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SUPPLEMENT No. 40	1965—2016

PART I.

Orders and Notifications by the Lieutenant-Governor of Bengal, the High Court, Government Treasury, &c.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

No. 229A.

GENERAL.—*The 25th September* 1890.—Mr. G. M. Currie, Officiating Magistrate and Collector, Nadiya, is appointed to act, until further orders, as Magistrate and Collector of Patna.

The 26th September 1890.—Mr. D. J. Macpherson, C.S., has been granted by Her Majesty's Secretary of State for India an extension of furlough for six weeks.

The 29th September 1890.—Mr. C. E. Buckland, Secretary to the Board of Revenue, is appointed to act temporarily as Secretary to the Government of Bengal in the General, Revenue and Statistical Departments.

Mr. K. G. Gupta, Junior Secretary to the Board of Revenue, is appointed to act, in addition to his own duties, as Secretary to the Board of Revenue, during the absence, on deputation, of Mr. C. E. Buckland, or until further orders.

Mr. R. F. Rampini, District and Sessions Judge, Burdwan, is appointed to act, in addition to his own duties, as Sessions Judge of Birbhum Sessions Division, during the absence, on leave, of Mr. J. Whitmore, or until further orders.

Mr. H. F. Matthews, Officiating District and Sessions Judge, Burdwan, is appointed to act as District and Sessions Judge of Gya, during the absence, on deputation, of Mr. J. F. Stevens, or until further orders.

The 30th September 1890.—The following officers are vested with the powers of a Collector under Act X of 1870, to be exercised in the districts mentioned opposite their names :—

Mr. W. Fiddian, Officiating Magistrate and Deputy Collector, Howrah.
Babu Dina Nath Mukharji, Deputy Magistrate and Deputy Collector, Rungpur.
" Hurry Mohun Sen, Deputy Magistrate and Deputy Collector, Madaripur, Faridpur.

Mr. R. C. Dutt, Officiating Magistrate and Collector, Burdwan, is appointed to act, until further orders, in the first grade of Magistrates and Collector, with effect from the 4th instant, *vice* Mr. J. C. Price, on privilege leave.

Mr. R. W. Carlyle, Officiating Magistrate and Collector, Ch... appointed to act, until further orders, in the second grade of Magistrates and Colle... from the 4th instant, *vice* Mr. R. C. Dutt.

Babu Kali Nath Bose, Deputy Magistrate and Deputy Collector, ... allowed leave for three months, under article 291 of the Civil Service Regulation... from the date on which he may be relieved.

Babu Gyanendra Nath Lahiri, Temporary Deputy Magistrate and Deputy ..., Nadiya, is transferred to the Sadr station of the district of Mymensingh, d... absence, on leave, of Babu Kali Nath Bose, or until further orders.

Babu Jaga Bandhu Ghose, Temporary Sub-Deputy Collector, in charge of the Sring the distillery, in the district of Hughli, is allowed leave for one month and twenty-eig... under article 291 of the Civil Service Regulations, with effect from the forenoon of ...rampur instant. ...t days,

Babu Hem Chunder Roy is appointed to act as a Sub-Deputy Collector of the 23rd grade, and to have charge of the Serampur distillery, in the district of Hughli, du... absence, on leave, of Babu Jaga Bandhu Ghose, or until further orders. ...fourth

Mr. F. S. Hamilton, C.S., reported his departure from India on furlough on the... instant. ...g the

Mr. C. A. W. Fordyce, Officiating Deputy Magistrate and Deputy Collector, Mudhe... Bhagalpur, is transferred to the Sadr station of the district of Tipperah. 18th

This cancels the order of the 26th August 1890, transferring Mr. Fordyce to Burdwan.

Babu Atal Behary Moitra, Deputy Magistrate and Deputy Collector, Tipperah, on le... is transferred to the Sadr station of the district of Backerganj. ...an.

Babu Jogendra Nath Chuckerbutty, Sub-Deputy Collector, Burdwan, was on leave, under article 291 of the Civil Service Regulations, from the 1st to the 21st September 18... both days inclusive. ...e,

The furlough for one year granted to Babu Sri Nath Bhudder, Deputy Magistrate and Deputy Collector, Dacca, under the order of the 25th February 1890, is commuted to leave for two months and twenty-four days, under articles 264 and 291 of the Civil Service Regulations, with effect from the 24th April 1890.

Babu Bisseswar Das, Temporary Sub-Deputy Collector, was employed at the Sadr station of the Jalpaiguri district from the 1st to the 21st instant, inclusive.

POLICE.—*The 29th September* 1890.—Mr. E. H. D'Oyly, Assistant Superintendent of Police, is allowed leave on medical certificate for one year and four months, under articles 266 and 369 of the Civil Service Regulations, with effect from the 22nd May 1890.

The 26th September 1890.—The special leave for six months granted to Mr. H. W. Bamber, District Superintendent of Police, has been commuted by Her Majesty's Secretary of State for India to furlough for seven months.

The 30th September 1890.—Babu Satya Charan Mukharji, Temporary Assistant Superintendent of Police, Murshidabad, is allowed leave for twenty-four days, under article 369 of the Civil Service Regulations, in extension of the leave granted to him under the order of the 18th July 1890.

JAILS.—*The 29th September* 1890.—The services of Surgeon-Major A. S. Lethbridge, C.S.I., Inspector-General of Jails, Bengal, on leave, are placed temporarily at the disposal of the Government of India, in the Home Department.

EDUCATION.—*The 26th September* 1890.—Mr. F. J. Rowe, Professor, Presidency College, has been granted by Her Majesty's Secretary of State for India an extension of furlough for five months.

SANITATION.—*The 24th September* 1890.—Assistant Apothecary F. W. A. L'Estrange is appointed to have medical charge of the Voluntary Venereal Hospital at Jellapahar, with effect from the 1st July 1890.

MEDICAL.—*The 25th September* 1890.—Assistant Surgeon Gunga Gobinda Sarkara is appointed temporarily to have medical charge of the civil station of Bogra, during the absence, on deputation, of Apothecary J. Kelly, or until further orders, with effect from the 6th instant.

The 26th September 1890.—Assistant Surgeon Umesh Chunder Das of the Chittagong Dispensary was in medical charge of the civil station of that district in addition to his own duties from the 16th April to the 30th May 1890, both days inclusive.

Surgeon-Major D. Basu, Officiating Civil Surgeon of Mymensingh, is appointed to act as Civil Surgeon of Burdwan, during the absence, on leave, of Surgeon-Major G. Price, or until further orders.

Assistant Surgeon Khurgeshur Bose is appointed temporarily to have medical charge of the civil station of Mymensingh, during the absence, on deputation, of Surgeon F. S. Peck, or until further orders.

The 2th September 1890.—Senior Apothecary T. Price acted as an Apothecary in the Presidency General Hospital from the 3rd to the 20th March 1890.

The 0th September 1890.—Mr. J. A. Wight is appointed to be Personal Assistant to the Inspector-General of Civil Hospitals, Bengal.

The following notifications are republished from the *Assam Gazette* :—

No. 67.—*The 18th September* 1890.—Mr. A. W. Davis, C.S., received the executive charge of the Naga Hills Treasury on 25th August 1890.

No. 69.—Mr. B. V. Nicholl, C.S., Assistant Commissioner, received the executive charge of the Dibrugarh Treasury from Babu Parsu Ram Khaund, Extra Assistant Commissioner, on 13th September 1890.

C. C. STEVENS,

Offg. Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

The 23rd September, 1890.—With reference to the notification, dated the 15th July, 1890, published at page 755, Part I of the *Calcutta Gazette*, dated the 23rd idem, the Lieutenant-Governor is pleased to appoint Babu Harendra Krista Mukerjee to be a Drainage Commissioner for the drainage schemes known as the Ampta and Rajapur drainage schemes, in the district of Hooghly, *vice* Babu Chandra Kanta Mukerjee of Janai, resigned.

P. NOLAN,

Secretary to the Govt. of Bengal.

JUDICIAL DEPARTMENT.

No. 230A.

The 24th September 1890.—Under the authority vested in him by the final clause of section 357 of the Code of Criminal Procedure, Act X of 1882, the Lieutenant-Governor empowers Mr. D. N. Mookerjee, Officiating Deputy Magistrate, Khulna, to take down evidence in criminal cases in the English language.

The Revd. Arthur Edward Summers is appointed to be an Honorary Magistrate of the General Bench at the Sadr station of the district of Pubna, and is vested with the powers of a Magistrate of the third class.

The 29th September 1890.—Babu Hari Lal Mukerjee, Munsif of Magurah, in the district of Jessore, is appointed to be a Munsif in the district of Murshidabad, to be ordinarily stationed at Kandi.

Babu Chandra Nath Ghose, Munsif of Kandi, in the district of Murshidabad, is appointed to be a Munsif in the district of Jessore, to be ordinarily stationed at Bongong, and is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 25 within the local limits of the Bongong Munsifi.

Babu Triguna Prosonno Bose, Munsif of Bongong, in the district of Jessore, is appointed to be a Munsif in the district of Burdwan, to be ordinarily stationed at Bud Bud, and is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 50 within the local limits of the Bud Bud Munsifi.

Babu Koylash Chandra Mozoomdar, Munsif of Bud Bud, in the district of Burdwan, is appointed to be a Munsif in the district of Rajshahi, to be ordinarily stationed at Nattore.

Babu Purno Chandra Roy, Munsif of Nattore, in the district of Rajshahi, is appointed to be a Munsif in the district of the 24-Pergunnahs, to be ordinarily stationed at Baraset, and is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 50 within the local limits of the Baraset Munsifi.

Babu Bimala Charan Mozoomdar, Munsif of Baraset, in the district of the 24-Pergunnahs, is appointed to be a Munsif in the district of Tirhoot, to be ordinarily stationed at Madhubani.

Babu Prayag Nath, Munsif of Madhubani, in the district of Tirhoot, is appointed to be a Munsif in the district of Bhagalpur, to be ordinarily stationed at Muddhepura, and is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 50 within the local limits of the Muddhepura Munsifi.

Babu Haribar Charan Lal, Munsif of Muddhepura, in the district of Bhagalpur, is appointed to be a Munsif in the district of Shahabad, to be ordinarily stationed at Arrah.

Maulvi Amir Ali Khan, Munsif of Arrah, in the district of Shahabad, is appointed to be an Additional Munsif in the district of Purneah, to be ordinarily stationed at Kissenganj.

Babu Tarak Chandra Das, Additional Munsif of Kissengunj, in the district of Purneah, is appointed to be a Munsif in the district of the 24-Pergunnahs, to be ordinarily stationed at Basirhat.

Babu Khetter Prosad Mukerjee, Munsif of Basirhat, in the district of the 24-Pergunnahs, is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 50 within the local limits of the Basirhat Munsifi. He is also vested with the powers conferred on District Judges by sections 4 to 359 (both inclusive) of the Code of Civil Procedure, in cases where the amount of debts owing by the insolvents does not exceed Rs. 1,000.

Babu Doorga Charan Ghose, Munsif of Basirhat, in the district of the 24-Pergunnahs, is appointed to be a Munsif in the district of Tipperah, to be ordinarily stationed at Chandpur, and is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 50 within the local limits of the Chandpur Munsifi. He is also vested with the functions of a District Court under Act VII of 1889 within the local limits of his jurisdiction.

Babu Rajnarain Mukerjee, Munsif of Chandpur, in the district of Tipperah, is appointed to be a Munsif in the district of Jessore, to be ordinarily stationed at Magurah.

Babu Akhoy Kumar Sen, Munsif of Netrokona, in the district of Maimensingh, is appointed to be a Munsif in the district of Nadiya, to be ordinarily stationed at Kushtea.

Babu Jagadiswar Gupta, Munsif of Kushtea, in the district of Nadiya, is appointed to be a Munsif in the district of Noakhalli, to be ordinarily stationed at Sudharam.

Babu Kali Prosonno Bose Rai Chowdry, Munsif of Sudharam, in the district of Noakhalli, is appointed to be a Munsif in Chota Nagpur, to be ordinarily stationed at Purulia, and is vested with the powers of a Court under section 3 of the Land Acquisition Act, 1870.

Mr. A. C. Mitter, Munsif of Purulia, in Chota Nagpur, is appointed to be a Munsif of the district of Rungpur, to be ordinarily stationed at Jalpaiguri, and is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 50 within the local limits of the Jalpaiguri Munsifi.

Babu Jagat Chandra Das, Munsif of Jalpaiguri, in the district of Rungpur, is appointed to be a Munsif in the district of Chittagong, to be ordinarily stationed at Sitakund.

Babu Iswar Chandra Chatterjee, Munsif of Sitakund, in the district of Chittagong, is appointed to be a Munsif in the district of Jessore, to be ordinarily stationed at Narail.

Babu Gopal Krishna Ghose, Munsif of Narail, in the district of Jessore, is appointed to be a Munsif in the district of Burdwan, to be ordinarily stationed at Raniganj, and is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 50 within the local limits of the Raniganj Munsifi.

Babu Kali Dhun Chatterjee, Munsif of Raniganj, in the district of Burdwan, is appointed to be a Munsif in the district of Jessore, to be ordinarily stationed at Satkhira, and is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 50 within the local limits of the Satkhira Munsifi.

Babu Chandi Charan Sen, Munsif of Satkhira, in the district of Jessore, is appointed to be a Munsif in the district of Dacca, to be ordinarily stationed at Munshiganj, and is vested with the functions of a District Court under Act VII of 1889 within the local limits of his jurisdiction.

Babu Behary Lal Mallik, Munsif of Munshiganj, in the district of Dacca, is appointed to be an Additional Munsif in the district of the 24-Pergunnahs, to be ordinarily stationed at Sealdah.

Babu Brojo Behary Shome, Additional Munsif of Sealdah, in the district of the 24-Pergunnahs, on deputation as Officiating Subordinate Judge of Nadiya, is appointed to be a Munsif in the district of Jessore, to be ordinarily stationed at Satkhira, but to continue to act, until further orders, as Subordinate Judge of Nadiya.

Babu Umesh Chandra Sen, Munsif of Satkhira, in the district of Jessore, is appointed to be an Additional Munsif in the district of Midnapur, to be ordinarily stationed at Contai.

Babu Surendra Nath Mittra, Additional Munsif of Contai, in the district of Midnapur, is appointed to be a Munsif in the district of Dinajpur, to be ordinarily stationed at Thakurgaon.

Babu Nil Madhub Mukerjee, Munsif of Thakurgaon, in the district of Dinajpur, is appointed to be a Munsif in the district of Noakhalli, to be ordinarily stationed at Lakhipur.

Babu Hem Chandra Mukerjee, Munsif of Lakhipur, in the district of Noakhalli, is appointed to be a Munsif in the district of Tipperah, to be ordinarily stationed at Ramroygram.

Babu Adwaita Prosad De, Munsif of Ramroygram, in the district of Tipperah, is appointed to be an Additional Munsif in the district of Dacca, and to be on deputation at Munshiganj in that district.

The services of Babu Revati Kanta Nag, substantive *pro tempore* Additional Munsif of Munshiganj, in the district of Dacca, are placed at the disposal of the Chief Commissioner of Assam.

Babu Nagendra Chandra Mittra, substantive *pro tempore* Munsif of Chandpur, in the district of Tipperah, is appointed to be a substantive *pro tempore* Munsif in the district of Birbhum, to be ordinarily stationed at Dubrajpur.

Babu Debendra Nath Roy, Munsif of Dubrajpur, in the district of Birbhum, is appointed to be a Munsif in the district of Bhagalpur, to be ordinarily stationed at the Sadr station, and is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 50 within the local limits of the Bhagalpur Munsifi.

Babu Lal Gopal Sen, Munsif of Bhagalpur, is appointed to be a Munsif in the district of Dacca, to be ordinarily stationed at Kaliganj and is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 50 within the local limits of the Kaliganj Munsifi. He is also vested with the functions of a District Court under Act VII of 1889 within the local limits of his jurisdiction. He is also vested with the powers conferred on District Judges by sections 344 to 359 (both inclusive) of the Code of Civil Procedure in cases where the amount of debts owing by the insolvents does not exceed Rs. 1,000.

Babu Kali Krishna Chowdry, Munsif of Kaliganj, in the district of Dacca, is appointed to be a Munsif in the district of Hughli, to be ordinarily stationed at the Sadr station.

Babu Soshi Bhusan Sen, Munsif of Hughli, is appointed to be a Munsif in the district of Maimensing, to be ordinarily stationed at Pingna, and is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 50 within the local limits of the Pingna Munsifi. He is also vested with the functions of a District Court under Act VII of 1889 within the local limits of his jurisdiction.

Babu Mohendra Lal Ghose, Munsif of Pingna, in the district of Maimensing, is appointed to be a Munsif in the district of Murshidabad, to be ordinarily stationed at Azimganj, and is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 50 within the local limits of the Azimganj Munsifi.

Babu Kali Nath Dhur, Munsif of Azimganj, in the district of Murshidabad, is appointed to be a Munsif in the district of Rungpur, to be ordinarily stationed at Gaibanda.

Babu Satya Charan Ganguly, Munsif of Gaibanda, in the district of Rungpur, is appointed to be a Munsif in the district of Tipperah, to be ordinarily stationed at Moradnuggur, and is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 50 within the local limits of the Moradnuggur Munsifi.

Babu Kalipodo Mukerjee, Munsif of Moradnuggur, in the district of Tipperah, is appointed to be a Munsif in the district of Sarun, to be ordinarily stationed at Chupra, and is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 50 within the local limits of the Chupra Munsifi.

Babu Kopali Prosonno Mukerjee, Munsif of Chupra, in the district of Sarun, is appointed to be a Munsif in the district of Purneah, to be ordinarily stationed at Kissenganj, and is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 50 within the local limits of the Kissenganj Munsifi.

The services of Babu Nepal Chandra Bose, Munsif of Kissenganj, in the district of Purneah, are placed at the disposal of the Chief Commissioner of Assam.

Mr. Syud Abdur-Rahman, Munsif of Kurigram, in the district of Rungpur, is appointed to be a Munsif in the district of Midnapur, to be ordinarily stationed at Tumlook.

Babu Ram Jadav Tolapatro, Munsif of Tumlock, in the district of Midnapur, is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 50 within the local limits of the Tumlook Munsifi.

Babu Anand Nath Mozumdar, Munsif of Tumlook, in the district of Midnapur, is appointed to be a Munsif in the district of Rungpur, to be ordinarily stationed at Kurigram, and is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 50 within the local limits of the Kurigram Munsifi

Babu Radha Nath Sen, Munsif of Kurigram, in the district of Rungpur, is appointed to be a Munsif in the district of Midnapur, to be ordinarily stationed at Ghattal, and is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 50 within the local limits of the Ghattal Munsifi.

Babu Akhoy Kumar Bose, Munsif of Ghattal, in the district of Midnapur, is appointed to be a Munsif in the district of Tipperah, to be ordinarily stationed at Moradnuggur, and is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 50 within the local limits of the Moradnuggur Munsifi.

Babu Probodh Chandra Dutt, Munsif of Moradnuggur, in the district of Tipperah, is appointed to be a Munsif in the district of Maimensing, to be ordinarily stationed at Netrokona, and is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 50 within the local limits of the Netrokona Munsifi.

Babu Nilalohit Mukerjee, Munsif of Jehanabad, in the district of Hughli, is appointed to be a Munsif in the district of Dacca, to be ordinarily stationed at Narainganj, and is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 50 within the local limits of the Naraingunge Munsifi. He is also vested with the powers conferred on District Judges by sections 344 to 359 (both inclusive) of the Code of Civil Procedure in cases where the amount of debts owing by the insolvents does not exceed Rs. 1,000.

Babu Lal Behari De, Munsif of Narainganj, in the district of Dacca, is appointed to be a Munsif in the district of Hughli, to be ordinarily stationed at Jehanabad.

Babu Upendra Nath Bose, Munsif of Munshiganj, in the district of Dacca, is appointed to be a Munsif in the district of Sarun, to be ordinarily stationed at Chupra.

Babu Kali Kumar Bose, Munsif of Chupra, in the district of Sarun, is appointed to be a Munsif in the same district, to be ordinarily stationed at Motihari.

Mr. P. N. Banerjee, Munsif of Motihari, in the district of Sarun, is appointed to be a Munsif in the district of Tipperah, to be ordinarily stationed at Comillah, and is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 50 within the local limits of the Comillah Munsifi.

Babu Jadu Nath Ghose, Munsif of Comillah, in the district of Tipperah, is appointed to be a Munsif in the district of Backerganj, to be ordinarily stationed at Patuakhali.

Babu Aswini Kumar Bose, Munsif of Patuakhali, in the district of Backerganj, is appointed to be a Munsif in the district of Maimensing, to be ordinarily stationed at Netrokona.

Babu Gobind Chandra Bose, Munsif of Netrokona, in the district of Maimensing, on leave, is appointed to be a Munsif in the district of the 24-Pergunnahs, to be ordinarily stationed at Alipur, and is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 50 within the local limits of the Alipur Munsifi. He is also vested with the powers conferred on District Judges by sections 344 to 359 (both inclusive) of the Code of Civil Procedure in cases where the amount of debts owing by the insolvents does not exceed Rs. 1,000.

Babu Bipro Das Chatterjee, Munsif of Alipur, in the district of the 24-Pergunnahs, is appointed to be a Munsif in the district of Noakhali, to be ordinarily stationed at Feni, and is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 50 within the local limits of the Fine Munsifi.

Babu Annoda Charan Sen, substantive *pro tempore* Munsif of Feni, in the district of Noakhali, is appointed to be a substantive *pro tempore* Munsif in the same district, to be ordinarily stationed at Sundeep.

Babu Ram Charan Mullick, Munsif of Sundeep, in the district of Noakhali, is appointed to be a Munsif in the district of Birbhum, to be ordinarily stationed at Bolpur.

Babu Purno Chandra Chowdry, Munsif of Bolpur, in the district of Birbhum, is appointed to be a Munsif in the district of Murshidabad, to be ordinarily stationed at Jungipur, and is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 50 within the local limits of the Jungipur Munsifi.

Babu Jodupati Banerjee, Munsif of Jungipur, in the district of Murshidabad, is appointed to be a Munsif in the district of Dacca, to be ordinarily stationed at Munshiganj, and is vested with the powers conferred on District Judges by sections 344 to 359 (both inclusive) of the Code of Civil Procedure in cases where the amount of debts owing by the insolvents does not exceed Rs. 1,000.

Babu Gopi Krishna Banerjee, Munsif of Bagirhat, in the district of Jessore, is appointed to be a Munsif in the district of Shahabad, to be ordinarily stationed at Arrah, and is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 50 within the local limits of the Arrah Munsifi.

Babu Nogendra Nath Rai, Munsif of Arrah, in the district of Shahabad, is appointed to be a Munsif in the district of Chittagong, to be ordinarily stationed at Patiya, and is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 50 within the local limits of the Patiya Munsifi.

Babu Gopal Chandra Bose, Munsif of Patiya, in the district of Chittagong, is appointed to be a Munsif in the district of Shahabad, to be ordinarily stationed at Sasseram.

The services of Babu Nistarun Banerjee, Munsif of Sasseram, in the district of Shahabad, are placed at the disposal of the Chief Commissioner of Assam.

The services of Babu Sarat Chandra Mukerjee, Munsif of Behar, in the district of Patna, are placed at the disposal of the Chief Commissioner of Assam.

Babu Rajani Nath Mitter, Munsif of Rungpur, is appointed to be a Munsif in the district of Maimensing, to be ordinarily stationed at Atia.

Babu Surbessur Mozoomdar, Munsif of Atia, in the district of Maimensing, is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 50 within the local limits of the Atia Munsifi.

Babu Raj Krishna Banerjee, Munsif of Atia, in the district of Maimensing, is appointed to be a Munsif in the district of Jessore, to be ordinarily stationed at Bagirhat, and is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 50 within the local limits of the Bagirhat Munsifi.

Babu Mohendra Lal Goswami, Munsif of Monghyr, in the district of Bhagalpur, is appointed to be a Munsif in the district of Faridpur, to be ordinarily stationed at Bhanga, and is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 50 within the local limits of the Bhanga Munsifi.

Babu Bihari Lal Mukerjee, Munsif of Bhanga, in the district of Faridpur, is appointed to be a Munsif in the district of Birbhum, to be ordinarily stationed at Suri.

Babu Sambhu Chandra Nag, Munsif of Suri, in the district of Birbhum, is appointed to be a Munsif in the district of Midnapur, to be ordinarily stationed at the Sadr station,

and is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 50 within the local limits of the Midnapur Munsifi.

Babu Bhuban Mohun Ganguly, Munsif of Midnapur, is appointed to be a Munsif in the district of Maimensing, to be ordinarily stationed at Jamalpur, and is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 50 within the local limits of the Jamalpur Munsifi. He is also vested with the functions of a District Court, under Act VII of 1889, within the local limits of his jurisdiction.

Babu Saroda Prosad Bose, Munsif of Jamalpur, in the district of Maimensing, is appointed to be a Munsif in the district of Backerganj, to be ordinarily stationed at Perozepur, and is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 50 within the local limits of the Perozepur Munsifi.

Babu Har Kumar Roy, Munsif of Perozepur, in the district of Backerganj, is appointed to be a Munsif in the district of Hughli, to be ordinarily stationed at Serampur.

Babu Rash Behari Bose, Munsif of Serampur, in the district of Hughli, is appointed to be a Munsif in the district of Pubna and Bogra, to be ordinarily stationed at Shazadpur, and is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 50 within the local limits of the Shazadpur Munsifi.

Babu Nil Madhub De, Munsif of Shazadpur, in the district of Pubna and Bogra, is appointed to be a Munsif in the district of Sarun, to be ordinarily stationed at Sewan, and is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 50 within the local limits of the Sewan Munsifi.

Babu Purno Chandra Mitter, Munsif of Sewan, in the district of Sarun, is appointed to be a Munsif in the district of Tirhoot, to be ordinarily stationed at Mozufferpur, and is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 50 within the local limits of the Mozufferpur Munsifi.

The services of Maulvi Abdul Bari, Munsif of Mozufferpur, in the district of Tirhoot, are placed at the disposal of the Chief Commissioner of Assam.

Babu Hari Prosad Das, Munsif of Jessore, is appointed to be a Munsif in the district of Faridpur, to be ordinarily stationed at Chikandi, and is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 50 within the local limits of the Chikandi Munsifi.

Babu Khetter Nath Dutt, Munsif of Chikandi, in the district of Faridpur, is appointed to be a Munsif in the district of Gya, to be ordinarily stationed at the Sadr station.

Babu Ananta Ram Ghose, Munsif of Gya, now on deputation as Officiating Small Cause Court Judge of Dacca and Munshiganj, is appointed to be an Additional Munsif in the district of Dacca, to be ordinarily stationed at Munshiganj.

Babu Krishna Chandra Das, Additional Munsif of Munshiganj, in the district of Dacca, now on deputation as Officiating Subordinate Judge of Rajshahye and Small Cause Court Judge of Beauliya, is appointed to be a Munsif in the district of Bhagalpur, to be ordinarily stationed at Monghyr.

Babu Jogendra Nath Chuckerbutty, Munsif of Cox's Bazar, in the district of Chittagong, is appointed to be a Munsif in the district of Sarun, to be ordinarily stationed at Chupra.

Babu Dando Dhari Biswas, Munsif of Chupra, in the district of Sarun, is appointed to be a Munsif in the district of Chittagong, to be ordinarily stationed at Cox's Bazar.

The 30th September 1890.—Babu Judu Nath Roy, Small Cause Court Judge of Sealdah, is appointed to be Subordinate Judge of Khulna, but will continue to act, until further orders, as Additional Judge of the Court of Small Causes, Calcutta.

Babu Krishna Mohun Mukerjee, Subordinate Judge of Khulna, is appointed to be Small Cause Court Judge of Dacca and Munshiganj

Babu Mohendro Nath Mitter, Officiating Small Cause Court Judge of Sealdah, is confirmed in that appointment.

Babu Ram Gopal Chaki, Subordinate Judge of Backerganj, is appointed to be a Subordinate Judge in the district of Maimensing.

The services of Babu Atul Chandra Ghose, Subordinate Judge of Maimensing, are placed at the disposal of the Chief Commissioner of Assam.

Babu Kali Charan Ghosal, substantive *pro tempore* Additional Subordinate Judge of the 24-Pergunnahs, is appointed to be a substantive *pro tempore* Additional Subordinate Judge in the district of Backerganj, but will continue to act, until further orders, as Subordinate Judge of Maimensing.

Babu Purno Chandra Shome, Subordinate Judge of Maimensing, is appointed to be Small Cause Court Judge and Subordinate Judge of Pubna, but will continue to act, until further orders, as Subordinate Judge of the 24-Pergunnahs.

Babu Rajendra Kumar Bose, Small Cause Court Judge and Subordinate Judge of Pubna, is appointed to be Subordinate Judge in the district of Burdwan, and is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by

such a Court up to the value of Rs. 500 within the local limits of the Sadr Munsifi of Burdwan.

Babu Bepi Madhub Mitter, Subordinate Judge of Burdwan, is appointed to be Small Cause Court Judge and Subordinate Judge of Faridpur.

Babu Trailokyo Nath Mitter, Small Cause Court Judge and Subordinate Judge of Faridpur, is appointed to be a Subordinate Judge in the district of Gya, and is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 500 within the Sadr Munsifi of Gya.

Babu Amrita Lal Pal, Subordinate Judge of Gya, is appointed to be a Subordinate Judge in the district of Patna.

Babu Jadu Nath Das, Subordinate Judge of Patna, is appointed to be a Subordinate Judge in the district of Tirhoot.

Babu Upendra Chundra Mullick, Subordinate Judge of Tirhoot, is appointed to be a Subordinate Judge in the district of Chittagong, and is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 100 within the local limits of the Sadr Munsifi of Chittagong.

Babu Jagat Doorlubh Mozoomdar, Subordinate Judge of Chittagong, is appointed to be Subordinate Judge in the district of Purneah, and is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 100 within the local limits of the Sadr Munsifi of Purneah.

Babu Abinash Chandra Mittra, Officiating Additional Subordinate Judge of Backerganj, is appointed to be a Subordinate Judge in the district of Tipperah, but to act as an Additional Subordinate Judge in the district of Shahabad.

Babu Rakhal Chundra Bose, Officiating Additional Subordinate Judge of Shahabad, is appointed to be a Subordinate Judge in the district of Backerganj.

The undermentioned gentlemen are appointed to be Honorary Magistrates of the Sadr Independent Bench at Barisal, in the district of Backerganj, and are vested with the powers of a Magistrate of the third class—

Mr. Richard George Gill Brown. | Mr. George Joseph Jordan.
Babu Upendra Nath Roy Choudhury.

Babu Gunga Narain Roy, Sub-divisional Officer of Gaibanda, in the Rungpur district, is vested, under section 407 of the Code of Criminal Procedure (Act X of 1882), with power to hear appeals from convictions by the Independent Bench and Honorary Magistrates of the third class within his sub-division.

C. C. STEVENS,
Offg. Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

The 30th September 1890.—Under section 3, Act I (B.C.) of 1876 (an Act to provide for the voluntary registration of Mahomedan marriages and divorces), the Lieutenant-Governor has been pleased to grant a license to Moulvie Mustafizur Rahman, authorising him to register Mahomedan marriages and divorces, and to exercise the other functions of a Mahomedan Registrar within thana Krishnaghur, in the district of Nadiya.

C. C. STEVENS,
Offg. Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

The 30th September 1890.—Under section 2, Act XII of 1880 (an Act for the appointment of persons as Qazis), the Lieutenant-Governor has been pleased to grant a sanad (license) to Moulvie Mustafizur Rahman appointing him Qazi of thana Krishnaghur in the district of Nadiya for the celebration of marriages and the performance of other rites and ceremonies when application is made to him to perform any such functions.

C. C. STEVENS,
Offg. Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

The 30th September 1890.—Under section 2, Act XII of 1880 (an Act for the appointment of persons as Qazis), the Lieutenant-Governor has been pleased to grant a sanad (license) to Moulvie Abdul Ali, appointing him Qazi of Phulbari, with jurisdiction over thanas Chintaman, Nawabganj and Habra (now Parbatipur), in the district of Dinajpur, for the celebration of marriages and the performance of other rites and ceremonies when application is made to him to perform any such functions.

C. C. STEVENS,
Offg. Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

The 30th September 1890.—Under section 3, Act I (B.C.) of 1876 (an Act to provide for the voluntary registration of Mahomedan marriages and divorces), the Lieutenant-Governor has been pleased to grant a license to Moulvie Abdul Ali, authorizing him to register Mahomedan marriages and divorces, and to exercise the other functions of a Mahomedan Registrar within Phulbari, with jurisdiction over thanas Chintaman, Nawabganj and Habra (now Parbatipur), in the district of Dinajpur.

C. C. STEVENS,
Offg. Chief Secy. to the Govt. of Bengal.

[Third Publication.]

NOTIFICATION.

The 16th September 1890.—Under section 2 of Act II (B.C.) of 1867 (an Act to provide for the punishment of public gambling and the keeping of common gaming-houses), the Lieutenant-Governor authorizes the extension, from the 15th October 1890, of the provisions of sections 11 to 14 of the said Act to the town of Nowadih, in the district of Monghyr. The boundaries of the town for the purposes of the Act shall be as follows :—

North.—European burial-ground.
South.—Ulaie naddi.
East.—Dudhijan (a small channel).
West.—Mahomedan Karballah.

C. C. STEVENS,
Offg. Chief Secy. to the Govt. of Bengal.

DECLARATION.

The 30th September 1890 —Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for enlarging the Balasore Intermediate Jail compound in the village of Chandragari, pergunnah Sunhut, zillah Balasore, it is hereby declared that for the above purpose a piece of land measuring, more or less, 10 acres, 2 roods, 29 poles, 20 yards, 3 feet and 116 inches of standard measurement, bounded on the north by Bhaskarganj road; on the south by the existing compound of the Balasore Jail; on the east by School and Azimabad roads; and on the west by mehal and lakhiraj paddy lands of mouzah Chandragari, cultivated by Nakphuri Behera, Gobind Mahanti, Radha Mohon Senapatty, Dasarathi Mahanti, Sundar Mahanti and Nithi Behera, is required within the aforesaid village of Chandragari in mehal Samalpore.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

C. C. STEVENS,
Offg. Chief Secy. to the Govt. of Bengal.

PUBLIC WORKS DEPARTMENT,—BENGAL

ESTABLISHMENT.

The 25th September 1890.

No. 342.—Mr. M. H. Jackson, Executive Engineer, Second Calcutta Division, is granted furlough for twelve months, under Article 340 (*b*) (*a*) of the Civil Service Regulations, with effect from the 1st November 1890, or such subsequent date as he may avail himself of it.

IRRIGATION.

The 29th September 1890.

No. 343.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for an outfall drainage cut on the Gadhani distributary, it is hereby declared that for the above purpose a piece of land measuring about 1,620 feet in length and 60 feet in width, commencing from the distributary at the 4th mile 2488th chain, and running northwards through mouzahs Dhendha and Baradih, pergunnah Peero, and containing an area of 2 acres and 37 poles, more or less, is required in the district of Shahabad.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

ESTABLISHMENT.

The 29th September 1890.

No. 344.—Mr. H. H. Green, Assistant Engineer, passed the Departmental Standard Examination in Hindustani on the 8th September 1890.

CIVIL BUILDINGS.

The 30th September 1890.

No. 345.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for extending the lock-up compound in the village of Gopalgunge, pergunnah Sipah, zillah Sarun, it is hereby declared that for the above purpose a piece of land measuring, more or less, 13 cottahs and 10 chittacks of standard measurement, bounded on the north by the mango tope of Lal Behari Koeri, on the east by the field of the said Lal Behari Koeri, on the south by the lock-up land already acquired, and on the west by the field of Tulshi Kalwar, is required within the aforesaid village of Gopalgunge.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

IRRIGATION.

The 30th September 1890.

No. 348.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for the deposit of spoil of the Bhangore khall, 18th to 20th mile, Eastern Canals, it is hereby declared that for the above purpose the following three plots of land are required :—

Plot No. I.—A strip of land measuring, more or less, 26 bighas and 13 cottas of standard measurement from the bund near Doodbibi Durga at 18th mile to 20th mile along the north bank of the Bhangore khall in the villages of Muricha and Panapookur of pergunnah Balanda, district 24-Pergunnahs.

Plot No. II.—A strip of land measuring, more or less, 11 bighas and 6 cottas of standard measurement from the bund near Doodbibi Durga at 18th mile to Azemuddin Molla's house at 19th mile along the south bank of the Bhangore khall in the villages of Beebirhatty and Muricha of pergunnah Paighatty, district 24-Pergunnahs.

Plot No. III.—A strip of land measuring, more or less, 8 bighas and 15 cottas of standard measurement from Azemuddin Molla's house at 19th mile of the Bhangore Bazar at 20th mile along the south bank of the Bhangore khall in the villages of Muricha and Raghoonathpore of pergunnah Paighatty, district 24-Pergunnahs.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

J. M. MCNEILE, *Col.*, R E.,
Secretary to the Government of Bengal.

ESTABLISHMENT.

The 30th September 1890.

No. 346.—The following notification, issued by the Government of India, Public Works Department, is republished for information :—

No. 402.—*The 25th September* 1890.—Mr. Philip A. Hyde is appointed on probation in class III, grade 4, of the Superior Revenue Establishment of State Railways, Locomotive Department, and his services are placed at the disposal of the Government of Bengal.

No. 347.—With reference to Government of India, Public Works Department notification No. 402 of the 25th September 1890, Mr. P. A. Hyde is posted to the Eastern Bengal State Railway.

C. H. CROUDACE,
Joint-Secretary to the Govt. of Bengal.

GOVERNMENT OF BENGAL,—MARINE DEPARTMENT.

NOTIFICATION No. 252Mne.

The 26th September 1890.—The following communication, No. 3799, dated the 20th September 1890, from the Government of Bombay, and its enclosures, regarding the enforcement of the B. Quarantine Rules at Aden, Perim, and the Somali Coast against arrivals from Massowa is published for general information.

J. M. MCNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

No. 3799, dated Bombay Castle, the 20th September 1890.

From—J. DEC. ATKINS, Esq., Acting Under-Secretary to Government of Bombay, General Department,

To—The Secretary to the Government of Bengal, Public Works Dept. (Marine).

I AM directed to forward herewith, for the information of the Government of Bengal, copy of a Resolution of this Government, No. 3796, dated 20th instant, and of the notification issued thereunder, regarding the enforcement of the B. Quarantine Rules at Aden, Perim, and the Somali Coast against arrivals from Massowa.

Quarantine: Imposition of — at Aden, Perim, and the Somali Coast against arrivals from Massowa.

No. 3796.

GENERAL DEPARTMENT.

Bombay Castle, 20th September 1890.

Telegram from the Political Resident, Aden, dated 16th September 1890:—

"Outbreak of cholera at Massowa. Quarantine imposed on arrivals at Aden, Perim, Somali Coast."

Telegram from the Government of India, Home Department, dated 19th September 1890:—

"No. 276, Sanitary. Your telegram 18th. Imposition of quarantine at Aden, Perim, and Somali Coast against arrivals from Massowa sanctioned."

RESOLUTION.—A notification should be published in the *Bombay Government Gazette Extraordinary*, bringing the B. Quarantine Rules into operation at Aden, Perim, and the Somali Coast against arrivals from Massowa.

2. Copies of the notification should be forwarded to the Political Resident, Aden, and the other officers and departments concerned for information. Copies should also be forwarded to the Governments of India, Bengal, Madras and Ceylon, and the Chief Commissioner of Burma.

J. DEC. ATKINS,
Acting Under-Secretary to Government.

NOTIFICATION.

GENERAL DEPARTMENT.

Bombay Castle, 20th September 1890.

No. 3796.—In exercise of the power conferred by Act I of 1870, the following Rules for Quarantine against Cholera have been made by the Government of Bombay with the previous sanction of the Governor-General in Council: they have effect from the 16th instant in the Ports of Aden, Perim, and the Somali Coast as a temporary measure:—

I.—The commander of every vessel, including buggalows or other native craft, arriving from Massowa shall, before entering the harbour, indicate by signal the port from which such vessel has come.

II.—Such commander shall not, except as hereinafter provided, allow any communication either with the pilot boat, except orally, or with the shore, or with any other vessel or boat in the harbour.

III.—Immediately on arrival the commander shall cause the letter R of the Commercial Signal Code to be hoisted, and shall keep the said flag flying during his stay in port or until authorized by the Health Officer to haul it down. If communication with the shore is not desired, the vessel shall anchor at such place as may be pointed out by the Port authorities, having regard to the season of the year. If communication with the shore is desired, the Health Officer shall go alongside the vessel and, after all necessary enquiries, shall direct the commander to take the vessel to the quarantine anchorage duly appointed and notified in that behalf by the Resident, there to remain for a period of seven days from the date of arrival, or for the shorter period prescribed in Rule IV, and undergo disinfection, which should apply as well to crew, passengers, effects, and suspectible goods.

IV.—If the Health Officer of the Port has sufficient evidence that no cases of a suspicious nature have taken place on board during the voyage, and if the vessel is, besides, in good hygienic condition, the duration of the quarantine will be diminished according to the following scale:—

After eight days of voyage			...	...	six days of quarantine.
Do. nine	ditto		...	...	five ditto.
Do. ten	ditto		...	...	four ditto.
Do. eleven	ditto		...	...	three ditto.
Do. twelve	ditto		...	...	two ditto.
Do. thirteen	ditto	and upwards		...	twenty-four hours of quarantine.

V.—If during the period a vessel is at the quarantine anchorage aforesaid any case or cases of cholera should occur on board, the said vessel shall remain in quarantine for a period of seven days from the date of the last case occurring, and be subject to all the prohibitions provided for in Rule III.

VI.—When any vessel has been placed in quarantine as aforesaid, the Health Officer may direct the removal of so many of the passengers and crew as may not be suffering from illness, and whose services may not be required on board the vessel, to such particular spot as may from time to time be selected by the Resident as places of quarantine, there to remain for a period of seven days. If a case of cholera occurs among such passengers and crew during any such period, they shall remain in a place of quarantine for a period of fifteen days from the date of the occurrence of the last case of such illness.

VII.—Any mails or cargo which may be brought by any vessel so arriving shall be landed under such precautions as the Health Officer may deem necessary to prevent the spread of the disease.

VIII.—It will be the duty of the Port Officer to facilitate the conveyance to all vessels in quarantine of such supplies of provisions, stores, and other articles as may be required by those on board. Such supplies will be placed on the boats of the vessels in quarantine, to be subsequently removed by members of their crews.

IX.—All vessels arriving at Aden, Perim, and the Somali Coast, which may have communicated with vessels coming from Massowa, shall be subjected to the same quarantine as vessels arriving at Aden, Perim, and the Somali Coast from Massowa.

X.—All vessels which have undergone quarantine in the manner above prescribed, should have the fact clearly stated on their bills of health.

By order of His Excellency the Right Hon'ble the Governor in Council,

J. NUGENT,
Chief Secretary to Government

NOTIFICATION No. 253Mne.

The 29th September 1890.—It is hereby notified, under section 6, sub-section (2) of the Calcutta Port Act, 1890, that Mr. R. Steel has been elected by the members of the Bengal Chamber of Commerce to be a Commissioner of the Port of Calcutta in the place of Sir A. Wilson, KT., who has ceased to be a Commissioner under the provisions of section 17 of the Act.

J. M. MCNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

NOTIFICATION No. 254Mne.

The 29th September 1890.—It is hereby notified, under section 6, sub-section (2) of the Calcutta Port Act, 1890, that Mr. W. H. McKewan has been elected by the members of the Bengal Chamber of Commerce to be a Commissioner of the Port of Calcutta in the place of Mr. W. W. Petrie, who has resigned.

J. M. MCNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

[First Publication.]

NOTIFICATION No. 255Mne.

The 29th September 1890.—The following Notice to Mariners is published for general information.

J. M. MCNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 142).

NEW ZEALAND.

MIDDLE ISLAND—WEST COAST.

Light on East Breakwater—Buller river (Westport harbour).

THE British Admiralty has given notice (No. 451 of 1890) that on 21st July 1890, a light was exhibited from the extremity of the east breakwater, entrance to Buller river (Westport harbour) :—

Westport harbour east breakwater light is a *green* light.

Approximate position, lat. 41° 45′ S., long. 171° 36′ 15″ E.

NOTE.—The extremity of the east breakwater at Westport bears about East, distant 1¾ cables from the extremity of the west breakwater. Vessels entering Westport harbour should pass between the *red* light on the west breakwater and the *green* light on the east breakwater, with the leading lights for entering the harbour in line.

(*Variation* 15° *Easterly in* 1890.)

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 29th September* 1890.

NOTIFICATION No. 256Mne.

The 30th September 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 143).

BAY OF BENGAL.

ORISSA COAST.

D. buoy (Brahmini river channel) replaced.

WITH reference to Notice to Mariners No. 141 of the 22nd instant, issued by this Office, the Port Officer, Chandbali, has given further notice that, the D. buoy in the Brahmini river channel has been replaced in its former position.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 29th September* 1890.

[Second Publication.]

NOTIFICATION No. 246Mne.

The 22nd September 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS -(No. 136).

AUSTRALIA.

MORETON BAY.

Floating Beacon, at entrance to north or Howe Channel, replaced.

THE Portmaster, Brisbane, has given notice (No. 25 of 1890) that the Floating Beacon has now been placed in the position of the Fairway Buoy which recently marked the entrance to the North or Howe Channel; and the Fairway Buoy, with staff and flag on it, has been moved to the position of the buoy which marked the western end of the East Bank; and the buoy which marked the latter has been taken away. The Floating Beacon is provided with a mast and black circular cage, the centre of the cage being about 22 feet above the water.

The Beacon is also provided with a bell.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 22nd September* 1890.

NOTIFICATION No. 247Marine.

The 22nd September 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 137).

INDIA, WEST.

MALABAR COAST.

Temporary suppression of the light at Mahé.

THE Acting Consul-General for France has given notice, that the light at Mahé, Malabar coast, will be extinguished until further notice.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 22nd September* 1890.

NOTIFICATION No. [illegible].

The 22nd September 1890.—The following Notice to Mariners is published for general information.

J. M. MCNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL: MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 138.)

CEYLON, NORTH-EAST COAST.

TRINCOMALEE HARBOUR.

Certain limits reserved for Her Majesty's ships.

THE Colonial Government of Ceylon has given notice, dated the 12th August last, that the portion of the harbour lying between the following limits is exclusively reserved for Her Majesty's ships, viz. :—

Between a line drawn from the south-east head of Great Sober Island to Ostenberg Point, and a line drawn from the south point of York Island to Round Point.

No other vessel will be allowed to anchor within these limits without first obtaining the consent of the Naval authorities.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 22nd September* 1890.

NOTIFICATION No. 249Marine.

The 22nd September 1890.—The following Notice to Mariners is published for general information.

J. M. MCNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 139).

AUSTRALIA, NORTH COAST.

TORRES STRAIT—MOUNT ADOLPHUS ISLAND.

Amended position and particulars of Quetta rock—Buoy marking wreck.

WITH reference to Notice to Mariners No. 79, dated the 10th June last, issued by this Office, the following further information has been received from the British Admiralty (No. 444 of 1890), relating to Quetta rock, the result of a recent examination :—

Quetta rock is a pinnacle, with a least depth of 2¼ fathoms on it at low water, 5 fathoms close north-west, and 8 fathoms south-east, with 10 to 12 fathoms immediately around it elsewhere. From the pinnacle, the summit of Albany rock bears S. 3° E., distant $2\frac{9}{10}$ miles, and Sextant rock S. 68°W.

Position, lat. 10° 40′ 5″ S., long. 142° 38′ 5″ E.

Also a small red buoy has been placed N. 58° W. 5½ cables from Quetta rock to mark the wreck of the steamship *Quetta* which lies sunk in a depth of 11 fathoms.

(*Variation 5° Easterly in* 1890.)

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 22nd September* 1890.

NOTIFICATION No. 250Mne.

The 22nd September 1890.—The following Notice to Mariners is published for general information.

J. M. MCNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 140).

AUSTRALIA—NORTH COAST.

TORRES STRAIT—WESTERN APPROACH.

Amended particulars of shoal ground eastward of Proudfoot shoal.

WITH reference to Notice to Mariners No. 107, dated the 29th July last, issued by this Office, the following amended particulars of shoal ground eastward of Proudfoot shoal have been received from the British Admiralty (No. 445 of 1890) :—

(1.) A pinnacle rock, composed of coral, about 50 yards in diameter, and with a depth of 4½ fathoms on it at low water, is situated with Booby island bearing S. 74° E., distant 17¾ miles.

Position, on Admiralty Chart, No. 2354, lat. 10° 30′ 15″ S., long. 141° 38′ 15″ E.

(2.) A small patch, with a depth of 6 fathoms on it at low water, is situated S.W. ¼ S., nine-tenths of a mile from pinnacle rock (1).

(3.) A patch with a depth of 6½ fathoms on it was found S. by W. ½ W., 1½ miles from pinnacle rock (1).

(4.) A patch with a depth of 4 fathoms on it is situated S.W. by W. ½ W., $1\frac{8}{10}$ miles from pinnacle rock (1).

Around and between the above there is a level bottom, with depths of 8 to 9 fathoms.

Patch (4) with a depth of 4 fathoms on it is W. by N. ½ N. 3⅔ miles from the rock, with about 18 feet on it, reported in Admiralty Notice to Mariners No. 243 of 1890, 15 miles W. by N. of Booby island, and it is not improbable that the two are identical, as H. M. S. *Rambler* was directed to verify the former report.

Variation 4° Easterly in 1890.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 22nd September* 1890.

NOTIFICATION No. 251Mne.

The 22nd September 1890.—The following Notice to Mariners is published for general information.

J. M. MCNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 141).

BAY OF BENGAL.

ORISSA COAST.

D. buoy (Brahmini river channel) adrift.

THE Port Officer, Chandbali, has given notice that the D. buoy in the Brahmini river channel has broken adrift, and will be replaced as early as the weather will permit.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 22nd September* 1890.

[Third Publication.]

NOTIFICATION No. 239Mne.

The 15th September 1890.—The following Notice to Mariners is published for general information.

J. M. MCNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS (No. 133).

BAY OF BENGAL.

BURMA COAST.

Date of exhibition of Savage island light.

WITH reference to Notice to Mariners, No. 50 of 1889, issued by this Office, on alteration in the character of the light on Savage island, port of Akyab, the Officiating Port Officer, Rangoon, has given notice through the Director of the Indian Marine, that the new light will be exhibited on or about the 15th December 1890.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 15th September* 1890.

NOTIFICATION No. 240Mne.

The 15th September 1890.—The following Notice to Mariners is published for general information.

J. M. MCNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 134).

CHINA—EAST COAST.

YANG TSE KIANG—SOUTH CHANNEL.

Extension of middle ground and Tung sha bank.

THE British Admiralty has given notice (No. 416 of 1890) that Middle ground, South channel of the Yang tse kiang, has extended about 2 miles south-eastward beyond the buoy formerly marking its south-eastern extreme.

Position of buoy, lat. 31° 12′ 10″ N.; long. 121° 51′ 50″ E.

Also that Tung sha bank, northern side of South channel, Yang tse kiang, is reported to be growing out at that part of its edge situated N.-W. 5¼ miles from Tung sha light-vessel, and consequently ships navigating in the vicinity should not bring Tung sha light-vessel to bear southward of S.E. ½ E.

(*Variation 2° Westerly in* 1890.)

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 15th September* 1890.

NOTIFICATION No. 241Mne.

The 15th September 1890.—The following Notice to Mariners is published for general information.

J. M. MCNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 135).

PHILIPPINE ISLANDS.

LUZON—WEST COAST.

Flashing light on Great Kapones island.

THE British Admiralty has given notice (No. 420 of 1890) that on 1st August 1890, a light was exhibited from a light-house recently erected in a position N. 59° E., 328 yards from the western point of Great Kapones island, west coast of Luzon:—

Great Kapones light is a *flashing white* light, showing a *flash* every *thirty seconds*; it is visible through an arc of 306°, or between the bearings of S. 62° W., through east, and N. 64° W. It is elevated 228 feet above high water, 53 feet above the ground, and should be seen in clear weather from a distance of 23 miles.

The illuminating apparatus is catadioptric, or by lenses and reflectors combined, of the first order.

The light-house, constructed of brick, is square in shape, and stands at the north-east angle of the keeper's dwelling.

Approximate position on Admiralty Chart, lat. 14° 55¾′ N., long. 120° 0′ E.

(*Variation 1° Easterly in* 1890.)

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 15th September* 1890.

JAIL DEPARTMENT.

No. 8815, *dated the 25th September* 1890.—Assistant Surgeon Ganga Gobinda Sarkara made over charge of the Beerbhoom Intermediate Jail to Dr. Kumar Bhupendra Narayan on the forenoon of the 1st September 1890.

No. 8901, *dated the 27th September* 1890.—Surgeon-Major J. O'Brien made over charge of the Darjeeling Jail to Mr. H. Mostyn Owen on the forenoon of the 11th September 1890.

J. W. HANLON,
For Offg. Inspr.-Genl. of Jails, Bengal.

HIGH COURT NOTICE.

ISSUED BY AUTHORITY OF THE HIGH COURT OF JUDICATURE AT FORT WILLIAM IN BENGAL.

CRIMINAL

Rule No. 4, *dated the* 3*rd September* 1890.

Insert the following form as page 168A of the General Rules and Circular Orders (Criminal).—

High Court, Criminal, No. 14*A.*

Summons on information of a person being a vagrant, or a suspected person, or an habitual offender.

(*Section* 114 *of the Code of Criminal Procedure.*)

To

of

[1] State the substance of the information

WHEREAS it has been made to appear to me by credible information that

and that you are lurking within the district of

[2] Have no ostensible means of subsistence, *or* are unable to give a satisfactory account of yourself, *or* are an habitual robber, or house breaker, &c (*as the case may be*),

and

you are hereby required to attend in person at the office of the Magistrate of on the day of 18 , at ten o'clock in the forenoon, to show cause why you should not be required to enter into a bond for

[3] (*When sureties required*) and also to give security by bond of one or more (*as the case may be*) surety or sureties in the sum of rupees

rupees [3]

that you will be of good behaviour to Her Majesty the Queen-Empress of India, and to all her subjects for the term of

Given under my hand and the seal of the Court, this day of 18

Magistrate.

Published in the *Calcutta Gazette* of the 11th June 1890, Part I, page 591, and in the *Assam Gazette* of 21st June 1890, Part III, page 348

SMALL CAUSE COURT NOTICE.

UNDER section 7, Act IX of 1887, notice is hereby given that the Small Cause Court Judge of Dacca and Munshigunge will hold his sittings at Munshigunge from the 24th to the 29th November next, and the rest of the days of the month at Dacca, Sundays and holidays excepted.

K. CHATTERJI, *1st Sub-Judge, for District Judge.*

The 24th September 1890.

TREASURY NOTICES.

BABU NUNDA LAL BAGCHI, Deputy Collector, has been placed in charge of the Bankoora Treasury, and is authorized to draw bills on other treasuries.

G. TOYNBEE, *Offg. Commissioner*

COMMR.'S OFFICE, BURDWAN DIVN., *dated Camp Hooghly, the 24th September* 1890.

UNCOVENANTED DEPUTY COLLECTOR BABOO NAVA KUMAR CHAKRABURTTY has been placed in charge of the Bhagulpore Treasury, and is authorized to draw bills on other treasuries

C. N. SINGH, *for Offg. Commissioner.*

BHAGULPORE COMMR.'S OFFICE, *the 25th September* 1890.

EDUCATION DEPARTMENT, BENGAL.

List of Students who passed the Final or Diploma Examination from the under mentioned Medical Schools after re-examination in 1890

CAMPBELL MEDICAL SCHOOL, SEALDAH.

1. Akhay Kumar Bhattacharjea.
2. Nogendra Chandra Chatterjea.
3. Narendra Nath Ghoshal.
4. Syama Kantha Bhattacharjea
5. Pyari Lal Malakar.

TEMPLE MEDICAL SCHOOL, PATNA.

1. Shahid Hossain.

DACCA MEDICAL SCHOOL.

1. Benod Behari Gossami.
2. Devendra Nath Biswas.
3. Rajani Kantha Bal.
4. Surya Kantha Bhattacharjea.
5. Hriday Nath Dey.

A. CROFT, *Director of Public Instruction*

Junior Scholarships for 1891.

IT is hereby notified that in accordance with the Government Resolution, dated the 30th October 1889, 6 junior scholarships of the 2nd grade and 12 of the 3rd grade have been allotted to the Presidency Division, to be awarded in the Entrance Examination to be held in 1891.

2. The 2nd grade scholarships will be awarded to those candidates who take the highest places in the divisional list, irrespective of districts.

3. The 3rd grade scholarships will be distributed among the different districts of the Presidency Division as follows :—

24-Pergunnahs	...	...	...	...	3
Nuddea	...	...	...	...	3
Jessore	...	..	.	...	2
Khoolna	...	...	...	...	2
Moorshedabad	...	...	...	...	2
			Total	...	12

A. BHUTTACHARJEE, *Pers. Asst. to Commr*

COMMR.'S OFFICE, PRESY. DIVN., CALCUTTA, *the* *September* 1890.

Junior Scholarship Notice for 1890-91.

IT is hereby notified that of the 10 junior scholarships allotted to this division, 4 second grade scholarships of Rs. 15 a month, tenable for 2 years, will be awarded, irrespective of district, to those candidates who obtain the highest total of marks in the examination to be held in February next, and the remaining 6 third grade scholarships of Rs. 10 per month, tenable also for two years, will be distributed among the three districts of the division.

Cuttack ... 2 | Pooree ... 2 | Balasore ... 2

2. Scholarships not taken up by the district to which they are allotted will be awarded to candidates from other districts standing next on the divisional list.

3. In accordance with rule 3 of the revised Junior Scholarship Rules, the above scholarships may, with the sanction of the Director of Public Instruction, be held at any one of the affiliated colleges in Bengal which the holder may elect.

4. The old rule declaring that junior scholarships allotted to Behar and Orissa are not transferable to Arts Colleges in Bengal has been repealed.

C. F. WORSLEY, *Commr. of the Orissa Division.*

NOTIFICATION.

IT is hereby notified for general information that upon the result of the Entrance Examination of 1891 being known, the six second grade junior scholarships allotted to the Patna Division will be awarded to the six best students in the divisional list, irrespective of the districts they came from, and the twelve third grade scholarships will be distributed as follows:—

Patna	3
Gya	2
Shahabad	3
Mozufferpore	1
Durbhunga	1
Sarun	1
Chumparun	1
Total ...	12

DHANESH CHUNDER ROY, *Persl. Asst. to Commr., for Commr*

PATNA COMMR.'S OFFICE, BANKIPORE, *the 6th September* 1890.

NOTIFICATIONS OF THE BOARD OF REVENUE.

No. 1341B.

NOTICE is hereby given that the Tenth Sale of Opium, the provision of 1887-88 and 1888-89, will be held at the Government Opium Sale-room, No 2, Bankshall Street, on Wednesday, the 1st October 1890, at 11 A.M., and will comprise 4,750 chests, viz.—

	Chests
Opium manufactured at the Patna Factory ...	2,250
Ditto at the Ghazeepore Factory, consisting of 893 chests of 1887-88 and 1,607 chests of 1888-89 ...	2,500
Total ...	4,750

* *2nd.*—The general conditions of the sale now advertised will be the same as usual. They may be ascertained by reference to the Notification issued on the 26th November 1889, and published in the *Government* and *Exchange Gazettes*, or on personal application at the Office of the Board of Revenue.

* *3rd.*—The latest dates for deposit and clearance will be the 6th and 16th October 1890, respectively, that is to say, no Bank of Bengal Receipts, Government Promissory Notes, or other public securities that may be tendered for deposit in redemption of Promissory Notes given by purchasers in the sale-room will be received after 3-30 P.M. of Monday, the 6th October 1890, and no Bank of Bengal Receipts in full payment of lots will be accepted after 3-30 P.M. of Thursday, the 16th October 1890.

4th.—In addition to the quantity above advertised for sale, the following quantities, more or less, of the opium manufactured at the Patna and Ghazeepore Factories will be brought to sale up to December next about the dates specified below. The Board of Revenue, however, reserve to themselves the right of altering these dates should circumstances render it expedient to do so.

DATES.	Manufactured at the Patna Factory, about chests.	Manufactured at the Ghazeepore Factory, about chests.	Total, about chests.
On or about Monday, 3rd November 1890 ...	2,250	2,500	4,750
On or about Monday, 1st December „ ...	2,250	2,500	4,750
Total ...	4,500	5,000	9,500

By order of the Board of Revenue, L. P.,

K. G. GUPTA, *Secretary.*

BOARD OF REVENUE, L. P., FORT WILLIAM, *the 6th August* 1890.

No. 1539B.

NOTICE is hereby given that the Eleventh Sale of Opium, the Provision of 1887-88 and 1888-89, will be held at the Government Opium Sale-room, No. 2, Bankshall-street, on Monday, the 3rd November 1890, at 11 A.M., and will comprise 4,750 chests, viz.—

	Chests.
Opium manufactured at the Patna Factory	2,250
Ditto at the Ghazeepore Factory	2,500
Total ...	4,750

2nd.—The general conditions of the sale now advertised will be the same as usual. They may be ascertained by reference to the Notification issued on the 26th November 1889, and published in the *Government* and *Exchange Gazettes*, or on personal application at the Office of the Board of Revenue.

3rd.—The latest dates for deposit and clearance will be the 8th and 18th November 1890, respectively, that is to say, no Bank of Bengal Receipts, Government Promissory Notes, or other public securities that may be tendered for deposit in redemption of Promissory Notes given by purchasers in the sale-room will be received after 1-30 P.M. of Saturday, the 8th November 1890, and no Bank of Bengal Receipts in full payment of lots will be accepted after 3-30 P.M. of Tuesday, the 18th November 1890.

4th.—In addition to the quantity above advertised for sale, the following quantities, more or less, of the Opium manufactured at the Patna and Ghazeepore Factories will be brought to sale up to December next, about the dates specified below. The Board of Revenue, however, reserve to themselves the right of altering these dates should circumstances render it expedient to do so :—

DATES.	Manufactured at the Patna Factory, about chests.	Manufactured at the Ghazeepore Factory, about chests.	Total, about chests.
On or about Monday, 1st December 1890 ...	2,250	2,500	4,750

By order of the Board of Revenue, L. P.,

K. G. GUPTA, *Secretary.*

BOARD OF REVENUE, L. P., FORT WILLIAM, *the 30th September* 1890.

Notification under Section 30 of Act XII of 1882 (*The Indian Salt Act*).

IN exercise of the powers conferred by the 2nd paragraph of Notification No. 769, dated 11th February 1888, issued by the Governor-General of India in Council (in the Department of Finance and Commerce), under section 28 of Act XII of 1882, and published at pages 67—72 of the *Gazette of India*, dated 11th February 1888, the Commissioner of Salt, Abkari, and

Separate Revenue, Madras Presidency, under section 30 of Act XII of 1882, authorizes each of the persons named below to exercise the powers of a Salt Revenue Officer —

Locality	Name	Rank	Powers to be conferred on each	Remarks.
Machgaon Circle	Boyinchi Biswal	Peon 3rd grade	Salt Revenue Officer	*Vice* Abdul Mannan resigned
	Sheik Akbar Ali	Do ditto	Ditto ..	*Vice* Banamali Das, dismissed
	Iswar Dolai	Do ditto	Ditto ...	*Vice* Sham Sheer Khan who has forfeited his appointment through absence without leave
	Gokhai Brihara	Do, ditto ...	Ditto ..	*Vice* Abdus Sultan, who has forfeited his appointment through unauthorized absence

E. MILLETT, *Assistant Secretary.*

BOARD OF REVENUE (SEPARATE REVENUE), *dated 22nd September* 1890.

NOTICE.

THE Doorga and Luckhi Poojah holidays this year are from the 18th to the 29th October inclusive.

On the 18th, 24th, 25th and 29th the Custom House will be open during the usual hours for transaction of all business.

The Treasury on these days will be open.

On the 20th, 21st, 22nd and 23rd, and 27th and 28th the Custom House will be opened on notice being given free of charge from 11 A.M. to 12 noon for entering or clearing any vessel that it may be required so to enter or clear, and for the issue of bills-of-entry or shipping bills covering free goods from or to the same.

The Treasury on these days will be closed.

W. MAUDE, *Offg. Collector of Customs.*

CUSTOM HOUSE, CALCUTTA, *the 30th September* 1890.

ELECTION OF MUNICIPAL COMMISSIONERS.

NOTIFICATION.

IT IS hereby notified for general information that a bye-election will be held on the 1st December next in the Kishengunge Municipality, in the district of Purneah, for the election of a Municipal Commissioner for the Bharnadangi Ward in the place of Babu Lalun Chundra Mottra, Civil Hospital Assistant, transferred.

C. N. SINGH, *for Offg. Commissioner.*

COMMR.'S OFFICE, BHAGULPORE DIVN., *the 23rd September* 1890.

NOTIFICATION

The 26th September 1890.—It is hereby notified for general information, under Rule 37 of the Election Rules, that Babu Guru Das Roy was duly elected on the 18th instant, under section 27 of Act III (B.C.) of 1884, to be a Commissioner of Ward No. II of the Sherepore Municipality, *vice* Babu Bhairab Chandra Ghose, who had ceased to be a Commissioner under section 20 of the Act.

A. W. B. POWER, *Offg. Commissioner, Dacca Division.*

NOTIFICATION.

IT IS hereby notified for general information that at the election held under section 27, Act III (B.C.) of 1884, on Friday, the 12th September 1890, Babu Poorno Chundra Chatterji has been elected a Commissioner for Ward No. II of the Bodyabatty Municipality, in the district of Hooghly, *vice* Babu Umes Chundra Gupta, resigned

PRAN KUMAR DAS, *Head Asst., for Offg. Commr.*

BURDWAN COMMR.'S OFFICE, *the 26th September* 1890.

NOTICE

IT IS hereby notified for general information that the next general election of Municipal Commissioners for the Chittagong Municipality will be held on Friday, the 21st November next.

D. R LYALL, *Commissioner.*

NOTIFICATION.

IT is hereby notified for general information that a bye-election will be held, under section 27, Act III (B.C.) of 1884, in Ward VII of the Baduria Municipality, on Monday, the 24th November next, for the purpose of electing a Commissioner for that Ward in the place of Babu Kedar Nath Bhuttacherjee, who has forfeited his office by being absent from six consecutive meetings.

E. V. WESTMACOTT, *Offg. Commissioner.*

COMMR.'S OFFICE, PRESY. DIVN., CALCUTTA, *the 27th September* 1890.

NOTIFICATION.

IT is hereby notified for general information that at the bye-election held on the 15th instant in Ward V of the Jessore Municipality, Babu Sri Nath Chandra was duly elected to be a Commissioner for that Ward, *vice* Babu Jadu Nath Mazumdar, who had ceased to be a Commissioner by being absent from six consecutive meetings.

E. V. WESTMACOTT, *Offg. Commissioner.*

COMMR.'S OFFICE, PRESY. DIVN., CALCUTTA, *the 29th September* 1890.

NOTIFICATION.

It is hereby notified, under rule 28 of the Dispensary Manual, that Babu Sarat Chandra Chatterjee, B.L., is appointed to be a member of the Managing Committee of the Gaibanda Charitable Dispensary, in the district of Rungpore.

E. E. LOWIS, *Commissioner.*

The Calcutta Gazette.

WEDNESDAY, OCTOBER 1, 1890.

PART I A.

Orders and Notifications by the Government of India, &c.

[*Reprinted from the "Gazette of India."*]

MILITARY SECRETARY'S OFFICE.

NOTIFICATION.

Simla, the 23rd September 1890.

His Excellency the Viceroy and Governor-General will arrive in Calcutta on Tuesday, the 9th December 1890, arriving at Howrah by a special train at 7·33 A.M., Calcutta time.

On arrival at Calcutta (Howrah Railway Station), His Excellency will be received by the Chairman of the Justices, the Commissioner of Police for the Town of Calcutta, and the Magistrate of Howrah; and at Government House by His Honour the Lieutenant-Governor of Bengal and Staff, Members of His Excellency's Council, General Officer Commanding the Presidency District and Staff, the principal Civil and Military Officers, and other gentlemen who are desirous of attending.

A Guard of Honour of the East Indian Railway Volunteers will be drawn up on the platform of the Howrah Railway Station, and a Guard of Honour of Native Troops, with Band, outside the station.

The route taken will be by the Hooghly Bridge, Strand Road, and Esplanade Row.

The Body Guard and the Calcutta Mounted Volunteer Corps will form His Excellency's Escort.

A Royal Salute will be fired from the Ramparts of Fort William as His Excellency alights from the train.

A Guard of Honour of British Infantry and of the Presidency Volunteers will be drawn up in front of the Grand Staircase of Government House.

Full Dress will be worn by Officers entitled to uniform. Gentlemen not entitled to wear uniform will appear in Morning Dress.

By Command,

H. Streatfeild, *Captain*,
Offg. Military Secretary to the Viceroy.

The Calcutta Gazette.

WEDNESDAY, OCTOBER 1, 1890.

PART IB.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

MUNICIPAL AND LOCAL.

NOTIFICATION.

The 22nd September 1890.—It is hereby notified that, under section 19, clause (3) of the Bengal Local Self-Government Act III (B.C.) of 1885, the Lieutenant-Governor is pleased to appoint Mr. Charles Harvey Demello to be a member of the Midnapore Sudder Local Board in the place of the Revd. E. B. Stiles, resigned.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 22nd September 1890.—It is hereby notified that, under sections 23 and 27, Act III (B.C.) of 1884, the Lieutenant-Governor is pleased to appoint Mr. Henry James McIntosh, Sub-divisional Officer, to be the Chairman of the Sewan Municipality, in the district of Sarun, *vice* Mr. J. H. Bernard.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 22nd September 1890.—Whereas a notification, dated the 24th June 1890, was published at page 196, Part 1B of the *Calcutta Gazette* of the 25th idem, declaring the intention of the Lieutenant-Governor to extend the provisions of sections 224, 225, 230, 231, 265, 266, 270, clause (3), 271 and 273, clause (5), of Act III (B.C.) of 1884 to the Satkhira Municipality, in the district of Khoolna, and whereas no objection has been raised to the proposal within one month from the date of the publication of the above notification within the Municipality, it is hereby notified for general information that, in the exercise of the power vested in the Local Government by section 221 of the Act, and in accordance with the recommendation of the Commissioners of the Satkhira Municipality, made at a meeting, the Lieutenant-Governor sanctions the extension of the above sections of the Municipal Act to the said Municipality.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 22nd September 1890.—It is hereby notified that, under section 27, Act III (B.C.) of 1884, the Lieutenant-Governor is pleased to appoint Babu Indra Chandra Mookerjee, B.L., to be a Commissioner of the Jungipore Municipality, in the district of Moorshedabad, *vice* Babu Nanda Gopal Nandi, who has ceased to be a Commissioner under section 20 of the said Act.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 22nd September 1890.—It is hereby notified that, under section 7 of the Bengal Local Self-Government Act III (B C.) of 1885, the Lieutenant-Governor is pleased to appoint the following gentlemen to be members of the District Board of Julpigoree :—

1. The Senior Assistant to the Deputy Commissioner ... ... (*Ex-officio.*)
2. The Assistant Conservator of Forests (*Ex-officio.*)
3. The Sub-divisional Officer, Alipore... (*Ex-officio.*)
4. The Civil Medical Officer ... (*Ex-officio.*)
5. The Deputy Inspector of Schools ... (*Ex-officio.*)
6. Mr. A. McGavin.
7. Babu Haripada Bhuttacharjea.
8. Babu Preonoth Banerjea.
9. Mr. W. K. Darley.
10. Babu Fanindra Deb Raikut.
11. Mr. F. T. Verner.
12. Coomar Gazendra Narain.
13. Mr. R. Houghton.
14. Munshi Tazimuddin.
15. Babu Kali Mohan Talapatra.
16. Mr. W. M. North.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 23rd September 1890.—Whereas a notification, dated the 6th May 1890, declaring the intention of the Lieutenant-Governor to revise the boundaries of the Revilgunge Municipality, in the district of Sarun, was published at page 161, Part IB of the *Calcutta Gazette* of the 7th idem, and whereas no objections have been raised to the proposal, it is hereby notified for general information that, in accordance with the recommendation of the Commissioners of the Revilgunge Municipality, made at a meeting, and in exercise of the power conferred upon him by section 9 of Act III (B.C.) of 1884, the Lieutenant-Governor is pleased to revise the boundaries of the said Municipality, so as to exclude from its limits the villages of Chakia, Mohammadpore, Mobarukpore, Ajmirgunge and Indai.

The revised boundaries of the Municipality, after the exclusion of the abovenamed villages, will be as follows :—

On the North.—The Soondi nuddee running east to west south of Jigna and north of Revilgunge Municipality.

On the South.—The Gogra river.

On the East.—The eastern boundaries of the villages of Godua and Navada.

On the West.—The western boundary of the village of Simariah.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 23rd September 1890.—It is hereby notified that, under section 24 of the Bengal Local Self-Government Act III (B C) of 1885, the Lieutenant-Governor is pleased to re-appoint the Magistrate of Bhagulpore to be the Chairman of the Bhagulpore District Board.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 23rd September 1890.—It is hereby notified that, under section 27, Act III (B.C) of 1884, the Lieutenant-Governor is pleased to appoint Babu Ashoo Tosh Lahiri, B. L., to be a Commissioner of the Ranaghat Municipality, in the district of Nuddea, *vice* Babu Khelaram Mookerjee, deceased.

H. J. S. COTTON,
Secretary to the Govt of Bengal.

NOTIFICATION.

The 23rd September 1890.—Under section 3, Act I (B C.) of 1887, the Lieutenant-Governor is pleased to appoint Colonel W. H. Wilkins to be the Superintendent of the Calcutta Survey, *vice* Major St. George C. Gore, R.E., with effect from the 22nd September 1890, or until further orders.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 23rd September 1890.—It is hereby notified that the members of the Banka Local Board, in the district of Bhagulpore, having at a meeting, under section 25 of Act III (B.C.) of 1885, requested the Lieutenant-Governor to appoint a Chairman, the Lieutenant-Governor is pleased under the said section to appoint Babu Soshee Bhusan Dutt, Sub-divisional Officer, Banka, to be Chairman of that Local Board.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 26th September 1890.—It is hereby notified that, under section 27, Act III (B.C.) of 1884, the Lieutenant-Governor is pleased to appoint Dr. R. H. Whitwal, M.B., B.SC., Civil Surgeon, and Mr. H. M. Weathrall to be Commissioners of the Comillah Municipality in the district of Tipperah, *vice* Babu Govinda Chandra Chatterjea and Moulvie Bazlar Rohman, transferred.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 27th September 1890.—It is hereby notified for general information that the Lieutenant-Governor intends, in the exercise of the power vested in him by section 86 of Act III (B.C.) of 1884, and in accordance with the recommendation of the Commissioners of the Hajeepore Municipality, in the district of Mozufferpore, made at a meeting, to sanction the levy by the Commissioners of a fee on the registration, under section 142, of all carts which are kept or habitually used within the Municipality, at rates not exceeding those mentioned in section 143 of the Act, unless good reasons are shown to the contrary within one month from the date of publication of this notification within the Municipality.

H. J. S. COTTON,
Secretary to the Govt of Bengal.

NOTIFICATION.

The 29th September 1890.—It is hereby notified that the Commissioners of the Hajeepore Municipality, in the district of Mozufferpore, having at a meeting requested the Local Government to appoint a Chairman, the Lieutenant-Governor is pleased to appoint, under sections 23 and 27 of Act III (B.C.) of 1884, Mr. N. D. Beatson-Bell, Sub-divisional Officer, to be the Chairman of that Municipality, *vice* Mr. W. H. Vincent.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 29th September 1890.—Whereas a notification, dated the 8th July 1890, was published at page 203, Part IB of the *Calcutta Gazette* of the 16th idem, declaring the intention of the Lieutenant-Governor to extend the provisions of sections 251, 252, 253, 258, 264, 269, 275 and 276 of Act III (B.C.) of 1884, to the Serampore Municipality, in the district of Hooghly, and whereas no valid objection has been raised to the extension of these sections, except section 264, within one month from the date of the publication of the above notification within the Municipality, it is hereby notified for general information that, in the exercise of the power vested in the Local Government by section 221 of the Act, and in accordance with the recommendation of the Commissioners of the Serampore Municipality, made at a meeting, the Lieutenant-Governor sanctions the extension of sections 251, 252, 253, 258, 269, 275 and 276 of the Municipal Act to the said Municipality.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 29th September 1890.—In accordance with the provisos in sections 252 and 276 of Act III (B.C.) of 1884, it is hereby notified for general information that the Lieutenant-Governor is pleased to direct that the provisions contained in the second clause of section 252 and in section 276 of the said Act shall come into operation within the limits of the Serampore Municipality, in the district of Hooghly, after the expiration of a period of six months from the date of the publication of this notification in the *Calcutta Gazette*.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

DECLARATION.

The 21st September 1890.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the expense of the Calcutta Municipality for a public purpose, viz., for a nightsoil discharging depôt, it is hereby declared that for the above purpose a piece of land No. 63, Mirzapore Street, in the Town of Calcutta district 24-Pergunnahs, measuring, more or less, 17 cottahs 2 chittacks and 11 s.ft. only, is required.

The boundaries of the land are as follows :—

On the north, portion of No 63, Mirzapore Street, already declared to be acquired for the Corporation and a public sewered ditch; on the south, portion of No. 63, Mirzapore Street; on the east, Amherst Street and on the west, No. 5, Puttoatola Lane and portion of No. 63, Mirzapore Street.

A plan and specifications of the land are filed in the office of the Municipal Commissioners for public inspection.

This declaration is made under the provisions of section 6 of Act X of 1870 to all whom it may concern. It supersedes the Declaration, dated 15th July 1890, published at page 206, Part IB of the *Calcutta Gazette* of the 16th idem.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

DECLARATION.

The 23rd September 1890.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the expense of the Serampore Municipality for a public purpose, viz., for a branch road from the Jagornath Ghât lane to the river, in the village of Mahes, pergunnah Boro, zillah Hooghly, it is hereby declared that for the above purpose a piece of land measuring, more or less, 13 cottahs and 14 chittacks of standard measurement, is required. The land is bounded on the north by the mal or revenue-paying lands of Ram Chandra Adhicary and Brojo Nath Srimani; on the east by the Chor Mohes lands of Brojo Nath Srimani and others; on the south by the Jagornath Ghât lane and the ghât compound lands of Rye Charan Dutta; and on the west by the revenue-paying lands of Ram Chandra Adhicary and the lakhraj udbastoo land and old Gungabashi house.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

DECLARATION.

The 29th September 1890.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the expense of the Dacca Municipality for a public purpose, viz., for widening Mirata's lane, in the town of Dacca, zillah Dacca, it is hereby declared that for the above purpose pieces of land measuring, more or less, 4 cottahs and 4 dhoors of standard measurement, are required. The boundaries of the lands are as follows:—

Plot No. I is bounded on the north by the land of Babu Chandra Kant Banerjee, on the south and west by Mirata's lane, and on the east by Nowabazar road.

Plot No. II is bounded on the north and east by Mirata's lane, on the south by the land of Babu Chandra Kant Banerjee and others, and on the west by plot III and land of Babu Chandra Kant Banerjee.

Plot No. III is bounded on the north and west by Mirata's lane, on the south by plot No. IV and Gobinda Chandra Roy's house, and on the east by plot III and Gobinda Chandra Roy's house.

Plot No. IV is bounded on the north by plot III, south by plot V, east by Ram Chandra Guha's house, and on the west by Mirata's lane.

Plot No. V is bounded on the north by plot IV, on the south by plot VI, on the east by the house of Lalit Chundra Roy and others, and on the west by Mirata's lane.

Plot No. VI is bounded on the north by plot IV, on the south by a mether's passage, on the east by the house of Lalit Chandra Roy and others, and on the west by Mirata's lane.

Plot No. VII is bounded on the north by a mether's passage, on the south by the main road, on the east by the land of Khajeh Moonsoor Miya, and on the west by Mirata's lane.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

The Calcutta Gazette.

WEDNESDAY, OCTOBER 1, 1890.

PART II.

Advertisements.

N.B.—Advertisements, Notices, &c., intended for insertion in this part of the Gazette, cannot be received after Noon on Monday.]

PUBLIC WORKS DEPARTMENT, BENGAL.

DISTRICT ROAD FUND.

NOTIFICATION No. 341.

Dated the 25th September 1890.

THE subjoined annual accounts and report of the District Road Committee of the district of the Sonthal Pergunnahs for the year 1889-90, together with the remarks thereon of the Commissioner of the Bhagulpore Division, are published for general information.

W. B. BESTIC,
Under-Secy. to the Govt. of Bengal, P. W. Dept.

No. 71P.W., dated Doomka, the 5th July 1890.

From—W. R. BRIGHT, ESQ., Offg. Deputy Commissioner, Sonthal Pergunnahs,

To—The Commissioner of the Bhagulpore Division and Sonthal Pergunnahs.

I HAVE the honour to submit my report on road works in this district for the year ending 31st March last.

2. The district is a non-cess one. Its income is solely derived from an annual grant made by Government. There is no District Board here. The Deputy Commissioner exercises the power of a Chairman.

3. The only original work done during the year was a masonry bridge over the Baisa nulla, 60th mile, Bhagulpore and Soory road. We propose to construct during the current year a bund across the Nimhochee nulla, 19th mile, Dumka Rampur Hât road.

4. *Repairs.*—All roads in the printed schedule underwent repairs during the year.

5. *Relief Works.*—Rs. 6,900 were given by Government for this purpose for mitigating distress in the Godda and Jamtara sub-divisions, Rs. 3,000 of which were spent by the Sub-divisional Officer, Godda, in improving the Godda-Dhuria road, Rs. 1,500 by the Sub-divisional Officer, Jamtara, in bund works, and the balance Rs. 2,400 in purchasing tools and plant. A great number of work-people found relief when famine raged in the above sub-divisions.

6. We have about 700 miles of roads in our charge. About 200 of them are metalled and the rest unmetalled. The average cost of maintaining a mile of metalled road is about Rs. 60 a mile, and that of an unmetalled one is Rs. 12 to Rs. 15 a mile.

7. All the buildings in our charge have undergone repairs during the year, except the one at Rajmehal in charge of the Sub-divisional Officer.

8. *Village Roads.*—There are three of them in the district. A list showing allotments made to, and expenditure incurred on, them in the year is given below :—

No.	Name of road	Allotment.	Expenditure
		Rs.	Rs.
13.	Deoghur village roads	200	89
22.	Benagoria ditto	200	99
28.	Village Chord, Rampore Hât road	60	31

9. *Arboriculture.*—Our roadside trees, numbering about 3,000, were taken care of, and are thriving well. Some of them have fruits. We have nurseries at all inspection bungalows in charge of chowkidars.

10. *Establishment.*—The work establishment consists of one District Engineer, one Overseer, and one Sub-Overseer, and the office consists of one Accountant and one Clerk : the former worked well, and the latter gave me satisfaction.

No. 6.—Part I.

SONTHAL PERGUNNAHS DISTRICT ROAD FUND.

Annual Account of Income and Expenditure from 1st April 1889 to 31st March 1890.

RECEIPTS.		Amount.	Total.	EXPENDITURE		Amount.	Total
		Rs A P	Rs A P			Rs A P.	Rs A P.
Balance on 1st April 1889 ...		...	9,183 1 0	Refunds	Of cess	...	
INCOME.					Of other receipts	.....	
Provincial rates	Cess on lands ...	..		Provincial rates	Establishment and contingencies of office of collection.	. ..	
	,, on mines and railways	.. ..		Administration	Establishment and contingencies of Committee's office.	1,026 4 0	
	,, on houses	..			Percentage cost of establishment for offices of account and control.	.	1 026 4 0
	One per cent. road cess	... .		Stationery	Stationery and printing	59 1 3	59 1 3
Public Works	Road tolls	.. ..		Public Works ...	Original works ...	2,515 10 3	
	Ferry ,, ...				Repairs ...	26,803 0 7	
Irrigation	Canal ,, ..	.			Establishment	6,970 13 3	
					Tools and plant	3,107 1 3	39,096 9 6
Miscellaneous	Rent of serais and bungalows,	422 4 0		Miscellaneous	Staging bungalow establishment and contingencies	422 15 0	
	Fees, fines, and forfeitures	1 0 0			Staging bungalow establishment petty construction and repairs.	101 4 3	
	Miscellaneous	172 5 9	595 9 9		Miscellaneous .	1,000 0 0	1,524 3 3
Grant from Government	Grant-in aid from Government for the financial year 1889-90	53,243 0 0	53,243 0 0	Suspense accounts	Advances ..	14,843 14 0	
Suspense accounts	Advances . ..	9,434 0 9			Deposits	50 0 0	14,893 14 0
	Deposits	50 0 0	9,484 0 9		Total Expenditure ..	..	56,599 15 10
	Total Income	..	63,822 10 6	Balance on 31st March 1890		... .	15,905 11 8
	GRAND TOTAL ..	..	72,505 11 6		GRAND TOTAL		72,505 11 6

W. R. BRIGHT,

Offg. Deputy Commissioner, Sonthal Pergunnahs.

No. 6.—Part II.

SONTHAL PERGUNNAHS DISTRICT ROAD FUND.

Details of Income and Expenditure for the year 1889-90 *from* 1*st April* 1889 *to* 31*st March* 1890.

Sub-head of estimate.	Amount as per budget estimate.	PARTICULARS.	Amount.	TOTAL.
	Rs.	INCOME.	Rs. A. P.	Rs. A. P.
Provincial rates	.....	Cess on lands	...	
	.....	" on houses	.....	
	.....	" on mines and railways	.....	
	.....	One per cent. road cess	....	
Public works...	.....	Road tolls	...	....
	.....	Ferry "	.....	
Irrigation ...	.....	Canal "	.....	.....
Miscellaneous	1,000	*Rents of serais and bungalows.*		
		Rent of Sahebgunge staging bungalow	87 8 0	
		Do. of Rajmehal ditto	269 12 6	
		Do. of Dumka ditto	54 8 0	
		Do. of Rampore Hât inspection bungalow	7 4 0	
		Do. of Sikaripara ditto	2 4 0	
		Do. of Haripur ditto	0 4 0	
		Do. of Karbindha ditto	0 12 0	
		Total rents of serais, &c. ...	422 4 0	
	25	*Fees, fines and forfeitures.*		
		Fine realised from a malee on the road No. 21	1 0 0	
		Total fees, fines, &c. ...	1 0 0	
	1,500	*Miscellaneous.*		
		Sale proceeds of cutcherry compound fruits	7 2 0	
		Ditto of building materials of Ranibahal inspection bungalow ...	36 8 0	
		Ditto of fruits of trees on road No. 2	0 5 0	
		Ditto of doors, frame and plank of the Deoghur inspection bungalow	1 6 0	
		Rent of roadside land for 1888	11 2 0	
		Price of 6 cubic feet of wood	1 0 0	
		Road side grazing	14 4 0	
		Price of timber	35 0 0	
		Rent of lands on the side of roads	18 1 6	
		Sale proceeds of roadside grass	9 0 0	
		Ditto of a dry mango tree	0 5 6	
		Ditto of kodals and pick-axes	8 7 6	
		Ditto of fruits of trees of station roads at Dumka from 1890 to 1895	22 11 3	
		Ditto of old gunny bags	1 4 0	
		Ditto of two mohua trees	5 13 0	
		Total Miscellaneous ...	172 5 9	
		Total Miscellaneous ...	.....	595 9 9
Grant from Government.	5,000	On account of famine relief works, as per paragraph 7 of Bengal Government Famine No. 1048—133F, dated 14th March 1889.	5,000 0 0	
	34,000	Grant-in-aid for road works sanctioned as per Bengal Government, Financial Department, No. F $\frac{117}{18}$ I, dated 17th April 1889.	34,000 0 0	
	12,343	On account of miscellaneous public improvements in the Government Estates sanctioned—*vide* Commissioner's No. 2830R, dated 9th February 1889.	12,343 0 0	
	1,900	On account of famine relief works sanctioned, as per Bengal Government, Revenue Department, No 3537—403, dated 18th September 1889.	1,900 0 0	
		Total grant from Government ...	.....	53,243 0 0
Suspense accounts.	.....	*Advances.*		
		Recovered in cash from Baboo Nobodeep Chandra Chatterjee, Sub-Overseer ...	300 0 0	
		Ditto by work done from the Sub-divisional Officer, Jamtara ...	180 0 0	
		Ditto ditto ditto Godda ...	3,378 14 3	
		Ditto ditto ditto Dumka ...	599 13 6	
		Ditto ditto ditto Pakour ...	600 0 0	
		Ditto ditto from Baboo Apurva Krishna Mitra, District Engineer.	772 8 6	
		Ditto ditto from Reverend Blaick of Taljhari	150 0 0	
		Ditto ditto from Baboo Joy Gopal Roy Chowdhury, Road Sircar	160 8 8	
		Ditto ditto from Baboo Kirtee Chandra Gupta, Sub-Overseer ...	300 0 0	
		Ditto ditto from Baboo Jogendra Nath Mukherjee, Overseer ...	430 0 0	
		Ditto ditto from A. W. Stark, Esq., Forest Officer, Sonthal Pergunnahs.	2,553 4 3	
		Total Advances ...	9,434 0 9	
	.....	*Deposits.*		
		Security deposit of Baboo Brahma Nund Roy, Contractor, for constructing the Baisanulla bridge.	50 0 0	
		Total Suspense Accounts ...	.....	9,484 0 9
		Total Receipts ...	..	3,22 10 6

Sub head of estimate	Amount as per budget estimate.	Particulars.	Amount.	Total.
		EXPENDITURE	Rs. A. P	Rs. A P.
Refunds	.	Of cess	.....	
	.. ..	Of other receipts	.....	
Provincial rates	.	Establishment and contingencies of office of collection	.....	
Administration	960	*Establishment and contingencies of Committee's office.*		
		Salary—		
		1 Accountant at Rs. 75 per month for 12 months	900 0 0	
		1 peon office „ 5 ditto ditto .. .	60 0 0	
		Total Salary ..	960 0 0	
	100	Contingencies—		
		Receipt stamps	11 0 0	
		Service ditto	15 0 0	
		Sweeper's wages	7 8 0	
		Punkah-pullers' wages	25 13 0	
		Station cart fare	0 4 0	
		Country stationery	3 0 0	
		Postage on bearing parcels	0 8 0	
		Sundries	3 3 0	
		Total Contingencies ..	66 4 0	
		Total establishment and contingencies of Committee's office ..	1,026 4 0	
	39	Percentage cost of establishment for offices of Account and Control ..	...	
		Total Administration ..	.	1,026 4 0
Stationery	100	Printing charges of annual accounts and reports for 1888-89 in the *Calcutta Gazette*.	59 1 3	
		Total Stationery ...	59 1 3	59 1 3

Sub head of estimate	Amount as per budget estimate.	Distinguishing number of roads	Particulars.	Authority	Total estimated cost.	Total outlay to end of the year	Amount.	Total.
			ORIGINAL WORKS.		Rs	Rs. A P.		
			From District Road Fund					
Public Works	1,600	1	Improving a bridge over the Baisa nulla and replacing old timber superstructure by masonry arches—	Commissioner of Bhagulpore Division's No. 71 P. W., dated 12th July 1889.				
			Earthwork in foundation ..			16 5 6	16 5 6	
			Baling out water from foundation.			19 6 0	19 6 0	
			Stone concrete		1,500	62 9 9	62 9 9	
			Rubble masonry in foundation			185 7 3	185 7 3	
			Ditto in superstructure			527 6 6	527 6 6	
			Arch masonry			391 1 6	391 1 6	
			Making centres			97 0 0	97 0 0	
			Pucca plaster			27 12 3	27 12 3	
			Pointing			101 7 0	101 7 0	
			Total ..		.....	1,428 7 9	1,1 8 7 9	
			From Government Estates Improvement Fund.					
	2,600	...	Constructing a bungalow for the Forest officer at Katikund—	Commissioner of Bhagulpore Division's No. 5 P. W., dated 18th April 1889.				
			Earthwork in foundation .			9 0 0	9 0 0	
			Kutcha-pucca masonry in foundation.			51 8 3	...	
			Kutcha-pucca masonry in plinth			189 11 9	105 11 6	
			Kutcha masonry in superstructure.			387 0 0	...	
			Rubble masonry in superstructure		2,726	193 13 0	138 5 0	
			Pucca plaster			43 5 6	43 5 6	
			Mud do			33 9 0	33 9 0	
			Whitewashing			28 12 6	28 12 6	
			Roof thatching			688 0 0	475 2 6	
			Making doors with chowkats ...			742 0 0	139 4 6	
			Gravel flooring			121 0 0	8 0 0	
			Ceiling cloth			116 0 0	116 0 0	
			Contingencies			1 4 0	.....	
			Total ..	. ...	.	2,500 0 0	1,087 2 6	
			Total Original Works ..	.....	..	... .	2,515 10 3	2,515 10 3
			Carried over	....	.. ..	.. ...	...	3,600 15 6

Sub-head of estimate.	Amount as per budget estimate.	Distinguishing number of roads.	PARTICULARS.	Amount.	TOTAL.
	Rs.		EXPENDITURE—*continued.*	Rs. A. P.	Rs. A. P.
			Brought forward ...	.....	3,600 15 6
			REPAIRS.		
			From District Road Fund.		
Public works—*continued.*	3,500	1	Bhagulpore and Soory road	3,467 15 3	
	600		Inspection bungalow on do.	626 6 3	
	300		Maintenance of trees on do.	220 7 9	
	4,000	2	Dumka and Rampore Hât road	4,000 2 9	
	300		Inspection bungalow on do.	258 9 3	
	200		Maintenance of trees on do.	194 2 0	
	2,200	3	Dumka and Deoghur road	1,975 11 9	
	219		Inspection bungalow on do.	172 15 0	
	175		Maintenance of trees on do.	151 11 9	
	600	4	Dumka to Pakour road	395 1 9	
	96		Maintenance of trees on road	86 15 0	
	300	4*a*	Amrapara to Murarai road	221 5 0	
	700	5	Dumka station roads	692 13 6	
	50		Maintenance of trees on do.	122 3 9	
	400	6	Hiranpur to Pakour road	380 4 6	
	200	7	Deoghur to Railway station	180 2 9	
	150		Inspection bungalow on do.	124 13 0	
	200	8	Rajmehal to Taljhari road	160 0 0	
	300	9	Ditto station do.	29 9 4	
	50	10	Jamtara do. do	40 0 0	
	500	10*a*	Harindanga to Dhulian road	475 15 0	
	500	11	Bahawa to Burhait road	469 4 0	
	50		Inspection bungalow on do.	49 0 0	
	50		Maintenance of trees on do.	36 0 0	
	700	12	Deoghur to Nagur *viâ* Sarwan and Sarath road...	151 13 0	
	200	13	Deoghur village roads	89 3 0	
	650	14	Dumka to Madhupur road	660 5 3	
	500	15	Godda to Punjwara do.	157 10 9	
	100	15*a*	Do. station road	.....	
	600	16	Do. to Pirpainty road	243 2 3	
	900	17	Rajmehal to Pratabpur road	705 5 6	
	800	18	Sahebgunj to Burhait do.	763 10 6	
	700	20	Dumka to Jamtara road	601 6 3	
	600	21	Do. to Godda road	574 9 3	
	350		Inspection bungalows on do.	378 15 9	
	300		Maintenance of trees on do.	332 12 6	
	200	22	Benagoria village road including road to Mulhoti	98 14 9	
	350	23	Hansdiha to Godda road	268 15 6	
	100	24	Bahawa to Radhanagar road	.....	
	200	25	Do. to Udhua nala road	.....	
	60	26	Jamtara to Sahana road	60 0 0	
	100	27	Karon to Karmatar road	80 0 0	
	60	28	Village Chord, Rampore Hât road	30 8 3	
	500	29	Hiranpur to Rajoypur road	416 0 0	
	300	30	Simra to Boarijora road	193 4 9	
	150	31	Rajmehal to Udhua nala road	.....	
	150	32	Deoghur to Chakai road	236 0 0	
	200	33	Tinpahar to Taljhari road	.....	
	600	34	Dumka *viâ* Kundohita nulla road	476 5 0	
	100	...	Dumka road office bungalow	99 10 0	
			Total Repairs from District Road Fund ...	21,139 1 7	
			Repairs from Government Estates Improvement Fund.		
			Thinning forests in the Dumka Damin	479 0 9	
			Plantations in ditto ditto	397 5 0	
			Improving Katikund Bazar road	89 12 0	
			Tilabad to Simlon road	168 3 3	
			Maintenance of trees in the Dumka Damin	145 2 3	
			Repairs to bunds	118 5 9	
			Ditto to road from Bhurkunda to Amrapara	140 8 0	
			Ditto to do. from Rouvijore to Sahabad	1 9 0	
			Constructing Kutlo bund in the Pakour Damin	584 0 0	
			Ditto Forest Officer's bungalow at Katikund	500 0 0	
			Hiranpur to Godda road	16 0 0	
			Total Repairs from Government Estates Improvement Fund ...	2,639 14 0	
			Famine Relief Works.		
	3,000		Improving Godda-Dhuria road	2,724 1 0	
			Total Relief Works ...	2,724 1 0	
			Grand Total Repairs ...	.....	26,503 0 7
			Carried over ...	.....	30,104 0 1

Sub-head of estimate.	Amount as per budget estimate.	PARTICULARS.	Amount.	TOTAL.
	Rs.	EXPENDITURE—*continued.*	Rs. A. P.	Rs. A. P.
		Brought forward ...	.....	30,104 0 1
		Establishment.		
Public works—*concld.*		Salary—		
	3,600	1 District Engineer for 12 months at Rs. 300 per month	3,600 0 0	
	900	1 Overseer for 12 months at Rs. 75 per month	900 0 0	
	600	1 Sub-Overseer for 12 months at Rs. 50 per month	600 0 0	
	180	3 Peons of the District Engineer, Overseer, and Sub-Overseer for 12 months at Rs. 5 per month each.	180 0 0	
	360	1 Clerk of the District Engineer for 12 months at Rs. 30 per month ...	360 0 0	
		1 Sub-Overseer for Government Estates Improvement Fund works at Rs. 25 per month for 4 months.	100 0 0	
		1 Road sircar for Government Estates Improvement Fund works at Rs. 12 per month for 8 months.	96 0 0	
		Total Salary ..	5,836 0 0	
		Travelling allowance—		
	360	Double horse allowance to Overseer for 12 months at Rs. 30 per mensem.	360 0 0	
	1,2 0	Travelling allowance to District Engineer, for 12 months	690 12 0	
		Ditto to one Sub-Overseer for 4 months at Rs. 7-8 per month.	30 0 0	
		Travelling allowance to one Sub-Overseer	10 8 0	
		Total Travelling allowance ...	1,091 4 0	
	35	Contingencies—		
		Country stationery	0 11 0	
		Post ge stamps	15 8 0	
		Money-order fees	13 4 0	
		Binding charges, &c, of books and registers	2 3 3	
		Sundries	12 0 0	
		Total Contingencies ..	43 9 3	
		Total Establishment ...	.....	6,970 13 3
	2,600	*Tools and plant.*		
		New supplies—		
		Cost of 10 dozen kodalees and 10 dozen pick-axes	562 8 0	
		Do. of 1,000 kodalees and 1,000 pick-axes	2,419 5 0	
		Total New supplies ...	2,981 13 0	
		Carriage and repairs—		
		Salary of one godown peon for 12 months at Rs. 5 per month	60 0 0	
		Cost of one rack for District Engineer's Office	8 0 0	
		Cart hire for carriage of tools and plant from one place to another ...	57 4 3	
		Total Carriage and repairs ...	125 4 3	
		Total Tools and Plant ..	.....	3,107 1 3
Miscellaneous	.....	*Staging bungalow establishment and contingencies.*		
		Sahebgunj staging bungalow—		
	84	1 Khansama at Rs. 7 per month for 15 months	105 0 0	
	24	1 Mether at Rs. 2 ditto for ditto	30 0 0	
	100	Contingencies	68 1 0	
	208	Total ...	203 1 0	
		Rajmehal staging bungalow—		
	72	1 Khansama at Rs. 6 per month for 13 months	78 0 0	
	24	1 Mether at Rs 2 ditto for ditto	26 0 0	
	50	Contingencies	19 5 0	
	146	Total ...	123 5 0	
		Dumka staging bungalow—		
	72	1 Khansama at Rs. 6 per month for 12 months	72 0 0	
	24	1 Mether at Rs. 2 ditto for ditto	24 0 0	
	50	Contingencies	...	
	146	Total ...	96 0 0	
	500	Total Staging bungalow establishment and contingencies ...	422 16 0	
		Staging bungalow petty construction and repairs—		
	50	Sahebgunj staging bungalow	101 4 3	
	25	Rajmehal ditto	.....	
	25	Dumka ditto	...	
	100	Total Staging bungalow petty construction and repairs ...	101 4 3	
	1,0 .0	Miscellaneous—		
		Contribution made for constructing the Economic Museum at Dumka (*vide* Government order No. 2237—731L R, dated 5th June 1889, received with the Commissioner's No. 796R, dated 14th June 1889.)	1,000 0 0	
		Total Miscellaneous ...	1,000 0 0	
		Total Miscellaneous ..	.....	1,524 3 3
		Carried over ..	.....	41,706 1 10

Sub-head of estimate.	Amount as per budget estimate.	PARTICULARS.	Amount	TOTAL.
		EXPENDITURE—*concluded*	Rs. A. P.	Rs. A. P.
		Brought forward	. .	41,706 1 10
Suspense accounts.	.. ..	Advances—		
		To the Sub-divisional Officer, Pakour	1,146 0 0	
		,, ditto ditto, Jamtara	2,090 0 0	
		,, ditto ditto, Rajmehal	977 14 0	
		,, ditto ditto, Godda	6,600 0 0	
		,, ditto ditto, Dumka	600 0 0	
		,, ditto ditto, Deoghur	300 0 0	
		,, District Engineer, Sonthal Pergunnahs	900 0 0	
		To Baboo Jogendra Nath Mukherjee, Overseer	430 0 0	
		,, ,, Kirtee Chandra Gupto, Sub Overseer	300 0 0	
		,, A. W. Stark, Esq., Forest Officer, Sonthal Pergunnahs ...	1,500 0 0	
		Total Advances	14,843 14 0	
		Deposits—		
		Returned to Baboo Sreemonto Lall Dey, contractor, his security deposit for improving the Lukhicuri bridge.	50 0 0	
		Total Deposits	50 0 0	
		Total Suspense Accounts .		14,893 14 0
		Total Expenditure	..	56,599 15 10

Memorandum showing in detail the actual Cash Balance on 31st March 1890.

PARTICULARS.		Amount.	Total.
		Rs. A. P.	Rs. A. P.
Balance at credit of Sonthal Pergunnahs District Road Fund in the Treasury as per pass-book.		17,275 0 8	
	Rs. A. P.		
Deduct cheques unpaid—			
Cheque No 89, dated 18th March 1890	192 15 0		
,, ,, 96, ,, 29th ,, ,,	308 4 0		
,, ,, 97, ,, 29th ,, ,,	91 14 0		
,, ,, 98, ,, 29th ,, ,,	78 4 0		
,, ,, 99, ,, 31st ,, ,,	33 4 0		
,, ,, 100, ,, 31st ,, ,,	41 7 6		
,, ,, 101, ,, 31st ,, ,,	1,171 5 6		
,, ,, 102, ,, 31st ,, ,,	191 15 0		
,, ,, 103, ,, 31st ,, ,,	83 0 0		
,, ,, 104, ,, 31st ,, ,,	91 12 6		
Total cheques unpaid ..	2,284 1 6	2,284 1 6	
			14,990 15 2
Imprest cash with the Sub-divisional Officer, Deoghur ...		300 0 0	
Ditto ditto Rajmehal ...		200 0 0	
Ditto Babu Apurva Krisna Mitra, District Engineer.		400 0 0	
Ditto Babu Nabadeep Chandra Chatterji, Sub-Overseer.		4 12 6	
Ditto Babu Umesh Chandra Pal, Accountant ...		10 0 0	
		914 12 6	914 12 6
Total ...		.....	15,905 11 8

Memorandum showing in detail the amount of Outstanding Advances on 31st March 1890.

PARTICULARS.	Amount.			Total.		
	Rs.	A.	P.	Rs.	A.	P.
The Sub-divisional Officer, Rajmehal	2,256	1	3			
Revd. F. T. Cole of Taljhari	2	0	3			
The Sub-divisional Officer, Jamtara	2,090	0	0			
Ditto ditto, Godda	3,322	1	9			
Babu Apurva Krisna Mitra, District Engineer	264	4	9			
The Sub-divisional Officer, Pakour	746	0	0			
Ditto ditto, Dumka	0	2	6			
A. W. Stark, Esq., Forest Officer, Sonthal Pergunnahs .	500	0	0			
Sub-divisional Officer, Deoghur	300	0	0			
				9,480	10	6
Total	.....			9,480	10	6

Memorandum showing in detail the balance at credit of deposit on 31st March 1890.

PARTICULARS.	Amount.			Total.		
	Rs.	A.	P.	Rs	A.	P
Babu Bromah Nund Roy, contractor	50	0	0			
				50	0	0
Total ...	.....			50	0	0

W. R. BRIGHT,
Offg. Deputy Commr., Sonthal Pergunnahs.

No. 86L.W., dated Bhagulpore, the 21st July 1890.

From—C. C. QUINN, Esq., Offg. Commissioner of the Bhagulpore Division and Sonthal Pergunnahs,

To—The Secretary to the Government of Bengal, Public Works Department.

I HAVE the honour to submit the annual accounts and reports of the District Road Fund of the Sonthal Pergunnahs district for the year ending the 31st March 1890.

2. The Sonthal Pergunnahs is a non-cess district, and the Government annually sanctions a grant-in-aid of Rs 34,000 for public works.

3. The following table shows the mileage of metalled and unmetalled roads, with cost of their maintenance, as well as cost per mile of roads of both classes worked out from actual expenditure incurred in maintaining them during the year under review :—

DISTRICT	METALLED ROADS			UNMETALLED ROADS		
	Mile	Expenditure in maintaining them.	Cost per mile.	Miles.	Expenditure in maintaining them.	Cost per mile
		Rs	Rs		Rs	Rs.
Sonthal Pergunnahs ..	183	11,437	62	556	6,987	12

The expenditure on original work amounted to Rs. 2,516 or 6 per cent. on original work, and the expenditure on repairs amounted to Rs. 26,503 or 63·5 per cent. on repairs, and the roads are reported to be in very fair order.

4. The original works executed during the year were the improvement to the Baisa nulla bridge and construction of the Katikund bungalow. The sum of Rs. 1,000 was also paid as contribution towards the erection of Economic Institute at Dumkah in commemoration of Her Majesty's Jubilee as sanctioned by Government. The cost of two last-named works were met from grant for the improvement of Government estates in that district.

5. The aggregate length of the village roads in this district amounts to 17½ miles, for which Rs. 460 were allotted for their repairs, and the sum of Rs. 219 has been reported to have been spent on them. In this district the Sub-divisional Officers chiefly look after the repairs of the village roads.

6. *Arboriculture.*—The number of trees planted out on the sides of roads was 730, and those maintained during the year numbered 28,000. They are all thriving, and some of the trees have already borne fruit.

7. The expenditure on account of public works, exclusive of establishment, was Rs. 32,126, and the cost of work establishment amounts to Rs. 6,971 or 21·7 per cent. of the outlay on works. The income of the district for the year under report, exclusive of balance of the previous year and suspense account, is Rs. 53,839, against an outlay on account of work establishment of Rs. 6,971, that is 12·9 per cent. work establishment, so that the outlay on work establishment is within the limit laid down in the Cess Act, which is 25 per cent. on income exclusive of balance of previous year.

LAND SALE NOTICES.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Jessore, will be put up for sale at the Collector's office of that district on 8th October 1890, corresponding with 24th Asin 1297 B S., for arrears of revenue and other demands for the kist ending 28th June 1890, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
257	Syamnagore, pergunnah Isafpur.	526 9 0	.....	Share number 1 ...	Sashi Mukhi Dasya and others.	263 4 6	.....	7 15 11

Jessore Collector's Office, dated the 3rd September 1890. E. B. HARRIS, Collector.

NOTICE is hereby given, under section VI, Act XI of 1859, section 11, Act VII (B.C.) of 1868, and Act II (B.C.) of 1871, that the undermentioned dependent tenures in the Satkania Khas Mehal, in the district of Chittagong, will be put up to public and unreserved sale at the Collector's office of that district on the 2nd day of October 1890 for arrears of rent and cesses remaining unpaid after the latest day of payment, 25th day of May 1890.

Mehal Noabad.

Number of dependent tenure.	Name of defaulting tenure, with its situation.	Annual rental.		The amount of arrears for which the tenure is to be sold.			Remarks.
		Rent.	Cesses.	Re.	Cesses.	Total.	
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
[illegible]	Mouzah Pooichurry, thana Satkania, Hal Bauskhali, taluk Mobarekali and Bokshali	983 6 3	199 13 6	374 6 3	75 0 0	449 6 3	The entire taluks will be sold.
[illegible]	Mouzah Chambal, thana Chambal, taluk Tajannissa Chowdhuri.	1,193 4 10	176 13 6	447 4 10	66 3 3	513 8 1	

Chittagong Collectorate, the 6th August 1890. R. W. CARLYLE, Officiating Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, section 11, Act VII (B.C.) of 1868, and Act II (B.C.) of 1871, that the undermentioned dependent tenure in the Cox's Bazar Khas Mehal, in the district of Chittagong, will be put up to public and unreserved sale at the Collector's office of that district on the 3rd day of October 1890 for arrears of rent and cesses remaining unpaid after the latest day of payment, the 25th day of May 1890:—

Number of tenure in Register No. 1.	Number of dependent tenure.	Name of defaulting tenure, with its situation.	Annual rental.		The amount of arrears for which the tenure is to be sold.			Remarks.
			Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
		Mouzah Joarianullah.						
195	189-264	Thanna Ramoo, taluk Golamali ...	528 0 0	83 10 0	195 12 0	27 9 0	223 5 0	The entire taluk will be sold.

Chittagong Collectorate, the 6th August 1890. R. W. CARLYLE, Offg. Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Chittagong, will be put up for sale at the Collector's office of that district on the 10th October 1890, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

First class permanently-settled estates.

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold the arrears due from it.
	Thana Satkania.	Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
202/1017	Taraf mouzah Garangeea baboit, taraf Mungut Ram Hazari.	2,015 5 9	Yes ...	.....	Taran Singh Hazari, Babu Koilas Chandra Das on behalf of Abdul Fatta Khan, Danu Mea, Atarjan, Misrijan, Gameer Singh Hazari.	.....	3 6 11	.....
	Thana Bhatiari Zorwargunza Hathazari.							
635/3880	Taraf Obedulla Shekh Mahamed Osee and Shekh Mahomed Ahi.	678 7 0	Only a share is to be sold.	Share No 2 of the remaining proprietors.	Shekh Mahamed Assanullah Chowdhury, Shekh Rohimullah Chowdhury, Romijuddin, Moulvi Mohomed Aslam Chowdhury, self and on behalf of Lotful Huck, Boshirul Huck, and Mahamed Ajam.	511 7 8	.....	433 0 2

N.B.—The amounts in columns 8 and 9 represent arrears, the latest day for the payment of which was 25th May 1890.

Chittagong Collectorate, the 20th August 1890. C. G. H. ALLEN, Covtd. Dy. Collr. in charge.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Chittagong, will be put up for sale at the Collector's office of that district on the 10th October 1890, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

First class permanently-settled estates.

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
	Thanas Fatticksury, Hathazari, Patia, Satkania Town, and Ramu.	Rs.				Rs. A. P.	Rs. A. P.	Rs. A. P.
257/1282	Taraf Juburdust Khan	6,538	Only a share is to be sold.	Share No. 3 of the remaining proprietor.	Susty Charan Nundy	680 12 9	.....	510 7 2

N.B.—The amount in column 9 represents arrears the latest day for the payment of which was 26th December 1889.
This is a re-sale under section 24 of the aforesaid Act.

Chittagong Collectorate, the 20th August 1890. C. G. H. ALLEN, Covtd. Dy Collr. in charge.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares, of estates, in the district of Chittagong, will be put up for sale at the Collector's office of that district on the 10th of October 1890 for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
	Thanas Bhatiari, Hathazari Zowasgunza Patia, Ramzan town and Satkania—			*1st Class Permanently settled estates.*				
573/2933	Taraf Sachu Ram Kanangoe.	826 12 9	Only a share is to be sold.	Share No. 63 of the remaining proprietor.	Sreemutee Raisannissa Begum.	293 0 3	.....	197 13 9

N.B.—The amount in column 9 represents arrears the latest day for the payment of which was 25th February 1890.

Chittagong Collectorate, the 20th August 1890. C. G. H. ALLEN, Covtd, Dy. Collr. in charge.

NOTICE is hereby given that the undermentioned plots of lands, no longer required by Government, situated along the Western or Bettiah Extension of the Tirhoot State Railway, in the district of Chumparun, will be sold as follows :—

Plots 51 to 54 inclusive at Bara on the 8th October 1890; plots 55 to 58 inclusive at Turkaulia on the 9th October 1890; plots 59 and 60 at Simra on the 10th October 1890; and plots 61 to 71 inclusive at Majhowlia on the 11th October 1890. The purchasers of the plots will be subject to the following conditions :—

1*st*.—The purchasers will have no power to make any excavation on the land nearer than fifteen feet from the Railway fencing, or plough it closer than three feet from its foundation.

2*nd*.—If the amount of purchase-money does not exceed Rs. 100 (hundred), the whole amount to be paid down at once.

3*rd*.—If the amount of purchase-money exceed Rs. 100, one-fourth of the amount bid to be immediately deposited. If the balance be not paid by the 15th day after the sale, reckoning the day of sale as one, or if that day be a close holiday, then by noon of the first succeeding office day, the sale to be cancelled, the sum deposited being forfeited to Government, and the land to be again put up for sale at the risk of the defaulting purchaser after issue of advertisement, as in the case of original sale.

4*th*.—The plots will be sold revenue-free to the highest bidder.

5*th*.—The purchasers shall be put in possession on receipt of the orders of the Board approving of the sales; but such possession shall be liable to be disturbed in case the final confirmation of the Board of Revenue should not be accorded to the proceedings.

Consecutive lot number.	Name of zillah.	Pergunnah and mouzah.	Number of mile on which land is situated.	Situated on which side of the railway.	Approximate area of lot in Bighas and in Acres.		Land excluded from sale from each lot.	Commencement and termination of lot.	Boundary of lot.
					B. K. C.	A. R. P.	Reason for exclusion.		
51	Chumparun ...	Parsowni, pergunnah Mehsi.	85	East ...	.....	1 0 34	.....	From the end of lot No. 49.	East—Railway A class land. West—Zemindari land. North—Village. South—Lot No. 49, village Bishunpur Kalyan.
52	Ditto ...	Chuk Bara ..	85	West	....	0 1 8	.....	From boundary of village Parsowni to the termination of the lot as per plan.	East—Zemindari land. West—Railway A class land. North—Village lands. South—Lands of village Parsowni.
53	Ditto ...	Ditto ...	86	Do. ...	.....	1 3 24	.....	From the termination of lot No 52 to the boundary of the village.	West—Zemindari land. East—Railway A class land. North—Village land. South—Lands of village Parsowni.
54	Ditto ...	Ditto ...	86	East ...	....	1 0 32	...	From chainage No. 456½ to the boundary of the village.	West—Railway B class land. East—Zemindari land. North—Boundary of villag Kooriah. South—Zemindari land.
55	Ditto ...	Koomarpur ...	91	West ..	.....	0 3 4	.....	From village boundary to the commencement of lot No. 56.	West—Zemindari land. East—Railway A class land. North—Lot No. 56. South—Village boundary.
56	Ditto ...	Ditto ...	92	Do. ...	.....	1 3 71	.....	From termination of lot No. 55 to the boundary of the village Kooriah.	West—Zemindari land. East—Railway A class land. North—Boundary of village Kooriah. South—Lot No. 55.
57	Ditto ...	Ditto ...	93	East ...	.....	1 2 34	.....	From boundary of village Ramgadhwa to the boundary of village Kooriah.	West—Railway A class land. East—Zemindari land. North—Boundary of village Kooriah. South—Boundary of village Ramgadhwa.
58	Ditto ...	Chand Saraiah	95	Do. .	.....	0 0 13	.....	From boundary of village Punditpur to the boundary of village Madhu-Chupra.	West—Railway A class land. East—Zemindari land. North—Boundary of village Madhu-Chupra. South—Boundary of Chand Saraiah.
59	Ditto .	Loknathpur	107	West ...	.....	1 3 24½	.....	From boundary of the village to the boundary of village Semra.	West—Zemindari land. East—Railway A class land. North—Boundary of village Semra. South—Boundary of the village.
60	Ditto ...	Ditto ...	107	East ...	.....	1 3 23	.....	From boundary of the village to the boundary of village Semra	West—Railway A class land. East—Zemindari land. North—Boundary of village Semra. South—Boundary of the village.
61	Ditto ...	Barah Roopia	115	West	.....	0 2 7	.....	From boundary of the village to the commencement of lot No. 63.	West—Zemindari land. East—Railway A class land. North—Lot No. 63. South—Boundary of the village.
62	Ditto ...	Ditto ...	115	East ...	.....	0 1 39	.....	From boundary of the village to the commencement of lot No. 64.	West—Railway A class land. East—Zemindari land. North—Lot No. 64. South—Boundary of the village.
63	Ditto	Ditto ...	116	West ...	.....	1 0 39½	.....	From lot No. 61 to the commencement of the zemindari land.	West—Zemindari land. East—Railway A class land. North—Zemindari land. South—Lot No. 61.
64	Ditto ...	Ditto .	116	East ...	.....	1 3 35	.....	From lot No. 62 to the village boundary.	West—Railway A class land. East—Zemindari land. North—Boundary of village Rahoosarwa. South—Lot No. 62.
65	Ditto	Shampar ...	120	West ...	.....	1 0 21	....	From the village boundary to the boundary of village Baithoonia.	West—Zemindari land. East—Railway A class land. North—Boundary of village Baithoonia. South—Village boundary.
66	Ditto ..	Ditto ...	120	East ..	.....	1 0 20	.....	Ditto ditto ...	West—Railway A class land. East—Zemindari land. North—Boundary of village Baithoonia. South—Village boundary

Consecutive lot number.	Name of zillah.	Pergunnah and mouzah.	Number of mile on which land is situated.	Situated on which side of the railway.	Approximate area of lot in bighas and in acres. B. K. C.	A. R. P.	Land included from sale from each lot. Reason for exemption	Commencement and termination of lot.	Boundary of lot.
67	Chumparun	Majhowlia	122	West	..	0 3 16	..	From the village boundary to the commencement of lot No. 68.	West—Zemindari land. East—Railway A class land. North—Lot No. 68. South—Village boundary.
68	Ditto	Ditto	123	Do.	..	0 2 15½	.....	From lot No. 67 to the commencement of lot No. 69.	West—Zemindari land. East—Railway A class land. North—Lot No. 69. South—Lot No. 67.
69	Ditto	Ditto	123	Do.	..	1 1 21½	... .	From lot No. 68 to the commencement of lot No. 70.	West—Zemindari land. East—Railway A class land. North—Lot No. 70. South—Lot No. 68.
70	Ditto	Ditto	123	Do.	.....	0 1 20	.. ..	From lot No. 69 to the boundary of village Mahuddinpur.	West—Zemindari land. East—Railway A class land. North—Boundary of village Mahiuddinpur. South—Lot No. 69.
71	Ditto	Ditto	123	East	..	. ...	0 0 18½	From zemindari land in the west to the zemindari land in the east.	West—Railway A class land. East—Zemindari land. North— Ditto, South— Ditto.

Chumparun Collectorate, the 18th August 1890. W. D. BLYTH, Offg. Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, and under Act VII of 1868, that the undermentioned estates, or shares of estates, in the district of Mymensingh, will be put up for sale at the Collector's Office of that district on 2nd October 1890 for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement, it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale:—

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P				Rs A P	Rs. A. P	Rs. A. P.
66	Zemindari pergunnah Hussenshayi.	45,457 15 0	. ...	Joint share, exclusive of separate shares under section 10, Act XI of 1859, and section 70, Act VII of 1876.	Krishna Govinda Roy Choudhari and others.	3,866 10 0	...	40 4 0
66	Ditto ditto	45,457 15 0	.....	4*as.* separate share under section 10, Act XI of 1859.	Mr. Aratoon and others.	11,314 2 0	.. ..	0 13 0
70	Zemindari pergunnah Joanshayi	10,525 14 0	. ...	2*as* 5*gds.* 11*c.* 6*d.* separated share.	Mr. P. N. Pogose and others.	1,563 12 0	..	197 14 0
116	Taluq Niwajah, 8*as* share, tuppeh Ranbhowal.	2,638 15 0	.....	Joint share, exclusive of separated shares under section 11, Act XI of 1859, and section 70, Act VII (B.C.) of 1876.	Raja Surja Kanta Acharjea, Bahadur, and others.	609 11 0	.....	65 9 0
116	Ditto ditto ...	2,638 15 0		Separated share under section 70, Act VII of 1876.	Rahamat Mirdha .	1 13 0		0 1 0
116	Ditto ditto ...	2,638 15 0	..	Ditto ditto ...	Harmatullah and others.	5 9 0		2 0 0
121	Thaneshur Badia, pergunnah Nasirujial.	729 10 0	.	Joint share, exclusive of separated share under section 10, Act XI of 1859.	Abin Bhuiya and others.	614 4 0		46 3 3
121	Ditto ditto .	729 10 0	.	5*gds.* separated share ...	Noor Mohamed Bhaiya and others.	11 6 0	...	0 1 0
121	Ditto ditto	729 10 0	..	11*gds.* 1*c.* separated share	Ejahi Box Bhuya .	25 11 0	..	1 11 0
144	Zemindari, 1*a* 15*gds* share, pergunnah Sherepur	2,642 8 0		2*as.* 14*gds.* 3*c.* 3*d.* separated share.	Har Kumar Choudhuri	453 3 0	... .	66 11 0
2129	Taluq Krishna Ram Dutt, tuppeh Hazradi.	1,605 5 0	.. ...	1*a.* share of Tourgati and Langtia, and 2½*as.* share of other mouzahs.	Biswasari Dasse and others.	240 1 0	..	33 11 0
2130	Ditto ditto	1,605 5 0	..	2½*a.* share	Kamini Sankar Roy and others	250 13 3	.. .	12 10 3
2129	Ditto ditto	1,605 5 0	...	6*gds.* share	Pandab Chandra Bhaha.	31 5 9	..	14 3 3
2129	Ditto ditto	1,605 5 0	... ..	1*gds.* and 1*c* share ...	Kumudini Dasse	6 4 0	..	1 4 0
2129	Ditto ditto .	1,605 5 0	.	2*c.* share .	Har Kishore Adhikari.	2 8 0	.	0 6 0
6179	Joar Jagat Char, pergunnah Barda Khat, tuppeh Kuri Khayi	754 8 0	.. ..	1*a.* separated share ..	Krishna Nath Dhar	47 3 0		11 11 0
7508	Taluq Nurunnessa Khanam, with ejmali and 10*as* of mouzahs Tarutia Dinor, taken out into 16 *as* , tuppeh Ranbhowal	1,208 0 0	Full	. ..	Mr. J. P Pogose and others.		125 9 5	

2nd Class.

5086	Char Mokabila Jail Khana, pergunnah Alapsingh	2 532 0 0		Joint share, exclusive of separated shares under section 10, Act XI of 1859.	Madhab Kishore Acharjea Choudhuri and others.	441 3 0	... ..	189 13 0
5174 a	Char Shelua Mari, pergunnah Hussenshayi	874 0 0	Full ..	.....	Mathura Nath Bhattacharjea.	.....	216 0 0	... ..
5898	Char Jangleda, pergunnah Sherepur.	1,220 0 0	Do. .	. ...	Har Chandra Choudhuri and others.	. ..	305 0 0	.....

Mymensingh Collectorate, the 15th August 1890. A. T. GUPTA, Officiating Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Gya, will be put up for sale at the Collector's Office of that district on the 11th of October 1890, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
2603	Amawán, pergunnah Kabar.	641 1 0	The whole	.....	Karim Bax and others.	.....	1 8 0	.....
2807	Chankab, &c., pergunnah Kutumba.	950 6 0	Ditto	.....	Mohammad Aboo Sabh and others.	.....	91 14 0	.....
3213	Nawdihá Lodhway, pergunnah Mahair.	747 12 0	.....	Ijmali share comprised of 12a. and 10p. only.	Bishun Dayal and others.	599 12 0	.....	2 1 0

Gya Collectorate, the 18th September 1890. F. H. BARROW, Collector.

NOTICE is hereby given, under sections 6, 7, and 13 of Act XI of 1859, that the undermentioned estates, or shares estates, in the district of Pubna, will be put up for sale at the Collector's Office of that district on the 10th of October 1890, corresponding with 25th of Asvin 1297, for arrears of revenue and other demands for the kist of June 1890, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Towji number.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, the specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
132	Newly formed Chur Bhabanipur, pergunnah Baju Chappa.	727 13 0	Whole estate.	.....	Sri Govinda Chowdury Surnamoye Debya.	.....	187 0 0	.....

Pubna Collectorate, the 6th September 1890. G. K. DEB, Offg. Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Chumparun, will be put up to public and unreserved sale at the Collector's office of that district on Friday, the 10th of October 1890, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
409	Pursowni Khem, pergunnah Mohsi.	3,195 11 9	Only a share of 12 annas.	The entire estate, except the 4 annas share of Raj Tokari, of which the separate account has been opened, will be sold.	Raja Sheoraj Nandan Singh, Babu Deo Nandan Singh, and others.	2,396 12 10	.....	77 11 9
703	Madhuban, pergunnah Mohsi.	2,203 15 3	Whole estate	.....	Babu Bishun Pergash Narain Singh.	.....	298 3 0	.....

Chumparun Collectorate, Motiharee, the 22nd August 1890. W. D. BLYTH, Offg. Collector.

NOAKHOLLY DISTRICT FUND.

Annual Accounts of the District Board of Noakholly for the year ending 31st March 1890.

RECEIPTS.	Budget estimate.	Previous year.	1889-90.
	Rs. A. P.	Rs. A. P.	Rs. A. P.
OPENING BALANCE	40,000 0 0	40,246 12 10	75,101 6 3
POUNDS—			
Rent of pounds farmed out ...	5,700 0 0	6,627 5 9	7,519 1 6
Fines on stray cattle ...	.....	.....	.....
Sale proceeds of unclaimed stray cattle	.....	.....	514 7 0
Miscellaneous	.....	...	68 3 0
EDUCATION—			
Fees and fines—High schools	.....	.....	.....
" Middle class English schools ...	.....	.....	.....
" Middle class vernacular schools ..	450 0 0	555 4 3	687 9 9
" Low schools ...	.....	.....	...
Contributions	84 0 0	28 0 0	60 0 0
Income from endowments	... ...	.....	.....
Rent of lands and houses ...	.....	.....	...
Miscellaneous	.....	13 10 0	27 3 6
INTEREST—			
Interest on Government securities	.....	.....	.....
Education Department ...	.....	...	.....
Medical " ...	...	...	.....
MEDICAL—			
Receipts from paying patients ..	.....	.....	.....
Contributions from municipalities	...	...	.....
" from private persons	.....	...	.....
Income from endowments	..	.....	.....
Miscellaneous	.....	...	.....
FERRIES—			
Tolls on public ferries	10,600 0 0	10,951 12 0	10,606 4 7
Fines ...	...	...	21 0 0
Proceeds of old boats (miscellaneous)	...	...	0 6 0
Canal tolls ...	.....	.....	...
GRANTS FROM GOVERNMENT ...	10,856 0 0	29,563 3 5	12,218 0 0
BALANCE OF DISTRICT ROAD FUND	72,140 0 0	74,106 1 0	70,155 3 2
MISCELLANEOUS—			
Rent of staging bungalows ...	100 0 0	7 4 0	20 0 0
Fees, fines and forfeitures ...	210 0 0	240 0 3	88 4 0
Miscellaneous ...	1,050 0 0	3,285 15 2	1,687 3 3
ADVANCES	7,000 0 0	8,055 11 5	14,712 14 6
DEPOSITS	6,000 0 0	6,899 12 0	6,849 6 0
TOTAL RECEIPTS	1,14,180 0 0	1,41,394 2 3	1,31,067 1 3
GRAND TOTAL ..	1,60,180 0 0	1,81,640 15 1	2,06,165 7 6

EXPENDITURE.	Budget estimate.	Previous year.	1889-90.
	Rs. A. P.	Rs. A. P.	Rs. A. P.
REFUNDS	100 0 0	655 7 3	1,888 15 4
ADMINISTRATION—			
Establishment and contingencies ..	1,000 0 0	1,021 7 6	1,700 3 7
Travelling allowances of members	400 0 0	...	153 0 0
Percentage for cost of treasury, &c., establishment	1,300 0 0	1,338 1 1	1,489 7 5
POUNDS—			
Pound clerks	360 0 0	360 0 0	360 0 0
Construction and repair of pound sheds	...	.....	.....
Contingencies	50 0 0 / 402 0 0	30 0 0	105 1 0
Refunds	.....	...	12 12 0
EDUCATION—			
Sub-Inspectors	1,860 0 0	1,871 6 0	1,430 0 0
Clerks	360 0 0	360 0 0	359 7 11
Servants	...	...	.....
Travelling allowances	1,200 0 0	1,229 0 0	1,066 10 2
Contingencies	51 0 0	40 0 11	50 11 0
High Schools, English—			
Masters	...	...	.....
Servants	..	..	.
Contingencies		.....	..
Middle Class English Schools—			
Masters	..	..	...
Servants			...
Contingencies	.	..	..
Middle Class Vernacular Schools—			
Masters	1,524 0 0	1,502 0 0	1,558 2 5
Servants	42 0 0	42 0 0	42 0 0
Contingencies	200 0 0	24 0 0	180 15 9
Grants-in-aid—			
For boys—			
Middle class English	1,500 0 0	1,478 0 0	1,245 6 10
" vernacular	780 0 0	616 0 0	835 3 2
Lower class " ...	...	..	...
For girls—			
Native girls' schools	...	...	..
Payments by result—			
Grants for primary schools ..	17,187 0 0	17,615 3 10	17,608 1 2
MEDICAL—			
Vaccination and Sanitation—			
Vaccinators	...	...	
Hospitals and Dispensaries—			
Civil Hospital Assistants ..	....	...	.
Compounders	...	...	.
Servants	...		
Supplies and services... ...	..	..	..
MINOR DEPARTMENTS—			
Census	... ..	.. ...	..
Public exhibitions and fairs ...	.....	.	..
SUPERANNUATIONS—			
Pensions	...	..	..
Gratuities	.	...	.. ...
STATIONERY AND PRINTING	1,000 0 0	892 8 11	1,043 11 8
PUBLIC WORK—			
Original works	57,850 0 0 / 2,002 0 0	23,952 10 4	23,735 0 7
Repairs	34,125 0 0	53,460 8 5	29,698 2 6
Establishment	11,000 0 0	10,792 2 9	10,841 1 5
Tools and plant	550 0 0	73 2 9	537 16 0
Water-supply	2,000 0 0 / 12,000 0 0	.	3,042 9 6
FERRIES—			
Contributions to municipalities	25 0 0	...	...
Contingencies			5 6 0
MISCELLANEOUS—			
Staging-bungalows and serais establishment and contingencies	100 0 0	69 7 9	73 0 0
Rewards for the destruction of wild animals	.	...	..
Miscellaneous	...	...	...
FAMINE RELIEF	.....		.....
ADVANCES	500 0 0	2,936 1 6	4,782 13 6
DEPOSITS	6,000 0 0	5,940 8 0	7,101 1 1
TOTAL EXPENDITURE ..	1,42,230 0 0	1,06,536 8 10	1,10,518 9 5
BALANCE ON 31ST MARCH ..	17,950 0 0	75,104 6 3	95,646 14 1
GRAND TOTAL	1,60,180 0 0	1,81,640 15 1	2,06,165 7 6

ORDOY COOMAR BOSE, *Asst. Dy. Collr.*,
PROPHAT CHANDRA SEN,
BHAIRUB CHANDRA DAS,
Members of Finance Committee.

L. P. SHIERES,
Chairman.

BHAIRUB CHANDRA DAS,
Vice-Chairman.

(306—1)

Statement of the Affairs of the Bank of Bengal for the week ending 23rd September 1890.

LIABILITIES.

		Rs	A.	P.
Capital paid up		2,00,00,000	0	0
Reserve Fund		47,00,000	0	0
Public Deposits at Head Office	Rs. 98,79,062 2 7			
Ditto ditto at Branches	1,11,16,648 8 0	2,04,95,710	10	7
Other Deposits at Head Office and Branches		5,25,11,810	1	4
Bank Post Bills, &c.		9,21,584	0	8
Sundries		27,44,458	1	8
Rupees		10,11,72,562	13	10

ASSETS.

		Rs	A	P
Government Securities		1,36,41,223	0	0
Other authorized Investments		77,66,633	8	0
Loans on Government and other authorized Securities		66,72,794	5	11
Accounts of credit on ditto ditto		55 6,,259	11	3
Bills discounted and purchased		1,29,01,986	7	1
Balances with other Banks		3,29,738	14	9
Bullion		2 867	4	0
Dead Stock		12,17,843	0	0
Stamps		9 653	8	0
Sundries		11,19,593	0	11
		4,83,57,152	11	11
Cash and Currency Notes at Head Office	Rs 2,91,47,889 9 1			
Cash and Currency Notes at Branches	,, 2,36,67,190 8 10	5,28,15,080	1	11
Rupees		10,11,72,562	13	10

F T LEWIS, Offg Chief Accnt
Rate for Demand Loans 3 per cent
Percentage 69 06

By order of the Directors,
W. WESTLAND,
Offg Secy and Treasurer

BANK OF BENGAL,
Calcutta, 25th September 1890

(584—1)

Oudh Forest Department.

BAHRAMGHAT DEPOT.

ON THE OUDH AND ROHILKHAND RAILWAY.

FROM this date the prices of sál beams and scantlings supplied from this depôt will be as follows:—

BEAMS—21 feet length, at Rs. 2-10 per cubic foot.
22 ,, ,, 2-12 ,,
23 ,, ,, 2-14 ,,
24 ,, ,, 3 ,,

Above the length given two annas per foot run will be charged. Any inches over the foot will be charged as a foot.

SCANTLINGS—From 12 to 20 feet, at Rs 2-8 per c. ft
Under 12 and over 7 ,, 2-4 ,,
Under 7 feet ,, 2 ,,

The above prices are for ordinary building purpose For *Planking Sleepers*, &c., special rates will be fixed by agreement

The Department will still take orders for buildings all over at Rs. 2-4 per cubic foot, provided the scantlings are taken in fair proportion.

Second and Third Class Timber will be sold and price fixed by agreement.

Auction Sales will be held from time to time to clear off stock.

For further particulars apply to the Officer in charge

By order of the Conservator of Forests, N. W. P. and Oudh, Oudh Circle.

KANHYA LAL,
Sub-Assistant Conservator of Forests.
Bahramghat Division

Bahramghat, the 1st April 1886

Government Cinchona Febrifuge.

THIS preparation is an efficient substitute for Quinine, and can be purchased by Government officers for public and charitable purposes and by any one taking *twenty pounds* at a time, from the Superintendent, Botanic Garden, Calcutta, *for cash only*, at the following rates—per four ounce tin, *Rs.* 3 *ans* 14, per eight ounce tin, *Rs.* 7 *ans* 4, per pound tin, *Rs* 14—The general public can be supplied by the Superintendent, Botanic Garden *for cash only*, at the undernoted rates—per four ounce tin, *Rs* 4 *ans.* 14; per eight ounce tin, *Rs* 9 *ans.* 4, per pound tin, *Rs.* 17 *ans* 8 This medicine is also sold by the principal European and Native druggists in Calcutta Postage four annas per 4 ounce tin, eight annas per 8 ounce tin, and twelve annas per pound tin, in addition to the foregoing rates

Lost, Stolen or Destroyed

THE Government Promissory Note No 187065 of the 4 per cent. Loan of 1st May 1865 for Rs 500 originally standing in the name of Debnath Sreemany; lastly bore a blank endorsement of Prosad Doss Boral

(549—3) RUSSICK LALL MULLICK.

Notice.

Lost, Stolen or Destroyed at Benares on the 11th August 1890.

THE following Government Promissory Note of the 4 per cent loan, No 104999 of 1842 43, for Rs 1,000, purchased direct from the Bank of Bengal in the year 1881 by me (Koylash Chunder Banerjee) Payment of the above note and of interest thereupon has been stopped at the Loan Office, and application is about to be made to Government for the issue of a duplicate note.

KOYLASH CHUNDER BANERJEE, Govt. Pensioner.
Benares, the 16th September 1890 (541—3)

Currency Notes.

THE following Currency Notes of the Calcutta Circle are stated to have been destroyed, and payment of their value has been claimed by the persons whose names are placed against the numbers any other person claiming a right to them is warned to communicate at once with the undersigned

Notes wholly lost or destroyed

Register No	Number of Notes	Value	Name of claimant
		Rs.	
W 168 of 1890	U 58 43232	100	Maula Bakhsh and Abdur Rasheed, merchants, Moradabad.
	U 58 43231	100	

H. KEENE, Assistant Comptroller-General,
In charge Paper Currency.

Paper Currency Department, the 30th September 1890.

HARA Prasad Chattopadhyay, M. A B. L, intends to apply for enrolment as a Vakeel of the High Court (546—4)

Notice.

WHITE HEATHER.

THE above is the Registered Trade Mark of the Scottish Drug Depot "Limited," of No 65 Albert Street, in the City and County of Edinburgh, Scotland carrying on business as wholesale and retail Chemists and Druggists and is the exclusive property of the Company, and is used in respect of the description of goods following that is to say, for perfumery, toilet articles, preparations for the teeth and hair, and perfumed soap The public are hereby cautioned against any improper use of the said Trade Mark, and anyone using the same, or any imitation thereof, will be prosecuted. Dated this 11th day of September 1890.

HARRIS & SIMMONS, Attorneys for the Scottish Drug Depôt "Limited."

(544—3)

Administrator-General's Office.

NOTICE

Admitted claims against the undermentioned estate are payable on Tuesday and Friday as usual

Estate.	Claims or dividend.	Rates of dividend per rupee.
Lindstedt Edward, late an inhabitant of the Town of Calcutta.	1st dividend	At 1 anna 3·55 pie per rupee

Persons presenting receipts for payment are requested at the same time to produce the registry certificates which have been granted to them from this office.

L. P. D. Broughton,
Administrator-General of Bengal.

Calcutta, the 29th September 1890. (593—1)

Lost.

WARRANT No. 192999, dated 9th September 1890, for Rs 9-11-10, less income-tax, favouring Surendro Mohan Tagore, issued in satisfaction of 91 @ 95 $\frac{C}{151636}$ half-year's interest on note No. $\frac{C}{117573}$ of 4 per cent loan of 1842-43 for Rs. 100. Payment of the Warrant has been stopped at the Bank of Bengal, and application is about to be made for the issue of a duplicate in favour of the proprietor, Surendro Mohan Tagore.

Surendro Mohan Tagore, No. 65, Pathuriaghata Rajbati, Calcutta. (594—3)

Notice.

WANTED a Pound and Ferry Inspector for the District Board's Office, Dacca for six months. Salary Rs. 30 and travelling allowance not exceeding Rs 30 per mensem. Preference will be given to those having a good knowledge of English and well acquainted with works connected with pounds and ferries.

Applications will be received by the undersigned up to 15th October 1890

F. J Monahan, Chairman.

District Board's Office, Dacca, the 17th September 1890 (651—2)

Notice.

WANTED for the settlement work in the Sonthal Pergunnahs the following establishment from 1st November 1890:—

112 Bengali-knowing Amins on salaries of Rs. 15 to Rs. 20 per mensem.

56 Hindi-knowing Amins on salaries of Rs. 15 to Rs. 20 per mensem.

Candidates must possess a competent knowledge of plane-table surveying and experience in settlement work. Applications, with copies of testimonials, to be sent to the undersigned.

2. The Peshkarships have been filled up.

J. A. Craven, Settlement Officer, S. P.

Wanted

FOR the survey of tea lands in the Western Dooars of the Julpigoree district for seven months, viz., from 1st November 1890 to 31st May 1891, the following establishment:—

(1) One Native Surveyor on Rs. 40 per mensem.
(2) Five Ameens at Rs. 35 each per mensem.

The Native Surveyor and Ameens must be men fully competent to survey with (1) theodolite, (2) plane-table, and (3) prismatic compass. They must also be able to plot and calculate areas (both in acres and beeghas) neatly and correctly.

Applications to reach the undersigned before the 7th October 1890

H. Boileau, Major, Dy. Commr., Julpigoree.

Julpigoree, the 9th September 1890.

WANTED an experienced Inspector to take charge of boring operations for a few months at Sone river in the vicinity of Dehree. Tents will be provided. Apply stating terms, to undersigned at Midnapore.

W. P Milne, Ex. Engr., in charge Engr.-in-Chief's Office, Mogulserai, Howrah Ry.

Notice.

WANTED a District Engineer for the District Board of Beerbhoom for six months; salary Rs. 120 per mensem.

Travelling allowance Rs. 3 per diem, or annas 4 per mile.

Candidates must possess qualifications as prescribed by Government in the *Calcutta Gazette* of 16th March 1887, Part I. B, page 79.

Applications, accompanied by testimonials, medical and age certificate, must be sent in by the 17th October 1890.

T. Grant, Chairman, Dist. Board, Beerbhoom.

(520—6)

Notice.

WANTED a qualified Assistant Surgeon for the Laheriasarai Municipal Dispensary in Durbhunga town. Salary Rs. 100. Applications with copies of testimonials will be received up to 15th October 1890.

Brij Behari Lall, Vice-Chairman.

Durbhunga Municipal Office, the 24th September 1890. (588—1)

Notice.

WANTED a Head Clerk for the Office of the District Judge of Gya. Must have a good knowledge of English, write a good hand, and have experience of office work. Preference given to a native of Behar. Apply with full particulars as to age, acquirements and experience, enclosing copies of testimonials, up to the 15th November.

J. F. Stevens, District Judge.

Gya Judge's Office, the 24th September 1890.

Notice.

WANTED by the District Board of Chittagong a Sub Inspector of Schools for one year, with the prospect of receiving the permanent appointment, on a salary of Rs. 50 per mensem, and usual travelling allowance and boat allowance for five months during the marching season No one need apply who has not some experience in educational matters. Applications, with copies of testimonials, will be received by the undersigned up to the 31st October 1890. Preference will be given to graduates of the Calcutta University.

R. W Carlyle, Chairman, District Board.

Chittagong District Board's Office, the 23rd September 1890. (589—2)

Wanted

FROM 1st November 1890, for one year, a competent Amin on a salary of Rs. 25 per month for the survey of the lands to be acquired for the Dooars Railway in the Jalpaiguri district.

The Amin must be a man possessing full and competent knowledge of survey with (1) prismatic and Bengali compasses and chain, and (2) plane table. He must also be able to plot and calculate areas (both in bighas and acres) neatly and correctly, and to prepare the necessary papers

Applications will be received by the undersigned up to 15th October 1890.

H Boileau, *Lieut.-Col.*,
Deputy Commissioner, Jalpaiguri

The 22nd September 1890.

WANTED for the District Engineer's Office, Dinajpur, a Sub-Overseer on a salary of Rs. 50 with horse allowance of Rs. 15 a month. None need apply who is not qualified according to the rules now in force

Applications, with copies of testimonials and age declaration, will be received by the Chairman of the District Board, Dinajpur, up to the 10th October 1890.

Kshirode Chandra Sen, Vice-Chairman, District Board, Dinajpur. (580—3)

Notice

IS hereby given that the District Board of Jalpaiguri have resolved to levy road cess in the district during the year 1891-92 at the maximum rate of six pies in the rupee.

P. N. Banerjee, Vice-Chairman, District Board, Jalpaiguri.

The 16th September 1890.

Notice.

WHEREAS Alach Naskar and others, of the village called Chatra, situate within the jurisdiction of the police station of Joynagore, 24-Pergunnahs, have instituted the suit No 787 of 1890 in this Court, on behalf of all the Mahammadan inhabitants of the said village, including the plaintiffs Atal Naskar and others, inhabitants of the same village, against Pyari Mistri and others, inhabitants of Arunnagore and other neighbouring villages, for declaration of their right in their common burial ground, measuring about 2½ bighas, situate at Belpukhuriarpar, in the village called Dakshin Arunnagore, within the jurisdiction of the police station of Joynagore, and bounded on the north by the lands of Pyari Mistri and others, on the east by the lands of Ambika Naskar and others, on the south by the lands of Balaram Mistri and others, and on the west by the lands of Harakisto Chakrabati and others, and for possession of a part of it by removing a thatched hut erected on it by the defendants in the month of Falgun 1296 B.S., it is hereby notified that the said plaintiffs have been permitted to sue and conduct the case on behalf of all parties interested in the aforesaid burial ground, under section 30 of the Civil Procedure Code, Act XIV of 1882.

A. C. GUHA, Munsif of Baripore.

Baripore, the 26th September 1890. (591—1)

In the Court of the Subordinate Judge of Furreedpore.

EXECUTION CASE No. 53 OF 1890.

Furreedpore Loan Office, Limited, by Uma Charan Acharjee, Secretary, decree-holder, *versus* Syud Ali Ahamed *alias* Abdool Somud, after his death his legal representatives, his minor daughters, (1) Hafizunnessa Khatoon, (2) Asmutunnessa Khatoon, (3) Abedunnessa Khatoon, by their certificated guardian Nawab Meer Mahomed Ali *alias* Meer Khoiratee, after the death of Hafizunnessa Khatoon, her legal representatives her husband Syed Moulvie Samsen Hoda, and the aforesaid two minor sisters, judgment-debtors.

TO be sold in the above-mentioned execution case by the Nazir of the District Judge's court at Furreedpore, at 12o'clock noon of the 24th November 1890, the following property of the judgment-debtors.

10 annas 13 gandas 2 cowris and 1 krant share of taluq Mahadeb Ray and Mrintyunjoy Sen, bearing No. 1706 of the revenue roll of the Furreedpore Collectorate, paying Government revenue Rs. 1,097-14-6¼ pies, and comprising kismuts Tarail, Shalya, and Chur Manair, within station and sub-registry Bhanga, and kismuts Doorgabardi, Doulutpore, Shirkhara, Baher Chur, and Hashankandi and others, within station and sub-registry Madaripore, zillah Furreedpore. The annual Government revenue in the judgment-debtor's share is Rs. 731-14-10¾ pies.

TRAILOKYA NATH MITRA, Subordinate Judge, Furreedpore Subordinate Judge's Court, the 22nd September 1890. (587—1)

In the Court of Rai Baboo Brij Mohun Pershad Bahadur, Subordinate Judge of Sarun, at Chupra

EXECUTION CASE No. 203 OF 1890.

Baboo Lal Chand and Baboo Golab Chand, decree-holders, *versus* Baboo Bhoopneswari Kumar Singh and Baboo Raj Rajeswari Kumar Singh, minor sons and heirs of Baboo Deo Kumar Singh, deceased through Mussamat Bahooria Tookhmani Koer, step-mother, and Bahooria Sam Sunder Koer, mother, and Baboo Debi Pershad, pleader, guardians of the minors, judgment-debtors.

TO be sold in the above case by the Nazir of the Judge's Court at 12 o'clock on 1st October 1890, for the realization of the judgment-debt, Rs 14,542-11, the right, title and interest of the judgment-debtors in the following mortgaged properties:—

Four annas, which according to the present registration is 16 annas, of mouzah Aijni, appertaining to the mehal Amnaoor Mander, pergunnah Makair, thana Pursa and sub-registry Amnaoor, bearing towji No 3308 and thak No 95 and Government revenue Rs 7,466-10-8, and of the judgment-debtors' share Rs. 137-1-9 The approximate value as estimated by the decree-holders is Rs. 5,800.

One anna 6 pie, which according to the present registration is 6 annas, of mouzah Jagatpore, asli, and 6 annas of mouzah Chowmukha and 6 annas of mouzah Sahibudden, putti, and 6 annas of mouzah Balathre Narind, dakhli, in mehal Jagatpore, pergunnah Barai, thana Basutpore and sub-registry Sewan, bearing towji No. 1669 and Government revenue of the mehal Rs. 293-9-7 and of the judgment-debtors' share Rs. 110-1-7¼. The approximate value as estimated by the decree-holders in Rs. 6,000.

BRIJ MOHUN PERSHAD,
(583—1) Subordinate Judge of Sarun.

In the Court of Rai Baboo Brij Mohun Pershad Bahadur, Subordinate Judge of Sarun, at Chupra.

EXECUTION CASE No 202 OF 1890.

Baboo Lal Chand and Baboo Golab Chand, decree-holders, *versus* Baboo Bhoopneswari Kumar Singh and Baboo Raj Rajeswari Kumar Singh, minor sons and heirs of Baboo Deo Kumar Singh, deceased, through Mussamat Bahooria Tookhmani Koer, step-mother, and Bahooria Sam Sunder Koer, mother, and Baboo Debi Pershad, pleader, guardians of the minors, judgment-debtors.

TO be sold in the above case by the Nazir of the Judge's Court at 12 o'clock on 1st October 1890, for the realization of the judgment debt, Rs. 2,192-8, the right, title and interest of the judgment-debtors in the following mortgaged property:—

Four annas, which according to the present registration is 16 annas, of mouzah Banda Madsudan, appertaining to the mehal Amnaoor Mander, pergunnah Makair, thana Pursa, and sub-registry Amnaoor, bearing towji No. 3308 and thak No. 179 and Government revenue of mehal Rs 7,466-15, and of the judgment-debtors' share Rs. 18-13-10-15*k*. The approximate value as estimated by the decree-holders is Rs. 1,100.

BRIJ MOHUN PERSHAD,
(581—1) Subordinate Judge of Sarun.

In the Court of the District Judge of Tirhoot at Mozufferpore.

EXECUTION CASE No. 278 OF 1889

Mussamut Bhugwat Bibi and others, decree-holders, *versus* Nujmuddin Hussein, judgment-debtor.

TO be sold in the above case by the Nazir of the District Judge's Court at Mozufferpore at 12 o'clock on the 15th December 1890, for realization of Rs 37,671-3-10, the right, title and interest of the judgment-debtor in the following properties:—

1. Three annas 10 gundas out of 7 annas partitioned patti in mouzah Arasi, *alias* Arai, pergunnah Shah Jahanpore, zillah Durbhunga, towji No 2875 old and No. 5280 new (area 62 acres 1 rood and 3 poles and Government revenue Rs. 262-6-5; value Rs. 10,000).

2. One anna 18 gundas out of 4 annas 18 gundas 3 kouris 2 krant and 2 dunt divided patti, in mouzah Sabroul, pergunnah Barail, zillah Durbhunga, towji No 55 0 (area 83 acres 2 roods and 30 poles and Government revenue Rs. 241-15 8; value Rs. 3,100).

3 Three annas 1 gunda 1 krant and 1 dunt out of 16 annas, in mouzah Mauhas Deeh, pergunnah Bharvarah, zillah Durbhunga, towji No. 347 old and No. 1754 present (area 58 acres 3 roods and 20 poles and Government revenue Rs. 161-14-1; value Rs. 1,500).

4. One anna 4 pies out of 16 annas in mouzah Jarang, pergunnah Barail, zillah Mozufferpore, towji No 279 (area 31 acres 2 roods and 20 poles and Government revenue Rs 283-4-6; value Rs. 600).

5 Two cottahs of land in Kunhouligunge, one of the mohullas of Mozufferpore Town, east of the house of Nathooni Dhobi, south of the house of Soobhan Khan; value Rs. 100.

GIRIS CHUNDRA CHOWDHRI,
(590—2) For Offg District and Sessions, Judge.

In the Court of the Second Subordinate Judge of the 24-Pergunnahs.

EXECUTION CASE No. 131 OF 1890.

Dakshayani Dossi, plaintiff, decree-holder, *versus* Lal Mohan Ghose and two others, defendants, judgment-debtors.

THE defendants' zemindari right in the undivided six annas share of talook No 704 of the 24-Pergunnahs Collectorate, situate in pergunnah Balia, station, sub-registry and police station Bassirhat, in the district of 24-Pergunnahs, consisting of mouzahs Doobrajpore, kismut Malatipore; annual Government revenue payable for the entire talook is Rs. 67. The property will be sold in execution of the mortgage decree passed in suit No. 62 of 1889 for realization of Rs. 10,934-14-9, subject to a prior mortgage to Haran Chunder Ghose for Rs. 300 The sale will be held on the 6th October 1890 in the Court of the District Judge of 24-Pergunnahs.

(592—1) RADHA KRISHNA SEN, Sub-Judge.

Notice.

NOTICE is hereby given to the public that the Bengal Tarpaulin Manufacturing Company, Limited, now in the course of formation, is not for the purpose of acquiring the long-established business of the old and well known firm of the undersigned F. Harley and Company, but for acquiring the business lately commenced by Mr. J. H. R. Harley of No. 7, Swallow Lane.

F. HARLEY & Co

10, Lall Bazar Street, Calcutta. (584—3)

INSOLVENT NOTICES.

In the Court for the Relief of Insolvent Debtors at Calcutta.

In the matter of RICHARD D'SANTO, an insolvent.

On Saturday, the 20th day of September instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 29th day of November next, and that the said insolvent do then attend to be examined before the said Court.

Insolvent in person. (561—2)

In the matter of CATCHICK MICHAEL SHIRCORE, an insolvent.

On Tuesday, the 16th day of September instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 29th day of November next, and that the said insolvent do then attend to be examined before the said Court.

E. O. Moses, Attorney. (562—2)

In the matter of ANOOP CHUND and SUMRIT MULL of Cross Street, Burra Bazar, in the Town of Calcutta, trading there as merchants under the style and firm of Anoop Chund, Sumrit Mull, insolvents.

On Thursday, the 11th day of September instant, it was on the petition of Hurryram and Radhakissen, creditors of the said insolvents, adjudged that the said Anoop Chund and Sumrit Mull have committed an act of insolvency under the provisions of the Act XI Vic., Cap. XXI, and by another order of the same date the estate and effects of the said insolvents were vested in the Official Assignee.

C. F. Pittar, Attorney. (563—2)

In the matter of TIRUTH RAM and SHAM DOSS, heretofore and up to the 6th of September 1890 residing at and carrying on business as dealers in cloth at No. 8, Mullick's Street in the Town of Calcutta, under the name and style of TIRUTH RAM, SHAM DOSS, insolvents.

On Thursday, the 11th day of September instant, it was on the petition of Migraj, Ram Doss, Sowprotap and Ramprotap, creditors of the said insolvents, adjudged that the said Tiruth Ram and Sham Doss have committed an act of insolvency under the provisions of the Act XI Vic., Cap. XXI, and by another order of the same date the estate and effects of the said insolvents were vested in the Official Assignee.

Opurlo Coomer Gangooly, Attorney. (564—2)

In the matter of MOORLY DHUR POOGALIA, an insolvent.

On Saturday, the 6th day of September instant, it was ordered that Saturday, the 29th day of November next, be appointed for the further hearing of this matter, and that, unless cause be shown to the contrary on that day, the said insolvent be discharged personally as well as to his after-acquired property from all liabilities for debts, claims, and demands of and against the said insolvent at the time of the filing of his petition for relief.

R. RUTTER, Attorney. (565—2)

Chief Clerk's Office, the 23rd day of September 1890

In the matter of RADHA ROMAN MITTER, an insolvent.

Notice that an application for an *ad interim* protection order has been this day made by the said insolvent, and that such application will be heard and disposed of by the Acting Commissioner of the Insolvent Court on Monday the 6th day of October next, at the hour of eleven o'clock in the forenoon.

☞ "Any creditor of the said insolvent desirous of opposing such application must appear before the said Court at the time and place aforesaid."

O. C. Gangooly, Attorney. (595—1)

In the matter of BEPIN BEHARY DHUR, of No. 156, Upper Circular Road (town side), in the town of Calcutta, who lately carried on business in that place under the name, style and firm of Bepin Behary Dhur & Co. as oil manufacturers in a copartnership with persons unknown, an insolvent

On Friday, the 26th day of September instant, it was on the petition of Hasumbhoy Visram, Fajulbhoy Visram, Hajibhoy Visram and others, creditors of the said insolvent, adjudged that the said Bepin Behary Dhur hath committed an act of insolvency under the provisions of the Act XI Vic., Cap. XXI, and by another order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

N. C. Burral, Attorney. (596—2)

In the matter of PRASANA KUMAR SING, an insolvent.

On Saturday, the 6th day of September instant, by an order of this Court the said insolvent was adjudged entitled to his personal discharge under the Act XI Vic., Chap XXI, as to all persons named in this schedule as creditors or claiming to be creditors respectively.

S. J. Leslie and Son, Attorneys (597—1)

In the matter of RADHA RAMON MITTER, an insolvent.

On Saturday, the 27th day of September instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 29th day of November next, and that the said insolvent do then attend to be examined before the said Court.

O. C. Gangooly, Attorney. (598—2)

In the matter of NUNDO LALL COONDOO, an insolvent.

On Monday, the 29th day of September instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 29th day of November next, and that the said insolvent do then attend to be examined before the said Court.

Insolvent in person. (599—2)

In the matter of BULLUB CHUNDER CHATTERJEE, an insolvent.

On Tuesday, the 2nd day of September instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 29th day of November next, and that the said insolvent do then attend to be examined before the said Court.

Wilson and Chatterjee, Attorneys. (600—2)

In the matter of BEPIN BEHARY ROODER, an insolvent.

On Tuesday, the 2nd day of September instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 29th day of November next, and that the said insolvent do then attend to be examined before the said Court.

Wilson and Chatterjee, Attorneys. (601—2)

In the matter of JOHAR MULL PODDAR, an insolvent.

On Wednesday, the 24th day of September instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 29th day of November next, and that the said insolvent do then attend to be examined before the said Court.

S. J. Leslie and Son, Attorneys. (602—2)

In the matter of FRANK PETERSON, an insolvent.

On Wednesday, the 24th day of September instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 29th day of November next, and that then said insolvent do then attend to be examined before the said Court.

Insolvent in person. (603—2)

In the matter of RADHA RAMON MITTER, residing at No. 9, Shambazar Street, in the town of Calcutta, lately carrying on business as merchants and commission agents at No. 12, Ezra Street, in the town of Calcutta aforesaid, under the name, style and firm of R. R. Mitter & Co., but at present an assistant in the firm of Messieurs Mummoo Misser & Co., an insolvent.

Notice that the petition of the said insolvent, seeking the benefit of the Act XI Vic., Chapter XXI, was filed in the office of the Chief Clerk on Saturday, the 27th day of September instant, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

O. C. Gangooly, Attorney. (604—1)

In the matter of NUNDO LALL COONDOO, of No 8, Goa Bagan Street, in the town of Calcutta, formerly carried on business under the style of Kally Doss Coondoo at No. 24, Radha Bazar, as tailors, &c., and at present doing no business, an insolvent

Notice that the petition of the said insolvent, seeking the benefit of the Act XI Vic., Chapter XXI, was filed in the office of the Chief Clerk on Monday, the 29th day of September instant, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

Insolvent in person. (605—1)

In the matter of FRANK PETERSON, of No. 264, Bow Bazar Street, in the town of Calcutta, late a gunner in the service of the Landing and Shipping Company, Calcutta, but at present employed as gunner in the service of the Port Commissioners, Calcutta, aforesaid, an insolvent

Notice that the petition of the said insolvent, seeking the benefit of the Act XI Vic., Chapter XXI, was filed in the office of the Chief Clerk on Wednesday, the 24th day of September instant, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

Insolvent in person. (606—1)

In the matter of JOHAR MULL PODDAR, of No. 132, Cotton Street, Burrabazar, in the town of Calcutta, a Gomastah in the employ of Motroomull Gobindram of the same place, an insolvent.

Notice that the petition of the said insolvent, seeking the benefit of the Act XI Vic., Chapter XXI, was filed in the office of the Chief Clerk on Wednesday, the 24th day of September instant, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

S. J. Leslie and Son, Attorneys. (607—1)

Chief Clerk's Office, the 30th day of September 1890.

The 6th September 1890.

Before the Honorable Mr. Justice Wilson.

In the matter of SUJUN COOMAR and others, insolvents.

Victoria by the Grace of God of the United Kingdom of Great Britian and Ireland Queen Defendor of the Faith Empress of India and so forth.

UPON reading a petition of the abovenamed insolvents, and the affidavit of SUJUN COOMAR in verification thereof, affirmed on the 4th day of September, instant and filed this day, and upon hearing Mr. Pittar, Attorney for the said insolvents, it is specially ordered that this matter be set down for hearing on Saturday, the 4th day of October next, with liberty to the said insolvents at the said hearing to apply that the order of adjudication made in this matter on the 27th day of January 1890 be annulled, and it is further ordered that notice of the day so appointed for the hearing and of the said application be served upon all the creditors named in the schedule of the said insolvents by the messenger of this Court in the manner and within the time required for service of notices of hearing, and it is further ordered that the substance of this order be published by the said insolvents twice in the *Calcutta Gazette*, the *Calcutta Exchange Gazette*, *Bengal Government Gazette*, *Punjab Herald*, *Bharat Mittra*, the *Pioneer*, and the *Delhi Gazette*.

Witness: SIR WILLIAM COMER PETHERAM, Knight, Chief Justice, at Fort William in Bengal, the 6th day of September in the year of Our Lord one thousand eight hundred and ninety.

W. R. FINK, Chief Clerk

C. F. Pittar, Attorney. (557—2)

POSTAL NOTICES.

Mails for	Date of closing at Calcutta.	Route by which despatched.
	1890.	
Egypt Europe, America, Cape Colonies through United Kingdom.	1st Oct. ...	Per P. & O. steamer from Bombay.
Ditto ditto ditto ...	8th ,, ...	Ditto.
Ditto (book-post and pattern packets)	7th ,, ...	Ditto.
Mauritius, Mayotte, Nossi, Be and Réunion.	8th ,, ...	Ditto.
Zanzibar, Mozambique, Delagoa Bay, Natal and Cape Colonies.	8th ,, ...	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands, China and Japan.	6th ,, ...	Ditto.
Australia, New Zealand, and Tasmania.	6th ,, ...	Ditto.
Colombo ...	8th ,, ...	Per P. & O. steamer *Chusan*.
Straits, China and Japan ...	4th ,, ...	Per str. *A. Apear*.
Rangoon and Moulmein ...	1st ,, ...	Ditto *Chanda*.
Ditto ditto ...	3rd ,, ...	Ditto *Pradun*.
Akyab, Kyaukpyu, Sandoway and Rangoon.	1st ,, ...	Ditto *Commilla*.
Port Blair ...	1st ,, ...	*Vid* Rangoon
Rangoon and Moulmein ...	7th ,, ...	Per str. *Rajputana*

N. —The letter-box for inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee at 7 P.M. precisely, after which hour inland letters and papers fully prepaid and bearing an extra postage stamp of half-anna will be received up to 7-30 P.M.

On the day of despatch of the Mail for Europe, the letter-box for foreign articles will be cleared for the last time for articles without the late-fee at 7-30 P.M., and late letters and papers will be received up to 8 P.M. On other days the letter-box for foreign articles will be cleared for the last time for articles without the late fee at 7 P.M., and foreign letters and papers fully prepaid, bearing an extra stamp of four annas, will be received up to 7-30 P.M. for despatch by any Foreign Mails despatched the same night.

G. E. WALKER, Offg. Presidency Postmaster.

General Post Office, the 30th September 1890.

Unclaimed Letters held in the Calcutta General Post Office on 30th September 1890.

Alrutz & Co.	Penterost, George F.
Brown Bros. & Co.	Riveley, Edward
Brown, T. A.	Rosebeck, J. & Co.
Gascard, S.	Salten & Co.
Gomez, Gerald H.	Tauny, H.
Johnson, Miss Emma.	White, A. & Co.
Laurie, Alex & Co.	Woodyear, William.

Letters marked Care of "Post Office."

Abramovitz, H.	Freedman, J. J.
Andrews, S. J.	Galbraith, J. R.
Bain, D. M.	Giravegna, Bernardo.
Bally, Albut.	Good, W. M.
Bambridge, G. H.	Greaves, R. H.
Beardsmore, J. C.	Gubbay, J. S.
Beresford, W.	Hancock, Mr.
Berry, Joseph.	Hanley, Mrs. W.
Bird, Charles A.	Hewitt, F. C.
Braidwood, L. D.	Hough, A.
Campion, F. W.	Hutchison, A.
Carbey, J.	Jackson, G. M.
Cook, Mrs. Sarah.	Keightley, B.
Cumine, G. L.	Kirkman, Dr.
Denholm, James.	Kobus, J. D.
Ehimsohu, T.	Lacey, A. A.

Letters marked Care of "Post Office."

Lazaro, E. T.	Robart, P.
Lees, W. H.	Roberts, C
Lindgred, John.	Ross, A. M.
Lyness, Mrs. D.	Rowbotham, H. M.
Martin, Chas.	Sarkies, Miss M.
McDermott, Mrs. A.	Scott, Charles.
Mitchell, Mrs. H.	Senior, Lewis.
Moody, C. J.	Shaw, Mrs.
Morgan, Col	Sibthorpe, Lieutenant.
Murray, A. H. Hallom.	Sterndall, Miss H.
Murray, Miss Minnie.	Stevenson, W.
Nicktertein, F.	Thompson, J.
Olsen, Johan.	Tucker, Thomas.
Parker, G. F.	Twinning, T. V.
Paulin, William.	Vincent, Joseph.
Pietso, R.	Weissmuller, E.
Player, F.	Williams, H.
Pullen, C. V.	Wilson, G. F.
Rebeiro, Miss A. G.	

Registered Letters.

Braidwood, L. D.	McDermott, Mrs. A.
Creamer, R.	Peraud, Emile.
Hewett, F. C.	Player, John.
Lacey, A. A.	Tenebom, E., Mr.
Lazaro, Mrs. C. M.	Weissmuller, Mr.

Unclaimed Letters held in the Barrackpore Post Office on the 28th July 1890.

Adic, Mrs.	McFarlane, Thomas, Mr.
Corbett, Dr. R. delaCour.	Meneil, J., Esq.
Dickson, Mrs.	More-Carew, Esq.
Ferguson, H. F., Esq.	Pillar, W., Esq.
Gowan, Edward P. W.	Prestage, H. S., Mr.
Grasur, W., Esq.	Rydquist, C. E., Esq.

G. E. WALKER,
Offg. Presidency Postmaster, Calcutta.

Notification.

THE following notification is issued as to the conditions under which correspondence and parcels may be sent between India (including Burma) and the Zhob Field Force.

FROM INDIA TO THE FIELD.

Mode of addressing correspondence.

Correspondence posted in India, for delivery in the Field, should be addressed as follows :—

A. B.,
Regiment, Battery, or Office,
Zhob Field Force.

No post-town should be added to the address, and special care should be taken to insert the Regiment or Battery with which the addressee is serving, or the special appointment which he may hold with the force.

What may be sent.

Unregistered letters, post-cards, newspapers, book-packets and parcels (private and service) may be posted in India for delivery in the Field. *Full prepayment of postage is compulsory.* Delivery will be made through orderlies.

Parcels.

Parcels will be delivered through the Transport Department. The Post Office will forward parcels from India to the Base Office, and its responsibility will cease there.

No Registration, Insurance, Value-payable Post, or Money-orders.

Letters cannot be registered, nor can letters or parcels be insured for despatch from India to the Field. No article can be accepted for despatch to the Field by value-payable post. Money-orders will not be issued in favour of payees in the Field.

FROM THE FIELD TO INDIA.

What may be sent.

Unregistered letters, post-cards and book-packets may be posted to addressees in India. Prepayment of postage is optional. No registered or insured letters or ordinary or insured parcels or value-payable articles will be accepted for despatch.

Money-orders.

Money-orders will be issued on India at inland rates of commission. Remittances by telegraphic money-orders can also be sent on the ordinary conditions

FROM ONE FIELD POST OFFICE TO ANOTHER

What may be sent.

Only unregistered letters, post-cards, newspapers and book-packets may be posted at one Field Post Office for delivery from another Field Post Office. *Full prepayment of postage is compulsory*

OFFICIAL CORRESPONDENCE

From India to the Field must be fully prepaid. Service parcels can be sent.

From the Field to India need not be stamped. Postage at the prepaid rate will be charged on delivery in India. Service parcels cannot be sent.

From one Field Post Office to another will be delivered free if properly superscribed and franked. Service parcels cannot be sent.

POSTAGE STAMPS.

Postage stamps, post-cards and embossed envelopes can be purchased at any Field Post Office.

H. M. KISCH, Offg. Director-General of the Post Office of India.

Simla, the 15th September 1890

Nuddea Rivers.

Report showing the least depths of water for the week ending Friday, the 26th September 1890.

Name of river.	Reach of river.	Least depth of water sounded. Ft.	In.	Remarks.
Bhagirati.	Entrance from Ganges ...	15	0	Lower intake at head 6-6.
	Thence to Nurpur ...	16	0	Ramnagram.
	From Nurpur to Jungipur ...	14	0	Modunpore.
	,, Jungipur to Berhampur	13	0	Patenpara.
	,, Berhampur to Cutwa .	14	0	Kunnerpore
	,, Cutwa to Nuddea .	17	9	Asundanga.
Bhyrub-Jelinghi.	Entrance from Ganges ..	23	0	
	Thence to Akriganj .. .	27	0	
	Akriganj to junction of the Bhyrub and Jelingni ...	20	0	Chukjoma.
	Thence to Patkabari	20	6	Lalnagore
	Patkabari to Nuddea	21	0	Moorhooda
Matabanga.	Entrance from Ganges ...	13	6	
	Thence to Chnypara	9	6	Sirserpara
	From Chnypara to Shikarpur	12	6	Mogna.
	,, Shikarpur to Boalia ...	12	6	Shampore.
	,, Boalia to Chuadanga .	23	9	Alukdea.
	,, Chuadanga to Kissengunj and Hanskhali ...	24	3	Pirpore.

Gauge Readings.

	Locality.	Date.	Hour.	Height above zero.	Height above mean sea level.	Remarks.
Ganges.	Sahebganj ...	28-9-90	A. M. 6	Feet 19 84	Feet. 37'84	
	Rampore Boalia	27-9-90	12	20'84	62 84	
	Entrance of Bhagirati	27-9-90	6	26'70	72'01	
	Entrance of Bhyrub-Jelinghi	27-9-90	...	25 25	68'81	
	Entrance of Matabanga ...	27-9-90		24'58	.. ..	
Bhagirati... Jelinghi	Berhampur ...	29-9-90	12	25'08	53'37	
	Kishnaghur ...	26-9-90		22'20	31'49	
	Saroopgunge ...	27-9-90	6	25'04	27'34	
Matabanga	Hanskhali ...	26-9-90	.	24'66	25 51	

PURNA CHANDRA BOSE, *Accti.,*
For Exe. Engr., Nuddea Rivers Division

Berhampore, dated the 29th September 1890.

NOTICE.

It is hereby notified, for general information, that subscriptions to the complete series of the Indian Law Reports should be registered during the first three months of each calendar year. Subscribers are therefore requested to send in their subscriptions for the complete series before the 31st March in each year. Those who register their names after that date will understand that copies will be supplied only if available.

H. A. D. PHILLIPS,
Under-Secy. to the Govt. of Bengal.
The 24th November 1886.

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R. H. WILSON,
Offg. Secy. to the Govt. of Bengal.
The 24th February 1886.

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No. 40 of 1890.

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WEDNESDAY, OCTOBER 1, 1890.

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RESOLUTION ON THE ADMINISTRATION REPORT OF THE RAJSHAHYE DIVISION FOR THE YEAR 1889-90.

GENERAL DEPARTMENT—MISCELLANEOUS.

Calcutta, the 30th September, 1890.

RESOLUTION.

READ—

The Administration Report of the Rajshahye Division for the year 1889-90.

Tours.

The Commissioner (Mr. Lowis), all the Collectors in the Division, and the Sub-divisional Officers with a single exception, made very complete tours. Among the subjects which engaged their attention are mentioned enquiries into excise matters, chowkidari work, the condition of roads and villages, the state of crops, public health and feeling, the disposal of bad livelihood cases, inspections of police-stations, dispensaries, sub-divisional offices, subsidiary jails, schools, offices of Managers under the Court of Wards, and the collections of ferry and pound rents.

Circumstances affecting the material condition of the people.

2. The rainfall was generally sufficient, and the outturn of the different crops not much below the average. Prices were nevertheless high, owing to a deficiency in the harvest of the previous year. Public health was better than in 1888, and the agriculturists, who comprise the bulk of the population, are said to have been comparatively well off. On the other hand, the high prices of food affected injuriously those who live on fixed incomes, among whom are specially mentioned those engaged on clerical work in its different forms. There was a tendency to a rise in wages: the rates increased in regard to masons, blacksmiths and carpenters in Rajshahye and unskilled labour in Julpigoree, but against this must be set off an unexplained decline in the district of Bogra.

Manufactures and trade.

3. As observed by the Commissioner, the most important manufactures of this Division in indigo, silk, tea, cinchona, and gunny cloth are carried on by Europeans. The first of these industries, which once flourished in Rajshahye and Pubna, has greatly declined

in recent years. The outturn of silk in the Rajshahye district has increased while the business has almost been abandoned in Bogra. The yield of tea was 23,471,100lbs. against 20,649,957lbs. in the previous year. The Commissioner remarks that a great impetus to the trade of the Rajshahye district has been given by the introduction of the daily steamer service between Rampore Beauleah and Damukdea, and the bi-weekly service between Maldah and Beauleah. The trade with Bhootan increased during the year, the imports being valued at Rs. 1,53,690 against Rs. 1,08,070 in 1888 ; the exports Rs. 1,39,833 against Rs. 1,20,927. The imports from Thibet are not precisely stated, but the export trade was as follows:—

		1888.	1889.
Cotton piece-goods (European) ...	Rs.	12,281	18,486
Rice	Mds.	150	...
Copper	„	103	31
Iron	„	122	95
Tobacco	„	700	254
Wool	Rs.	650	4,821

Crime and police.

4. The Commissioner's report does not indicate the character of the year in regard to crime, or convey any expression of his opinion as to the general conduct of the police. It would, however, appear from a comparison of the figures submitted with these returns last year that there was a diminution in the total number of cognizable and non-cognizable offences. Progress was made in the work of raising the pay of chowkidars and assuring its more regular discharge. The Commissioner expresses himself as preferring benches of Honorary Magistrates sitting alone to those over which a Stipendiary Magistrate presides, on the ground that the members take more interest in their work when allowed to act independently, and that relief is thus afforded to the officers of Government. He has, moreover, to some extent given effect to the policy he recommends. These considerations are of weight where Honorary Magistrates are found qualified by knowledge of the law to act alone; but care should be taken to avoid the establishment of benches which cannot be expected to dispose satisfactorily of the criminal work allotted to them. The subject has been under the consideration of the Lieutenant-Governor during the past year, and the Commissioner should embody any proposals he may desire to make in the form of an amendment to the rules for the appointment and guidance of Honorary Magistrates that have been recently promulgated.

Affairs connected with land.

5. Mr. Lowis considers that the conduct of the zemindars in his Division was satisfactory on the whole, and mentions several who have been distinguished for exceptionally good management. On the other hand, certain land-owners in the Pubna district are indicated as well-known disturbers of the public peace, with results which have sometimes proved ruinous to themselves. The number of rent suits in Rungpore has increased from 6,481 to 8,086, and the explanation offered, that the agricultural classes are becoming more able and willing to assert their rights under the Bengal Tenancy Act, is not very satisfactory, as this cause, if the true one, must have operated also in Pubna and Bogra districts, where there has been a falling off under this head. Mr. Lowis considers that the Act worked successfully during the year. Its special provisions were but little used. Of the land revenue 98 per cent. was collected, a result somewhat better than that obtained during the previous year.

Education.

6. There was a nominal decrease of one school during the year, and an increase in the number of pupils from 92,090 to 94,578. In the Rajshahye Division the work of educating the masses makes very slow progress. There was an actual falling off in the attendance at lower primary schools, a decrease which was most marked in the case of Rungpore, in which there were 12,589 such pupils in 1889-90 against 15,517 in 1888-89, and no explanation is offered of the decline.

7. The thanks of the Lieutenant-Governor are given to Mr. Lowis for his administration of the Division during the year. Mr. Marindin, Mr. Paul, C.I.E., and Major Boileau are specially mentioned among Collectors for the excellence of their work, and among subordinate officers Mr. Pargiter, Mr. Bedford, Baboo Gunga Narain Roy, and Baboo Sita Kunta Mukerjée.

By order of the Lieutenant-Governor of Bengal,

P. NOLAN,

Secretary to the Govt. of Bengal.

RESOLUTION ON THE GENERAL ADMINISTRATION REPORT OF THE ORISSA DIVISION FOR THE YEAR 1889-90.

GENERAL DEPARTMENT—MISCELLANEOUS.

Calcutta, the 30th September, 1890.

RESOLUTION.

READ—

The General Administration Report of the Orissa Division for the year 1889-90.

Mr. Worsley has submitted a very full and careful report of the administrative history of the year, which in his Division was the reverse of prosperous. The price of food was high, owing to the shortness of the harvest in 1888-89, and the effect of this on the condition of the working class was not counteracted, as it was in some other parts of the country, by unusually steady demand for labour, or by any general rise in wages. The crop was not very bad, the rice yielding 13 annas, pulses 9 annas, wheat 6 annas; but on the other hand it was not good enough to compensate for the deficiency in the two preceding seasons by replenishing the exhausted stocks. The year was also most unhealthy, a result attributable, at least in part, to conditions which are described as follows by the Collector of Balasore:—

General condition of the people.

"The causes are not, I think, far to seek, though they take us back to the autumn of 1888. The October rainfall of that year was an almost total failure throughout the district, and, except in the extreme south, there was practically no rain in November. In their eagerness to save the winter rice, the ryots used for irrigation purposes every available drop of water, with the result that by February there was little left for drinking purposes. In January, February and March, 1889, there was scarcely any rainfall. May, June and July were also much below the average, as was also September. It was no wonder therefore that cholera took root in every part of the district, especially in Basudebpur and Chandbally thanas, which are impregnated with salt, and where drinking-water is always scarce. It should perhaps be noted that these are two of the three thanas that suffered from flood in August and September, 1888. . . . . It is certainly worth remarking that Jellasore suffered less than any other thana. Here the people possess an abundant supply of good water in the Subarnarekha river."

In Pooree the cholera prevailing generally over the whole Division was aggravated by a special cause, the concourse of pilgrims to the temple of Juggurnath. Fever also was very common, and the registered mortality of the year amounted to 131,784 against 76,103 in 1888-89.

2. The question of salt manufacture is being separately considered by Government. The other articles of manufacture mentioned in the report, such as the silver work of Cuttack, the muslins of Goolnagur, and the stone carving of Alsi, are of very minor importance, but they indicate a bent in the Uriya character which, under favourable circumstances, may hereafter lead to important economic results. At present the population is almost entirely agricultural. The sea-borne traffic of Orissa during the year was valued at Rs. 1,21,38,631, made up of Rs. 59,84,345 exports and Rs. 61,54,286 imports. It is somewhat greater than in the preceding year, when the total value was Rs. 1,13,28,886, but considerably below the average of the three years 1885-86 to 1887-88, which was Rs. 1,57,72,237. The decline is partly accounted for by the opening of the Coast Canal, which carried during the year goods valued at Rs. 5,74,531, but is mainly attributable to the bad crop of 1888-89.

Manufacture and commerce.

3. Under the heading of Police the Commissioner quotes observations on the efficacy of the system of providing for the village watch by grants of rent-free land, a subject which will have to be considered with care now that the province has come under resettlement. When properly worked, it is a very cheap system, but it cannot secure any high degree of efficiency. Chapter XIII dealing with this subject will be specially submitted to the consideration of the Committee recently appointed under the presidency of Mr. Beames. The number of criminal cases increased from 11,731 in 1888 to 13,044 in 1889, and in regard to crimes

Police and justice.

against property this is attributed to the prevalence of high prices. There was no appreciable fluctuation in the amount of civil litigation.

Land and land revenue.

4. The revenue collections were not satisfactory, and the Commissioner refers to the standard of 90 per cent. on current demand in a way which may mislead his subordinates as to the expectations of Government. The collections of a whole district are not to be pronounced good because they exceed 90 per cent., although a very special explanation is needed whenever collections fall in any place below that minimum. In Pooree the collections, which amounted to 78·5 per cent. only on the current demand, were very bad, and it is not to be considered as a set-off that they were worse in the preceding year. The collections of the canal rates were most deficient, and the general result is very disappointing. The attention of the Board will be drawn to this point. There were several settlements in progress during the year, important in themselves, and also as preparatory to the general settlement of Orissa, which will be commenced next year. It is satisfactory to observe that only three sales ultimately upheld took place during the year for the realization of Government revenue.

Education.

5. The Lieutenant-Governor observes with regret that there has been a marked decline both in the number of schools and scholars, the former having, as reported, fallen from 8,421 to 8,073, the latter from 125,786 to 115,788, the decrease being principally under the head of primary education. It is attributed, no doubt with truth, to the influence of high prices and to the sickly character of the year; but if a strong movement had been established in the direction of mass education, the effect of such conditions would be merely to retard the rate of progess, not to cause actual retrogression. The special schools of Cuttack, Normal, Medical, and Surveying, are mentioned as doing much practical good.

Conduct of zemindars.

6. The Commissioner observes that—

"Rajah Baikuntha Nath De Bahadur of Balasore and Rajah Badyanath Pundit of Cuttack hold the foremost place among the zemindars of Orissa for liberality and public spirit. Both these gentlemen are good landlords and of enlightened views. Rajah Baikuntha Nath De takes a very active part in the administration of local affairs, and renders much assistance to the district officer in his capacity of an Honorary Magistrate.

"The Rajah of Parikud is conspicuous among the zemindars of the Pooree district, and possesses much influence and authority. He is alive to the advantages of making improvements on his estate.

"Among other zemindars, Babus Koilash Chandra Roy Mohashoy of Dehurda and Gobind Bullabh Roy Mohashoy of Cowpore are favourably noticed by the Collector of Balasore as just landlords and men of public spirit."

7. The thanks of the Lieutenant-Governor are given to Mr. Worsley for the efforts made by him to secure the efficient management of his Division during the year. The three Collectors, Mr. Tute, Mr. Allen, and Mr. Cornish, are noticed by him as having administered their districts satisfactorily, and among Deputy Collectors special note is made of Babu Rash Behari Naik.

By order of the Lieutenant-Governor of Bengal,

P. NOLAN,

Secretary to the Govt. of Bengal.

RESOLUSION ON THE ADMINISTRATION REPORT OF THE DEPARTMENT OF LAND RECORDS AND AGRICULTURE, BENGAL, FOR THE YEAR 1889-90.

REVENUE DEPARTMENT—AGRICULTURE.

Calcutta, the 23rd September, 1890.

RESOLUTION.

READ—

Letter No. 630A, dated the 13th August, 1890, from the Board of Revenue, Lower Provinces, submitting with their remarks the annual report of the Director of the Department of Land Records and Agriculture, Bengal, for the official year 1889-90.

THE Director was chiefly employed during the year on important settlement work, and, in so far as it relates to this Department, and to the supervision he has exercised over improvements on Government and Wards' estates, his valuable report will be reviewed with those submitted by the Board of Revenue as to Land Revenue Administration and the management of estates under the Court of Wards. He, however, found time to prosecute with effect the agricultural enquiries which form the second part of his duties, completing, with the aid of Mr. B. C. Basu and Mr. N. N. Banerjee, the analysis, as it has been called, of the districts of Dacca and Lohardugga, and making interesting investigations as to forest and fuel reserves, tree-planting and other subjects of a kindred nature.

Eradication of *pebrine* and silk experiments.

The work originally undertaken by Government at Berhampore for the eradication of *pebrine* among silk-worms, by the supply of untainted seed, was carried on during the year under the supervision of a committee of merchants interested in the trade, with Sir Alexander Wilson as President. There appears to be no doubt that the action taken has been judicious, and may ultimately result in reducing very largely the loss suffered from the disease; but last year the success obtained was not as great as had been expected. Of 7,295 maunds of seed raised, only 1,358 maunds were sold—a result which indicates no particular eagerness on the part of the villagers to obtain the improved production. Some experiments undertaken in Midnapore on a small scale were more successful. The sum of Rs. 5,000 a year is contributed by Government towards these experiments, and the services of Mr. Mookerjee, Probationery Deputy Collector, who has studied the subject in Europe, have been lent for the purpose. The Lieutenant-Governor hopes that the work will be continued steadily for a series of years, as from its nature no great improvement can be expected to result at once, while perseverence will probably result in success, such as has been obtained by similar methods in other countries.

Experimental farms.

A series of experiments were tried at the Dumraon, Burdwan, and Seebpore farms during the year. In regard to the fodder grasses tried at Burdwan, the Director observes:—

"From the statement given below it will be seen that bone-meal, applied at the rate of one maund per bigha, gave excellent results with *sorghum*, raising the outturn to more than twice that of an unmanured plot:—

Manure applied per bigha.	Outturn per bigha.	
	Mds.	s.
Bone-meal, per maund	280	36
Unmanured	118	0

This experiment further showed that *sorghum* succeeds as a rainy weather crop where it had been found to fail as a cold weather crop In the absence of any demand for the grass, the whole of the produce was given to the bullocks of the farm, which did well on it, and used it with the greatest avidity."

At Seebpore—

"Experiments made with this crop last year confirmed the opinion expressed in the annual report of the previous year that sorghum can be profitably grown as a fodder crop in Bengal. The produce was sold at 2 annas 6 pies per maund to a Calcutta dairy, the manager of which, Mr. G. C. Bose, a Cirencester scholar, reported very favourably on it. The

yield of milk of a number of cows was increased from 20 to 25 seers by the substitution of sorghum for straw; while the cost of feeding was at the same time reduced. Mr. Bose has been so far encouraged by the results that he proposes to grow sorghum as a fodder for his milch cows. The cultivation of sorghum realized a net profit of Rs. 12-12-3 per bigha."

Agricultural implements.

The Seebpore plough has met with some recognition, though not very generally successful. Mr. J. W. Crowdy, of Durbhunga, writes:—

"I find the Seebpore ploughs very useful, especially in light soils. I have now over 40 in use, and the great advantage I find is that they are so light that any bullock who can draw a common plough can work them with the greatest ease, so I have not to keep a large complement of bullocks, as I should have to do if they were heavy and unwieldy."

The Director adds as to other agricultural implements:—

"*Sugar turbine.*—The centrifugal sugar drier, also called the turbine, was exhibited at the Khulna Exhibition, and an experiment made there in manufacture of *dolo* sugar by this machine proved successful. The turbine is coming into use for making *dolo* or *kutcha* sugar out of cane *rab* in the district of Shahabad, and it is not improbable that it may be introduced for the same purpose in Central Bengal, where the manufacture of sugar from date-palm juice is an important industry.

"*Butter-making machines.*—An interesting series of experiments was made during the year by Mr. Howman, who had been deputed to India by the Dairy Supply Company of London to show the working of the centrifugal cream separator and other dairy machines, with the ultimate view of creating a market for them in India. The experiments were made at the Metcalfe Hall in Calcutta, at the Khulna Exhibition, and at Bankipore. A comparative trial between the English method of butter-making by these machines and the native process resulted in favour of the former; but the trials of the dairy machines were far from being conclusive, and leave it an open question which system, native or European, gives the larger yield of butter. Since Mr. Howman left, Messrs. Basu and Banerjee have made a comparative trial between the European dairy machines and the native churn, and have found that, not only in respect of quantity, but also of quality, the former are preferable. Attempts will be made to bring the dairy machines to notice at mêlas and elsewhere."

The cost of these experiments is about six thousand rupees a year.

Use of bones as manure.

With regard to the facts stated on the subject by the Director, the Lieutenant-Governor observes that it is better to export bone-dust, obtaining for it Rs. 2 or Rs. 2-8 a maund, than to leave the bones on some deserted spot, where they do no good even if they do not constitute a nuisance. But what is really desirable is that the ryots should learn to prepare and use this valuable manure for suitable soils. If its use yields a profit to farms in Europe after paying all the cost of carriage, and also to indigo and tea-planters in the country, the dust must also in some cases at least be worth its cost to the ryots. Sir Steuart Bayley observes with satisfaction the progress made in the direction of utilizing a product now generally allowed to waste, as indicated in the following passage:—

"A beginning has already been made by ryots in the use of bone-meal as manure in the districts of Burdwan and Hooghly. Arrangements have been made at Belcooly, Pearapole, and Khanian in the Hooghly district, and also in the Burdwan and Dumraon farms, and at Iheria in Manbhoom, to have bones collected and to have them fermented and ground into meal, and then to distribute the bone-meal at cost price to the ryots of the neighbourhood. In this way it may be possible to offer bone-meal at prices not exceeding Re. 1 per maund. At the suggestion of Mr. Donald Sunder, Settlement Officer of the Western Dooars, and with the permission of Dr. Lethbridge, Inspector-General of Jails, it has been arranged to utilize the labour of Mahomedans, low-caste Hindus, and aboriginal prisoners at the Julpaiguri and Purulia Jails for the grinding of bones. The bone-meal prepared in the jail will be available for sale at cost price to parties applying for it. Mr. Sunder believes that he will be able to induce the jotedars of Western Dooars to use it largely. He has already purchased 50 maunds of bone-meal from Messrs. Croft, Wells & Co., of Bally, and distributed it among the jotedars of the Western Dooars."

The thanks of the Lieutenant-Governor are given to Mr. Finucane for his efficient management of the Department during the year. Mr. Sen also rendered satisfactory service.

By order of the Lieutenant-Governor of Bengal,

P. NOLAN,

Secretary to the Govt. of Bengal.

RESOLUTION ON THE PROGRESS REPORT OF THE FOREST ADMINISTRATION IN BENGAL FOR 1889-90.

REVENUE DEPARTMENT—FORESTS.

Calcutta, the 23rd September, 1890.

RESOLUTION.

READ—

The Progress Report of the Forest Administration in Bengal for 1889-90.

MR. HOME has submitted a very full and complete report of the working of the Department during the year, for the greater part of which he was himself in charge of the office of Conservator of Forests. Mr. Davis officiated for the three months while the Conservator was on leave of absence.

Area.

2. The area of the Reserved forests is now reported to be 5,195 square miles, of Protected forests 2,239 square miles, of Unclassed State forests and Waste lands 4,034 square miles—in all 11,468 square miles, being 5½ per cent. of the total area of province (193,198 square miles). The forests are confined to the districts bordering on the sea, the sub-Himalayan tracts, and the plateau of Central India, so far as it stretches into Chota Nagpore and Orissa. The rich districts of the interior of Bengal are, most unfortunately, altogether without public forests, and are consequently supplied in a very deficient degree with fuel. An area of 207 square miles was added to the Reserves during the year, and an area of 25 square miles of Protected forests in the Sunderbuns was farmed out for reclamation. Much work is being done in completing the title of Government to existing Reserves by going through the legal formalities prescribed by the Act as a necessary preliminary to the constitution of a forest—formalities which were often overlooked in the first instance. The enquiries incidental to these proceedings will also secure the record and protection of private easements, and in some instances may lead to a more judicious alignment of forest boundaries, which should always be fixed with reference, among other considerations, to the convenience of the neighbouring cultivators. The Lieutenant-Governor notices with satisfaction that the average cost per mile of deliminating boundaries has been reduced from Rs. 16 to Rs. 7-3.

Legal proceedings.

3. During this year there have not been so many criminal charges against officers of the Department, and in only one case brought to trial has the prosecution proved abortive. Three forest guards on the Kassalong Range in Chittagong were murdered by a gang of Chakmas, who made away with over Rs. 2,000. All the gang, except the ringleader, have been captured, and it is hoped that he also will soon be in the hands of justice. Owing to the large number of cases compounded, only 120 prosecutions were instituted as against 254 in 1888-89, while the percentage of convictions remains practically the same, viz., 79·6 per cent. Considering the remarks recorded on the subject last year by the Government of India, an explanation should have been given of the small proportion of successful proceedings. The number of cases compounded has increased from 1,450 to 2,524. These came chiefly from the Darjeeling and Sunderbuns Divisions, where the delay and other inconveniences which attend an appeal to the courts have led Forest officers to prefer compounding.

Fires.

4. The result of the special measures taken to protect a portion of the forests against fire were successful—95 per cent. of the areas thus dealt with having escaped, in spite of the dryness of the season, against 72·9 per cent. in the previous year. On the other hand, there was a failure in the area not specially protected, but on which some attempt was made at preservation. In illustration of the advantages of protection reference may be made to Mr. Home's statement in regard to Buxa, that the savannahs are in many places fast clothing themselves with tree growths, thanks to consecutive years of exemption from fires. Similar improvement is observed in the savannahs of the Raidak sál tract, but it is not so marked in those of the Bholka forest. The area of regular plantations was extended by 116 acres, and that of cultural operations by 18 acres. The cost, including maintenance of former areas, is Rs. 6,604, as compared with Rs. 6,837 last year.

Outturn.

5. The outturn of wood, including timber and fuel, during the year was 29,973,004 cubic feet against 27,793,504 cubic feet in the previous year. The demand for charcoal at

Darjeeling almost trebled during the year and there was a large increase in the demand for timber from the Sunderbuns Division. A notable change was introduced in the Darjeeling Division, where, in spite of the extra work entailed, all growing trees are now marked for felling by gazetted officers. The Lieutenant-Governor is not, however, disposed to think that, apart from some very special local reasons, such a change is desirable. Financial considerations alone would prevent the employment of a gazetted officer for the selection of each tree to be cut; the object of members of the controlling staff should be not to do everything themselves, but to train their subordinates to take an intelligent share in the work.

Financial results.

6. The accounts appended to the report, dealing as they do with the smaller areas only, fail to give a clear idea of the profit and loss in each Division, for which purpose the following table may be found of use:—

Financial results in Forest Divisions for the years 1888-89 *and* 1889-90 *as shown in Form No.* 58.

1888-89.

Division.	Receipts.	Expenditure.	Profits.	Loss.	Remarks.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
Direction	3,154 5 5	31,501 13 10	.....	28,346 8 5	
Working Plans	.....	5,158 7 4	.....	5,158 7 4	
Darjeeling	1,05,274 9 2	96,028 0 9	9,246 8 3	.....	Comprising the Darjeeling, Teesta, and Kurseong sub-divisions.
Julpigoree	27,248 3 10	38,527 7 4	.....	11,279 3 6	Comprising the Julpigoree and Buxa sub-divisions.
Chota Nagpore	16,811 15 2	55,604 8 7	.....	38,792 9 5	Comprising the Palamow, Hazaribagh, and Singbhoom sub-divisions.
Sunderbuns	4,36,275 15 7	80,114 0 2	3,86,161 15 5	.....	
Chittagong	74,905 1 6	30,980 6 2	43,924 11 4	.....	
Orissa	13,230 5 10	30,254 0 0	.....	17,017 10 2	Comprising the Angul and Khoorda sub-divisions.
Total for 1888-89 ...	6,76,906 8 6	36,81,168 12 2	4,09,333 3 0	1,00,594 6 10	Surplus=Rs. 3,08,738-12-2.

1889-90.

	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
Direction	5,818 15 10	30,876 0 1	.....	25,057 0 3	
Working Plans	.....	13,135 2 8	.....	13,135 2 8	
Darjeeling	1,19,238 2 4	1,14,472 5 1	4,765 13 3	.....	Comprising the Darjeeling, Teesta, and Kurseong sub-divisions.
Julpigoree	55,931 2 9	46,270 1 11	9,661 0 1	.....	Comprising the Julpigoree and Buxa sub-divisions.
Chota Nagpore	19,304 2 7	46,801 11 5	.....	27,497 8 10	Comprising the Palamow, Hazaribagh, and Singbhoom sub-divisions.
Sunderbuns	4,85,458 2 3	78,663 15 10	4,06,794 2 5	.....	
Chittagong	73,028 2 9	32,500 12 8	40,528 6 1	.....	
Orissa	9,028 13 3	27,635 7 11	.....	17,606 10 8	Comprising the Angul and Khoorda sub-divisions.
Total for 1889-90 ...	7,68,717 9 0	3,90,264 9 7	4,61,749 5 10	83,296 6 5	Surplus=Rs. 3,78,452-15-5.

It will be seen that there is a large and increasing surplus, so that the general result is satisfactory. The profit is very great in the Sunderbuns Division, from which Calcutta is supplied with fuel, as are also the important sugar and other works scattered through Khulna and Jessore. The Lieutenant-Governor has always encouraged the Department to strengthen establishments as much as possible in this Division, and to make free use of steam-launches for inspection, it being generally believed that the revenue here is capable of much greater expansion. It is also desirable to free more officers for making working plans, a duty too generally neglected, and this can only be accomplished by reducing establishments where they do not pay, namely, in Chota Nagpore and Orissa. In the latter province work will probably be considerably reduced when the forest boundaries have been re-aligned by the exclusion of village grazing and fuel grounds, a measure to which the Lieutenant-Governor attaches great importance in the interests of the cultivators.

Mr. Home has devoted great care and attention during the year to the administration of the Department.

By order of the Lieutenant-Governor of Bengal,

P. NOLAN,

Secretary to the Govt. of Bengal.

RESOLUTION ON THE REPORT ON THE ADMINISTRATION OF THE POLICE DEPARTMENT FOR THE YEAR 1889.

RESOLUTION.

POLICE.

Calcutta, the 23rd September 1890.

READ—

The Report on the Administration of the Police Department for the year 1889.

Read also—

The Reports for the years 1887 and 1888, and the orders of Government recorded thereon.

GENERAL.

1. Mr. Veasey's bulky report, which has, as usual, been punctually submitted, is overburthened with more or less unsatisfactory explanations of variations in crime received from the District Superintendents or Magistrates, with the Inspector-General's comments thereon, much of which might well be omitted from future reports, while, on the other hand, the progress made in dealing with each class of crime, and the reasons which lead to failure or success, might with advantage be generalised The work of the police in each district might also be summarised, the sufficiency or insufficiency of organisation and supervision illustrated and commented on, and the report in this way made more interesting to the general public and at the same time more useful both to Government and the District Officers. At present it is long and it is dry, and neither of these qualities enhance its practical value.

2. Excluding Railway Police, the sanctioned force in 1889 was 73 superior officers, 3,418 subordinate officers and 19,365 constables, but at the close of the year the subordinate officers were 74 and the constables 348 under the sanctioned strength. The total expenditure for the year was Rs. 40,81,342, while the expenditure on that portion of the force that was employed on purely police duties was Rs. 26,23,294, or 7·6 pies per head of the population. These figures, as also those of the proportion of police to area, nearly approximate to the figures of previous years.

3. The Town Police have worked with but varying success. In Howrah, Dinajpur, and the Presidency Division generally they are reported to have done well, while in Dacca, Mymensingh, Bhagalpur, and at the head-quarters of four of the important districts of the Patna Division they have failed in many respects. In Patna itself the procedure in cases instituted for breach of municipal bye-laws would appear to be faulty in the extreme, and in Faridpur it is said that the great extension of the boundaries of the municipality has rendered its proper watch and ward an impossibility. The Magistrate of this last district will be asked for a special report on this point. It has for some time been clearly necessary to take measures to lighten the duties and increase the popularity of Municipal Police. A redistribution of batta allowances, which are now given to all fourth grade constables on town duty, and the successful introduction of a new system of working this force (described in paragraph 9 of the Resolution on the Police Report for 1888) in Midnapur and Hughli, have effected some improvement. The further extension of this scheme has now been sanctioned. Street lighting has made but little progress, and until local municipalities are persuaded of the importance of improving the present condition of affairs in this respect, the Town Police must always work at a disadvantage. The paragraph in the Inspector-General's report which deals with this subject will be communicated to the Municipal Department of this Office for such action as may be deemed necessary.

4. In dealing with rural police the Inspector-General has made up his narrative mainly by jottings from the pages of local reports with his own remarks on them. Had Mr. Veasey given his views on the working of Act VI of 1870 generally, illustrating his opinions by reference to the cases described, and so worked up his paragraphs into a consistent account of the working of the chowkidari system, the result would have been more interesting. Many of the facts recorded are clearly of importance and worthy of comment; but

they are introduced without sequence, and it is difficult to ascertain their true bearing on the problem that Government has to solve. It would be useless to recapitulate all the cases that illustrate the well-known failure of the District Police in Bengal. In Kulpi, in the 24-Pergunnahs, two of the ringleaders in a dacoity case were chowkidars, while the punchayet was the receiver; in Murshidabad the chakeran men are described as a community of subsidised ruffians mostly belonging to the criminal classes and constituting a positive source of danger to the public; while abuses in the matter of distribution of pay and arrears of collection continue as numerous as ever. There are a few exceptions to this very general failure, but the reports have long since shown that further reform is needed. Colonel Ramsay, District Superintendent of Police of Monghyr, was placed on special duty at the end of the year in order to investigate certain points connected with the chowkidari system. His labours have now merged in those of the Committee which has been appointed to consider the general question of police reform. It will be, perhaps, the most important portion of the Committee's duty to attempt to devise means of welding together more completely than has hitherto been done the rural and the regular police. In the tea districts it will probably be necessary to introduce some system by which Government may be kept informed of what goes on in the gardens. Mr. Veasey sums up the present conditions in the following unfavourable terms:—

"The position of the chakeran men remains as it was, whilst that of the others has much improved wherever attention has been given to the subject, and in Chota Nagpur at all events, under the special Act, the chowkidar has at present certainly nothing to complain of. In any further legislation which may be attempted the powers of the punchayet should be restricted to assessment and collection, and the chowkidar must be brought under police control in a way that will bring home to him the fact that he is our subordinate with nothing to expect or fear from the village community. But the material is for the most part bad and rotten, and by placing things on a sounder footing we are not removing its inherent vices."

5. One hundred and twenty special constables were appointed during the year in the districts of Howrah, Pubna, Faridpur, Patna, and Monghyr. Out of these, 10 were employed in the Behar sub-division of the Patna district for an unspecified period. This was, however, contrary to the provisions of section 17 of Act V of 1861, under which the period for which the men were appointed should have been specified. The attention of the District Magistrate will be called to this irregularity. It is worthy of notice that in Jessore, Dacca, Mymensingh, and Tipperah not a single special constable was appointed during the year, though this measure used to be freely resorted to in those districts in previous years. The three parties of punitive police in the district of Backerganj continue to be retained.

6. Four head constables and five constables were judicially convicted and sentenced to various terms of imprisonment for ill-treating accused and suspected persons; and one sub-inspector and three constables in Jessore were dismissed for the same reason, although the judicial prosecution against them broke down for want of corroborative evidence. On this subject Mr. Veasey remarks—

"This exhausts the list of cases of this nature ordered to be shown as true, and it cannot, I think, be said that it is either long or serious. It is certainly outnumbered by the list of false charges, for accusations of this nature are much in favour amongst the criminal classes and their advisers; but although the police attach far too much weight to confessions, the old stock theory that most confessions are extorted by violence might very well be put on one side, though it is too much to hope that this will happen."

7. The percentage of officers punished departmentally shows a slight falling off, but is still very high. It is noteworthy that out of a total of 928 sub-inspectors, so many as 487, or over 52 per cent., should have been thus punished during the year. The Lieutenant-Governor agrees with Mr. Veasey in considering that minor breaches of discipline should, as far as possible, be dealt with departmentally, and that a resort to law in such cases should always be discouraged. But he also thinks that District Superintendents should not lightly, or hastily, fine their officers, who are, even at the best, far from being well paid; and generally, in inflicting punishments on their higher subordinates, they should not lose sight of the necessity of preserving their dignity in the eyes of the lower ranks. Sir Steuart Bayley is inclined to fear that sometimes

injudicious severity does mischief and deters persons of respectability from offering themselves as recruits.

8. Money rewards were given to 1,600 officers and men and 34 more were specially promoted. The Lieutenant-Governor has seen with approval the names of the Inspectors, Sub-Inspectors, and Head-constables selected for particular mention; it is satisfactory that officers of this last much abused grade have been found deserving of this distinction.

9. Deaths from suicide increased from 2,448 to 2,917. In Cuttack (250), Jessore (204), Nadiya (185), Gya (170), 24-Pergunnahs (166), Dacca (162), Rajshahye (123), Sarun (111) and Puri (102), the number of suicides exceeded 100. It is remarkable that all these districts have headed the list for the last six years. In Gya and Dacca there were 13 and 6 cases, respectively, of suicide by children. The number of suicides by young women and girls might, as suggested by Mr. Veasey, be separately shown in future. The number of accidental deaths rose from 28,053 to 31,823. It is said that 20 cases reported as accidental death proved on enquiry to have been murders or culpable homicides. It should have been noted whether prosecutions were instituted in any of those cases for giving false information, and if so, how far they ended in conviction.

10. The following statement shows the proportion of cognizable crime to population and police in various provinces of India :—

Province.	Police.	Population.	Crime (cognizable).	Proportion of police to population.		Proportion of police to crime (cognizable).		Proportion of crime (cognizable) to population.	
				Policeman.	Persons.	Policeman.	Cases.	Cases.	Persons.
North-Western Provinces and Oudh ...	32,652	43,323,539	102,123	1	to 1,326	1	to 3·1	1	to 225
Punjab	20,095	18,842,264	87,721	1	to 937	1	to 4·3	1	to 214
Central Provinces	8,653	9,838,731	25,305	1	to 1,137	1	to 2·9	1	to 385
Bombay, including Sind	19,049	15,674,613	41,178	1	to 823	1	to 2·1	1	to 380
Madras	21,648	30,808,504	128,478	1	to 1,425	1	to 5·9	1	to 240
Assam, including Frontier Police	4,007	6,961,298	10,934	1	to 1,816	1	to 2·3	1	to 554
Bengal	23,306	65,964,160	111,476	1	to 2,830	1	to 4·7	1	to 591

In paragraph 14 of the Resolution on the Report for 1888, the difficulty of drawing any satisfactory conclusion from such statistics as are given in the above table was commented on, and it was said that it would be more interesting to compare the police of Bengal with that of other provinces in the matter of success in dealing with crime. In accordance with this suggestion, Mr. Veasey gives the results obtained by applying the tests of police work to the crime of the different provinces, and the following table has been compiled from these results :—

	North-Western Provinces and Oudh.	Punjab.	Central Provinces.	Bombay (including Sind).	Madras.	Assam (including Frontier Police).	Bengal.
Test A3—Percentage of police cases ending in conviction to cases investigated ...	35·4	33·8	51·6	32·4	27·2	30·5	32·8
Test A4—Percentage of police cases ending in conviction to cases decided	69·4	63·8	74·6	58·8	68·9	62·5	59·2
Test B2—Percentage of persons convicted in police cases to persons arrested by police	62·6	57·2	66·6	43·2	42·9	55·8	43·7

The Lieutenant-Governor concurs with Mr. Veasey in his opinion that Bengal does not "appear to advantage as regards judicial results, and the figures given under test A4 must represent a large number of failures of justice. The high standard of proof demanded, the latitude allowed to the advocates of accused persons, and the dilatory procedure so much in vogue, are all obstacles well known and to be reckoned with in these provinces, whilst elsewhere they may be factors of less importance, but they would not exercise the influence they do if investigating officers were more careful and if supervision were more efficient." At the same time, (if the Central Provinces, which are in a great proportion inhabited by comparatively simple races, be excluded) the variations between provinces are not so great as might reasonably have been expected.

11. The following figures show the amount of cognizable and non-cognizable crime reported in the province as compared with that of the two previous years:—

	1887.	1888.	1889.	Increase as compared with 1888.	Increase as compared with 1887.
Cognizable ...	101,969	110,357	119,656	9,299	17,687
Non-cognizable ...	109,254	112,006	117,407	5,401	8,153
Total ...	211,223	222,363	237,063	14,700	25,840

During the year under review there was an increase of cognizable crime in all the Divisions of Bengal except Rajshahye, the increase being most marked in the Burdwan and Patna Divisions. In non-cognizable crime there was also a general increase, the only exception being Patna, which shows a small decrease of 127.

As in the previous year, the increase in cognizable crime was mainly under "Cases against property" and "Other cases," the number of which rose from 68,951 and 30,275 in 1888 to 74,431 and 34,072 respectively in 1889. This is said to have been chiefly due to the high prices of food-grains during the year. As remarked in the Resolution on the Jail Administration Report for 1889, the large increase of offences against property also affected the number of direct admissions into jail during the year, which rose to 33,542, the highest that has been recorded since 1879. The details of the increase in non-cognizable crime will be noticed in paragraph 23 below.

12. The percentage of cases declared false decreased slightly from 6·0 to 5·8. The divisional percentages vary from 7·8 in Chittagong to 3·9 in the Orissa Division. The variations are most marked in the district returns, the highest being 21·2 in the Chittagong Hill Tracts and the lowest 1·3 in the Sonthal Pergunnahs. In the Burdwan Division, the percentage varied from 8·2 in Hughli to 2·1 in Howrah. The high rate in Hughli is said to have been due to the inclusion in the returns of direct cases summarily dismissed under section 203 of the Code of Criminal Procedure, while no satisfactory explanation is given of the abnormally low percentage in Howrah. In this latter district a Sub-Deputy Magistrate was employed in making preliminary enquiries in false cases, a delegation of duty of which the Lieutenant-Governor does not approve. It is to be observed that in some cases the same districts, such as Bogra and Chumparun, in the former of which the percentage was 13·7 against 4 in 1888, and in the latter 9·3 against 17·6 in 1886, show considerable variations in the figures of different years. According to Mr. Veasey these variations are due more to "individual views and influences" than to any local conditions. It seems, however, to the Lieutenant-Governor that, though this statement is true, both in regard to the police officers who investigate and the magisterial officers who decide (and such fluctuations as those shown in Bogra and Chumparun are, doubtless, due to the personal equation of the Magistrates), it does not apparently cover the whole ground, as otherwise it would be difficult to account for the fact that the Chittagong Division generally returns the highest, and the Presidency Division the lowest percentage of false cases. It is unsatisfactory that in Puri, Balasore, and Maldah so many as 24, 31, and 39 cases, respectively, sent up in A form were declared false without any attempt to prosecute. Such wholesale entries as these are, in His Honour's opinion, manifestly unfair to the police.

13. The statistics of the prosecution of complainants for bringing false cases are unsatisfactory in every way. There is a great falling off both in the number of prosecutions instituted and in the percentage of convictions obtained in the Presidency and Chittagong Divisions, and the Lieutenant-Governor has looked in vain for signs of real improvement anywhere. Backerganj, Monghyr, and Chumparun have done best, but the 24-Pergunnahs, Hughli, Patna, Mozufferpur, and Purneah are all exceedingly bad. The whole subject has been reviewed lately by Sir Steuart Bayley in dealing with a proposal which has been made by the Government of the North-Western Provinces to extend the scope of section 250 of the Criminal Procedure Code, and His Honour is of opinion that, although much of the failure of officers in dealing with such cases is due to

preventible causes, much more is due to defects in the law. The remarks of the Commissioner of Orissa quoted by Mr. Veasey, which would tend to the discouragement of prosecutions for laying false charges, do not commend themselves to the judgment of the Lieutenant-Governor, who believes that the evil is far more serious than Mr. Worsley appears to think, and that every prosecution, whether successful or not, acts as a deterrent.

14. The results of sessions trials were unsatisfactory in the extreme, the percentage of convictions for the whole province falling from 56·0 in 1887 and 51·7 in 1888 to 49·1. For the first time for many years the chances of the escape of an accused person who has been formally committed for trial by an investigating officer appear to be greater than the chances of his conviction. For this result the districts of Pubna and Bogra, appear to be very largely responsible, and the Lieutenant-Governor cannot but think that causes other than the alleged misconduct of the police must have contributed to the failures of justice that undoubtedly occurred. The percentage fell in Bogra from 51·7 in 1888 to 22·2 in 1889, and in Pubna from 48·9 to 10·0; and it is worthy of notice that the Jail Report for the past year shows that Pubna headed the list of releases on appeal with a percentage of 22·76, while Bogra was not much better with a percentage of 12·11. These two districts are included in one Sessions charge.

The Lieutenant-Governor is glad to see that the good management of the Government Pleader of Rungpur is given as the reason for the improvement in that district. In six out of eight jury districts the results were bad, notably so in Hughli and Burdwan, but in Patna there was great improvement, and in Howrah the percentage (60·4) was above the average. The subject of trial by jury is now under the special consideration of the Lieutenant-Governor, who has been asked for a report on the subject by the Government of India.

15. The following table shows the number of true cognizable cases for the last five years, as well as the percentage of convictions obtained in such cases during those years:—

	1885.	1886.	1887.	1888.	1889.	1885.	1886.	1887.	1888.	1889.
Abetment	1	...	2	...	1	...	...	...	...	...
Class I.—Offences against the State and public tranquility.	2,802	2,891	2,901	2,672	2,818	57·7	56·7	59·0	57·9	61·1
„ II.—Serious offences against the person	4,481	4,542	4,543	4,023	4,702	43·3	41·8	43·0	42·6	45·1
„ III.—Serious offences against person and property or against property only.	24,103	22,801	22,264	25,947	27,824	9·7	8·4	8·5	8·2	8·5
„ IV.—Minor offences against the person.	2,533	2,642	2,427	2,405	2,334	21·9	21·1	19·6	20·8	20·1
„ V.—Minor offences against property.	42,806	40,020	36,131	38,881	41,032	36·2	34·6	33·4	33·6	35·3
„ VI.—Other offences not specified above.	24,819	27,003	27,753	30,159	33,950	89·9	88·8	89·5	89·4	90·7
Total ..	100,948	99,941	95,023	105,686	112,661	43·7	43·9	44·7	44·4	46·0

These results justify the conclusion arrived at in connection with the recent enquiries into the state of crime, that a large proportion of serious offences goes unpunished in Bengal. The reasons for this unsatisfactory conclusion, and the best method of organising reforms, are now the subjects of special enquiries.

16. CLASS I.—*Offences against the State and public tranquillity.*—Under this class there was a small decrease of 54, due to a falling off in cases of rioting. The cases of coining were few in number and mostly unimportant. The decrease in the number of rioting cases is found in three Divisions only, an increase being shown in the number of such cases in all the others. The great fall from 512 to 377 in the Dacca Division is most satisfactory, although even this lower number still leaves the Division at the head of the list. There were 353 cases in the Patna Division, but they were generally of a trivial nature, and the number does not appear excessive when the large area and vast population of this Division are taken into consideration. There were some serious cases in the Presidency Division, in which rioting has increased in the past two years. Jessore and the 24-Pergunnahs are responsible for the increase, while the figures in Khulna are still high. A most satisfactory fall in the number of persons bound over in Backerganj was not followed by any increase in rioting, though the presence of three bodies of punitive police in the district must have had its proper influence on the figures.

There is but little to note in the way of individual cases. In Nadiya the police sent up both parties in a serious case in which two men were killed by

the defending party, but the plea of private defence was successfully raised, and only trifling punishments were awarded. In the Narail sub-division of Jessore hired mercenaries were engaged by rival zemindars for local warfare, but they were usually dealt with leniently, and the principal criminals were left untouched. In a case from Bagirhat in Khulna the action of the executive is severely criticised by Mr. Veasey, and a special report will be called for. In Jalpaiguri a vague reference is made to an increase in attacks on managers by tea-garden coolies, but no details are given. In Sarun there were some disputes about the cutting of bunds, inevitable in a season of floods; and in Patna there was one serious riot in which the sepoys of the 2nd Native Infantry at Dinapur were concerned. The matter was taken up promptly by the military as well as the civil authorities, but with unsatisfactory results.

Only 8 persons were convicted during the year for harbouring offenders as against 9 in 1888. As remarked by Mr. Veasey, this offence is no doubt much more common than is generally supposed, and a larger number of convictions would be obtained if the law were set in motion in every case, and if perfunctory excuses were more commonly rejected.

17. Class II.—*Serious offences against the person.*—There is very little fluctuation in the figures under this class. There was a slight improvement in the percentage of convictions before the Sessions Courts (47·9 in 1889 to 44·4 in 1888), but the standard is very low. On the whole, the results in cases which come under this heading fully justify recent strictures on the working of the police, and show that they are as unsuccessful in prosecution as in detection.

There were 316 murders, the largest number reported since 1880. Robbers were responsible for 26 of these as against 10 in 1888 and an average of 8·2 for the five years before that, and there were again 13 due to poison. It is curious that this is the exact number of murders by poison in the years 1887 and 1888, and the average number of such murders in the four years before 1887. The increase in the total number of murders must be considered with the decrease of 17 in the number of culpable homicides.

There was a slight improvement in the percentages of conviction, but the standard is so low that there is not much room for congratulation. In one of the cases of murder by dacoits in Midnapur all five of the dacoits were sentenced to transportation for life, but only six persons had been convicted for murder as robbers before the close of the year. In the cases of murder by poison only one solitary person was convicted. For all other murders 214 were acquitted at the Sessions and 103 convicted, the majority of the latter receiving sentences of transportation.

If the figures of this class of crime be taken separately for each Division, a marked feature of the statistics is, as usual, the very large number of cases reported from the Dacca Division, in which serious crime is always prevalent. The statistics in Backerganj alone will bear comparison with those of the whole Divisions of Chota Nagpur, Orissa or Bhagalpur, and Mymensingh is not far behind Backerganj, and it is in Mymensingh that there has been a notable increase in 1889 of 71 true cases. In the Presidency Division there has been a marked decrease common to most districts, while in Burdwan there has been an increase due chiefly to the district of Hughli. The figures for the Rajshahye Division show an increase of 33 cases in Rungpur, and those of the Chittagong Division show that there has been a distinct growth of crime attended by violence in the district of Chittagong. Champaran, in the Patna Division, shows an increase of over 50 per cent.

Results in murder cases were very bad in most Divisions. In the two jury districts of Burdwan and Hughli there was not a single conviction in 20 cases. In the Presidency Division 63 persons were tried for "other murders," but only eight convicted. In 10 cases in Dacca only two persons were convicted, while in Faridpur, in the same number of cases, 44 persons were released and one was convicted. In Patna there was no conviction in a murder by dacoits and three murders by robbers, while in the Patna Division generally there were only nine persons convicted to 48 acquitted in 39 murders. But these are only examples of the general rule of results in 1889, and the Lieutenant-Governor agrees with Mr. Veasey in thinking that most of the failures of justice are due to the police attaching too much weight to confessions and the Courts too little weight to circumstantial evidence.

In perusing the brief accounts of important cases given by the Inspector-General, it is melancholy to note that many were due to quarrels between husbands and their youthful wives. In Hughli a school pundit, afterwards shown to be insane, hacked his wife, a girl of 13, about the head with a *katari* because she would not or could not satisfy his desires. In Nadiya a husband killed his wife, a sickly girl of 12, for refusing to cohabit. In Maldah a man throttled his child-wife, aged 11, because she could not satisfy his lust. He was treated with extraordinary leniency by the Judge, who gave him two months' imprisonment for hurt—a sentence enhanced by the High Court to two years for culpable homicide. In Hughli, again, a young wife of 15 refused to cohabit with her husband, and died from the effects of the savagery with which that husband and his two brothers branded her in and about her private parts. In the remaining cases of wife-murder the ages of the victims are not given, but a further case in which a girl of 14 was chopped to death by her father-in-law on suspicion of misbehaviour may be mentioned here.

In Midnapur a woman was murdered by her neighbour, also a woman, who charged her with having bewitched her husband. The murderess escaped from the police, but was taken by some cooly recruiters, into whose hands she fell, to the sadr station, where she was recognised and re-arrested.

In a case in Dum-Dum which attracted much attention, a villager was shot by one of four European soldiers out in search of liquor. The criminal was convicted, but the conviction was upset by a Full Bench of the High Court—a notable instance of failure of justice.

In Rajshahye the following extraordinary case is reported, and the action of the officers who dealt with it will be further enquired into:—

"A man chained his wife up and then handed the key to his kept woman, who set fire to the house and let her burn with it, refusing to give up the key when it was demanded. This atrocious crime was, in the opinion of the trying Magistrate, sufficiently punished, as far as the husband was concerned, by a year's imprisonment and fine on a conviction only for wrongful confinement, whilst the woman got an additional year on a further conviction under 304A. Eventually it found its way to the Sessions, where the woman was transported for life, whilst the sentence on the husband, light as it was, was made lighter, though there was evidence to show that he had removed all his property and was no doubt an accomplice before the fact."

It is satisfactory to note that in Backerganj a principal, who had turned Queen's evidence and retracted his statement at the Sessions trial, was given five years' imprisonment on his own statement under section 194, Indian Penal Code.

The son of one of the zemindars concerned in the murder of a tehsildar in 1884 surrendered himself, and, although acquitted by the jury, was sentenced to three years' rigorous imprisonment by the High Court.

In two cases in Bhagalpur and in one in Patna there was strong evidence to show that the informants had killed one of their own party for the purpose of instituting a serious false case against an enemy; and in a case in Singbhum a burglar was wounded by the owner of the house and then murdered by his companions, who cut off his head to prevent identification.

Two cases in Tipperah are thus described:—

"An unpopular naib was shot dead at night as he was holding cutcherry; the case for the prosecution being that this was the work of a number of the ryots, who had hired a bad character from a distance for the purpose. Twelve persons were arrested and sent up, and seven of them were convicted at the Sessions: however, they were all released on appeal.

Another bad case in this district, described by the Commissioner as 'as cold-blooded a murder as could well happen,' ended in the principal accused being convicted of hurt and sentenced to six months' rigorous imprisonment. A mahout was pushed off his elephant in a bheel by two men, who deliberately left him to drown, rapping him over the knuckles when he tried to get into their boat, and afterwards cynically described his dying struggles."

There were 234 cases of culpable homicide against 251 in the previous year. The decrease is nominal, some cases having been included under the head of murder. The results of trials show a slight falling off, the percentage of convictions in true cases being 38·8 against 40·2 in 1888.

Drugging cases rose from 28 to 30. The number of persons convicted was six, the same as in the previous year. In the Rajshahye Division, out of 13 persons sent up in nine cases, 12 were discharged or acquitted. Four cases occurred in Manbhum, in all of which the victims were travellers, who fell a ready prey to designing persons. Only one arrest was made.

18. CLASS III.—This class includes dacoity, robbery, serious mischief, and burglary.

The increase in these crimes reported in 1888 shows no signs of diminution in 1889. The results of trials are wholly unsatisfactory, and there is scarcely any portion of the report, which is the reverse of flattering to the Police in most of the statistics it produces, which more seriously reflects on their efficiency than this.

The following table shows the figures relating to dacoity for the last five years:—

	Cases, including those pending from previous year.	Convictions.	Percentage.	Persons.			Percentage of convictions to persons who appeared.	Percentage of convictions to persons tried.
				Appeared before Magistrate.	Convicted.	Acquitted.		
1885	182	37	20·3	663	159	385	23·9	29·2
1886	113	35	30·9	558	135	291	24·1	31·6
1887	115	24	20·8	508	95	277	18·7	25·5
1888	144	34	23·6	607	132	399	21·7	24·8
1889	190	31	16·3	782	168	554	21·4	23·2

The percentage of convictions and the very great increase in the number of persons acquitted are both most serious features of the above statistics. The falling off in power and efficiency is everywhere observable, though Burdwan and Patna account for 16 cases each out of a total increase of 40 cases. In Chumparun alone there were 13 cases against a blank return for 1888. This serious outbreak of crime is attributed to the distress caused by high prices. Out of 35 persons sent up from this district, only nine were convicted, 26 being released. Results are worse in the Hughli district, which, with 11 cases, shows only one conviction under section 411, Indian Penal Code. In the Rajshahye Division, again, only two persons were convicted in 17 cases, against 49 discharged or acquitted. In the Burdwan district no arrest was made in three out of four cases, while in Purneah all the nine persons convicted have since been released by the High Court. The only exception to this general run of bad results is Tipperah, where, out of 40 persons sent up for trial in four cases, 28 were convicted—a result no doubt creditable to the police of both Tipperah and Noakhali, who worked together, the dacoits belonging to the latter district.

In Midnapur there was a small increase from 8 to 11 cases. Five troublesome gangs in this district were broken up during the year, one of the ringleaders (Kristo Chunder Chowdhury), who admitted having had a hand in 15 dacoities, and who was last released from jail in 1885, being sentenced on conviction to transportation for life. It is hoped that the breaking up of these gangs will have the effect of materially diminishing the number of dacoities in this district.

Two river dacoities, both attacks on rice-boats, are reported from the 24-Pergunnahs. The Inspector-General says that in these cases the accused were summarily acquitted and released at the Sessions without the evidence against them having been gone into. He adds:—

"The police do not appear to have been to blame. In the course of investigating one of these cases they were opposed and roughly handled, a sub-inspector having his arm broken, whilst the number of men concerned in the original case is given as not less than 150, and an attempt had been made to scuttle the boat on the villagers coming to the crew's assistance.

"The failure of these two cases is not only unfortunate in itself, but must encourage and strengthen the demands for black-mail which are known to be made from time to time upon certain sections of the route through the Sunderbuns. It is easy enough to discourage reporting, and when manjhis find they are not protected, we can hardly blame them if they pay what is asked and say nothing, sooner than give offence by employing the police to conduct investigations and make arrests which are after all to end in nothing. There were 18 men acquitted in these two cases, and every one of them is a standing example of the many chances on the side of the criminal, who need never despair of scoring a victory."

A case of technical dacoity, but none the less serious, is reported from Dinajpur. In this case the assailants, who used fire-arms and had an elephant, attacked the homestead of a recalcitrant ryot. A man was killed on the side of

the ryots, but the case fell through, as they absolutely denied having recognised any one.

A rather curious case occurred in Bhagalpur, in which a woman hired a gang of dacoits to plunder her brother's house in satisfaction of a claim she had against him. This was carried out; but as the dacoits offered her Rs. 5 only, she applied to the police, who made several arrests and recovered some of the property, but could get only one person convicted.

In a case in Shahabad, a retired Deputy Magistrate returned his loss at Rs. 37,275. The police recovered property of the value of Rs. 4,018, and eight persons, two of them receivers, were convicted at the Sessions.

There were 177 cases of robbery against 155 in 1888. No explanation is given of the increase which occurs under the heading of "Highway robberies." Out of 231 persons brought to trial, only 91, or 39·3 per cent., were convicted. In the Chota Nagpur Division six convictions were obtained in eight cases. In a case of mail robbery in Hazaribagh the accused was, on conviction, sentenced to four years' imprisonment.

There were 501 cases of mischief by fire against 506 in 1888, but the judicial results were extremely bad, 30 persons being convicted against 211 discharged or acquitted. The worst districts were Dinajpur and Mymensingh. In the former district only two persons were convicted in 86 cases, and in the latter only one in 36 cases.

The Lieutenant-Governor is glad to observe that much attention is paid in Dinajpur to the prosecution of criminal gangs. Out of a total for Bengal of eight cases with 93 persons brought to trial, this district alone accounts for three cases and 53 persons. Results were no doubt very poor, only six persons having been convicted; but, as remarked by Mr. Veasey, the sections relating to the offence "have been so little worked that they are new to most judicial officers, and it is only by keeping on that we can succeed in obtaining an explicit ruling as to what the Courts consider necessary."

19. Class IV.—*Minor offences against the person.*—A decrease of 71 under this class calls for no notice. The following case is from the 24-Pergunnahs. A man, whose girl-wife had offended him by running away home, tied her by her hair to a rafter, and on her escaping rivetted a chain on to her legs and kept her thus for a fortnight. He was on conviction sentenced to six months' rigorous imprisonment.

20. Class V.—*Minor offences against property.*—Including burglaries, which, for purposes of comparison, are usually treated with offences under this class, as well as under Class III, the number of cases was 66,932 against 61,711 in 1888. The large increase of 5,221 cases is attributed to the failure of crops and the consequent impoverishment of the lowest classes. The variations were most marked under the heads of theft and burglary, which show an increase of 2,305 and 2,501 cases respectively. Under burglary the percentage of convictions in cases was 7·5 against 7·2 in 1888; but the percentage of persons convicted shows a slight improvement, being 55·5 against 53·7. This is said to be due to the fact "that in a considerable proportion of cases the men sent up have been caught red-handed, so that the police have had their work done for them." Patna is again the worst among the Divisions, the number of burglaries (7,654) being nearly 700 more than any total reached in the Division during the last eight years, and 1,529 more than the total for 1888. Chowkidari parades and an increased use of the power to refuse investigation under section 157 have undoubtedly contributed to this increase; but the danger of too free a use of this power is shown in the falling off of cases in Patna, where there was a high percentage (37·0) of refusals, and Mr. Veasey is probably right in thinking that with fewer refusals there would have been more crime reported. In this matter the Lieutenant-Governor considers that much discretion should be left to the District Superintendents and their station officers, subject to the control of the Magistrate, and His Honour would call attention here to the remarks made in paragraph 12 of the Resolution on the Report for 1887:—"The discretion is one which must be exercised. It requires to be carefully controlled, as it is liable to serious abuse, but its judicious exercise may relieve the police of much useless work. No general orders should be laid down in any district that particular classes of cases are not to be enquired into." The large increase of burglary in the Patna Division attracted the Lieutenant-Governor's notice last year when

dealing with the statement of serious crime for the third quarter of that year. The attention of the Commissioner has since been drawn to the matter, and he has been asked to impress upon Magistrates and District Superintendents in the Division the absolute necessity for greater exertion on their part in the matter of checking and controlling this crime.

Amongst districts the worst was Monghyr with 1,945 cases against 1,890 in 1888. In the Bhagalpur district there was an increase of 329 cases owing, it is said, to better reporting and high prices. The results in Midnapur were good in comparison with the bad ones last year, and the remarks of Mr. Munro on the crime of this district, which have been quoted by Mr. Veasey, show an intelligent grasp of the wants of the district which is not always to be found elsewhere. In Dinajpur much good work is said to have been done of late years. This is indicated by the fact that there was a decrease in burglary both in 1889 and in the previous year, though the causes at work were much the same. Judicial results were, however, not satisfactory. In this connection the Magistrate remarks:—

"It is difficult to obtain a conviction from some Deputy Magistrates, and in a great many true cases the offenders go unpunished."

There is, however, nothing to prevent notable instances of failures of justice from being reported to Government with a view to an appeal being preferred against the order of acquittal.

In Darjiling the number of cases increased from 91 to 141, or more than 50 per cent., while Faridpur shows an increase of 125 cases, and results are said to be going from bad to worse. Separate reports will be called for regarding both these districts.

21. CLASS VI.—*Other offences not specified above.*—An increase of 3,791 cases under this class was due to prosecutions for nuisance, the number of which rose from 21,641 to 25,599 during the year.

Bad livelihood cases show an increase of 54, but, as remarked by Mr. Veasey, this is far from satisfactory, in view of the fact that there was such a considerable increase during the year in cases of dacoity and burglary. Two thousand and twenty-five cases were instituted on the report of the police and 82 by petition before the Magistrate. Of these 1,178 of the former and 49 of the latter ended in conviction. In paragraph 27 of the Resolution on last year's Report, a report was called for from the Inspector-General of Police on the subject of reckoning the time occupied in disposing of these cases. This report has since been received. Mr. Veasey recommends that the date of institution be reckoned from the date on which the report is made to the Magistrate. The Lieutenant-Governor has no objection to this recommendation being given effect to, but he desires at the same time that the procedure which has been followed in the present report may be continued, and that a separate column may in future be appended to statement J, showing the average duration of cases from the date on which the first process is issued. This will show at a glance at what stage the procedure in Court has been dilatory. The Lieutenant-Governor is disappointed to find that, though the importance of disposing of these cases as quickly as possible has repeatedly been insisted upon in previous Resolutions, the returns for the past year show no improvement in this respect. In 29 districts the average duration of cases exceeded 50 days from the date of first report to the Magistrate, while in two districts it was more than 100 days. In Durbhunga a case was no less than 717 days, or for nearly two years, under trial; while in one case in Dinajpur and in another in Midnapur so many as 442 and 404 days, respectively, were allowed to intervene between the date of report to the Magistrate and that of the issue of the process. Such delays as these are wholly inexcusable and completely stultify the whole proceedings. Again, there is apparently no reason why the average duration of a total of 31 cases in Dacca should be 148 days, when Sarun with 88 cases shows an average duration of only 4·6 days. As a means of effectually putting a stop to these delays, Mr. Veasey suggests that the cases should be entered in the Magistrate's case register. This matter will be dealt with separately. The number of cases tried in Court was 1,083, against 811 tried locally. The Lieutenant-Governor is of opinion that the increase in the number of cases tried in Courts is a move in the right direction, though he would not wish that the advantages of an efficient local enquiry should be forgotten. But the delays that are inseparable from an invariable determination

to try these cases locally have very bad effects, and His Honour wishes to repeat here the remarks made in the Resolution on the Report for 1886, that "it is far better that a case should be taken up at once in Court than that men should have charges hanging over their heads for months and months because it is not found convenient to depute an officer to the spot. There are many cases in which it is no kindness to the suspected person to make the enquiry in his village, and in which no advantage can accrue from such a procedure." The number of bad characters under police surveillance rose from 41,561 to 42,812. The increasing number on the registers is, however, the chief obstacle to effective scrutiny, and the Lieutenant-Governor is therefore glad to observe that Mr. Veasey has introduced a system of classification which, by making the duty lighter, will enable the police to devote more attention to habitual criminals.

Offences against excise laws fell from 2,753 to 2,687. The decrease was chiefly under the head of illicit possession or sale of country spirit. Opium cases decreased from 30 to 16. There was only one important case, in which two Punjabis, who were found with 41 seers of Nepal opium concealed in under-jackets made with pockets fitting over their shoulders, were sentenced to a year's rigorous imprisonment each. An increase of 742 in offences against the salt laws was mainly due to Balasore, where the number of cases rose from 46 to 579. No explanation is given of this large increase.

22. *Railway Police.*—There was an increase of 314 in the number of cases reported. Out of 3,016 persons brought to trial 2,504 were convicted. Mr. Veasey remarks:—

"The police as a rule are very successful with pick-pocket cases, which are nearly always the work of habitual criminals; but in these days of light sentences the releases pretty well balance the convictions, and the thief on coming out returns to his old ways, only changing the scene of his operations. A case is mentioned in which an old offender sentenced to five years at the Sessions was released on appeal, as the money was found under the seat. He was sitting next the person robbed, who had his pocket slit open in the usual way, and the result may perhaps be considered unfortunate. In two cases railway thieves of this class, well-dressed men of respectable appearance, came under observation only owing to their travelling without tickets, and were then found to be old hands, who would of course have indignantly resented suspicion."

In the case of a dacoity at Paleza ghât the railway employés, who out-numbered the dacoits, excused themselves from assisting the police on the plea that they were not engaged to fight, and that if they did and got hurt they would probably be discharged. As an instance of the failure of railway cases when tried by inexperienced officers, the Assistant Inspector-General of Government Railway Police on the East Indian Railway mentions a case in which a pointsman, guard, and driver were prosecuted for gross negligence which might have been attended with the most disastrous results. The pointsman was convicted, but the driver and the guard were both acquitted, the former on the ground that it was a dark night and it was difficult for him to see, and the latter because he had "too much other work to look after between the stations." He suggests that it might be considered whether the more important cases should not be tried at the head-quarters of the district in which they occur by one of the senior officers. The Lieutenant-Governor does not see his way at present to issue a general order to this effect. The attention of the District Magistrates will, however, be called to the importance of taking up all such cases themselves, where possible, or at least of seeing that they are not tried by inexperienced officers.

One hundred and fifty-three persons were killed in 217 railway accidents, including 34 railway servants and 25 persons who committed suicide.

23. *Non-cognizable crime.*—Non-cognizable offences increased by 5,401, as will be seen from the subjoined table:—

	1888.	1889.
Class I	8,556	8,581
„ II	30	33
„ III	955	848
„ IV	56,689	56,535
„ V	9,110	9,730
„ VI	11,074	11,356
Special laws	25,592	30,324
Total ...	112,006	117,407

The increase was mainly in offences under "special laws," and was due to a larger number of prosecutions under the Municipal Act. In class VI cases under section 106 of the Criminal Procedure Code (security for keeping the peace on conviction) fell from 1,907 to 1,860. It is to be regretted that Magistrates make so little use of this important section, which, judiciously applied to a certain class of offenders, may be employed with the most salutary effect. The attention of district officers will be called to this matter Process was issued against 115,303 persons in 1889, of whom no fewer than 31,594 were acquitted. In many districts compliance with a summons appears to have been more or less a matter of choice, as remarked by Mr. Veasey, and the percentage of persons who appeared to persons summoned, which stands at the low figure of 78·7 for the whole province, is very low indeed in the districts of Dacca, Faridpur, Purneah, Noakhali, and Tipperah. The above figures combine to show, even when full allowance is made for compromises appearing as acquittals, that complaints are insufficiently tested before process is granted, and it will require the close and constant supervision of the Magistrate to check the failure in administration which these statistics disclose. There is perhaps some error of calculation in the case of those districts which show this percentage as over 100 per cent., and explanations will be called for from the officers concerned; it seems scarcely likely that so large a number of persons as those returns indicate would voluntarily appear before the Magistrates without the issue of process.

In last year's Resolution the Lieutenant-Governor approved a proposal made by the Inspector-General of Police that in reporting the number of cases of non-cognizable crime in which the police are employed, only such cases should be shown as are referred to them by the Magistrate for enquiry. Mr. Veasey now brings to notice that it frequently happens that in the same complaint charges, both cognizable and non-cognizable, are mixed up together, and suggests that Magistrates should, when ordering an enquiry, state whether it is to be treated as cognizable or non-cognizable in the first instance. There is no objection to the adoption of this suggestion, and instructions will be issued accordingly. The practice which obtains in the Noakhali and Tipperah districts of employing even apprentices to make preliminary local investigations under section 202, Criminal Procedure Code, is highly reprehensible, and should be at once discontinued.

24. *Remands.*—The number of A forms sent up rose from 35,716 to 38,605. They were disposed of as follows:—

	1888.	1889.
At first hearing	34·6	37·3
Remanded once	20·6	20·1
Do. twice	13 9	13·4
Do. thrice	9·8	9·2
Do. four times	·2	6·1
Do. five do.	4·2	3·9
Do. six do.	2·7	2·6
Do. more than six times	5·1	5·1

There was a slight improvement in the percentage of cases decided on the first two hearings, but the percentage of cases remanded more than six times continued the same. Amongst districts it was only in Hughli, Howrah, the 24-Pergunnahs, Darjiling, the Chittagong Hill Tracts and the Gurjhats that more than two-thirds of the cases were decided in two hearings, while in Lohardugga, Faridpur, Jessore, Bogra, and Noakhali less than one-third were concluded in the same number of hearings. Mr. Veasey says:—

"A selection of cases made haphazard (in Lohardugga) brought to light one case remanded 20 times, another 10, another 9, and another 7. The Hazaribagh report mentions a case tried by a Munsif with magisterial powers which lasted for over two months, though the value of the property was only 2 annas. I have not seldom, however, seen as bad instances amongst Magistrates, and the knowledge that they are noticed soon works reform. Of the delays in Faridpur no notice is taken. In Noakhali the District Superintendent states that he finds nothing to note, and the subject is not referred to by the Magistrate, whilst the Commissioner says generally that officers were everywhere overworked. In Bogra the blame is laid on an officer who was at Dinajpur in 1888, and the Magistrate suggests that he must have been responsible for the delays noticed there in that year. There were 51 cases in this district remanded for more than six times, but it is not said how many of them were on his file. Seven cases were remanded 11 times and one 15 times."

There is no doubt in the Lieutenant-Governor's mind that these delays are to a great extent the result of a want of system and bad supervision. For instance in Purneah, where the number of cases remanded more than six times was 132 out of a total of 769 cases, a frequent excuse for the remand was, the Lieutenant-Governor learns, that the process had not been duly served, yet the late Commissioner found in the course of his inspection that no trouble was ever taken by the judicial officers to ascertain the cause of the failure; again in the sadr subdivision of the Dinajpur district, where no less than 198 cases were pending with the police and 55 with the Magistrates, the case registers, instead of being utilized, had been superseded by a special statement which must have given unnecessary trouble and have afforded insufficient information. This state of things is certainly not creditable to the officers concerned, and the Lieutenant-Governor must insist on the Magistrates exercising a closer supervision over these matters; a systematic and periodical examination of the registers, such as need occupy but little time, would, he is sure, produce a marked effect.

25. *Reconvictions.*—The number of persons reconvicted rose from 1,640 to 1,915. Mr. Veasey remarks that the increase—

"is considerably discounted by the proof it affords that the sentences passed cannot in many instances be really deterrent, and further, that we have a large criminal population who find so little to object to in a life in jail that they begin to qualify for re-admission almost as soon as the gates close behind them. On the other hand, the police generally understand now the importance of verifying the antecedents of accused persons, and much information is thus elicited which a few years ago would have remained neglected."

The Lieutenant-Governor believes that, though there has been some improvement in this matter, much remains yet to be done, both by the police in putting the information before the Courts, and by the Courts in attaching proper importance to previous convictions in awarding punishment. Several cases have recently come to His Honour's notice in which old offenders have been treated with most uncalled for leniency, on the ground that some of the previous convictions proved against them were of a date more than ten years back, and were consequently excluded from consideration. Sir Steuart Bayley is not prepared to accept the principle involved in this explanation, and regrets to think that these and other similar cases show that Mr. Veasey is justified in saying that "authorities who are practically irresponsible (to the Commissioner) are apt at times to ignore local requirements." Amongst districts, Patna and Monghyr take the lead with 123 and 106 reconvictions respectively. There were only four districts, viz., Bankura, Pubna, Bogra and Khulna, in which the number in each case did not exceed 10. In 199 cases, as against 142 in 1888, it was proved that the accused had been convicted three times or more.

26. *Criminal Tribes.*—Under the directions of the Government of India, the subject of the control and punishment of Criminal Tribes is now under special enquiry, and the Committee on Police Reform has been asked to take the subject up. The Mughya Domes still continue to give much trouble, and the scheme instituted some years ago for their reclamation does not appear to have had any lasting success. The question of the retention of the Dome colonies in Chumparun is now under consideration. It is, however, noteworthy that the Magistrate of that district, while he calls them 'pilferers by choice and burglars by necessity,' is of opinion at the same time "that they get credit for much crime which is in reality the work of Ahirs, well-to-do people who thrive by thieving, and with whom the chowkidars are hand-in-glove in consequence," and the Lieutenant-Governor believes that there is much justification for this view. The Rajshahye Division, and more especially the districts of Rungpur and Dinajpur, are still overrun by miscellaneous gangs of vagabonds whose movements it is very difficult to control.

27. *Absconders.*—The total number of names entered during the year was 2,610, of whom 804 were arrested and 531 surrendered themselves. This subject has not hitherto found a place in the annual report. The Lieutenant-Governor fully agrees with Mr. Veasey's comments on the unsatisfactory nature of the returns on this subject, and in his remarks as to the importance of giving special attention to it, and trusts that the Commissioners of Divisions will, in the course of their inspections, personally look into the matter and adopt such measures as may lead to the submission of accurate returns for the several districts under them.

28. In conclusion, the Lieutenant-Governor is constrained to express his opinion that a review of the results obtained by the police from their work in 1889 shows that they have obtained no marked success in dealing with crime, and that there has been a decided diminution of efficiency in the work done in Sessions cases—the most important class of cases with which they have to deal. A Commission has recently been appointed to investigate the causes of failure and, as far as may be possible, to suggest remedies. The fault does not entirely lie with the police, and it is admitted that they frequently have to contend with great difficulties. The Lieutenant-Governor is well aware that among the superior officers there are men who are devoted to their duties, and whose efforts are rewarded by a considerable measure of success; his acknowledgments are due to the District Superintendents and Assistant Superintendents whom the Inspector-General has selected for honourable mention. His Honour also recognises the zeal and ability of the Inspector-General himself.

ORDER.—Ordered that a copy of the above Resolution be forwarded to the Inspector-General of Police and the Commissioner of Police, Calcutta.

Ordered also that a copy of the Resolution be forwarded to all Commissioners of Divisions for information.

Ordered also that a copy of the Resolution and extract paragraph 49 from the Report be forwarded to the Appointment Department of this Office for information.

Ordered also that the Resolution be published in the *Calcutta Gazette*.

By order of the Lieutenant-Governor of Bengal,

C. C. STEVENS,

Offg. Chief Secy. to the Govt. of Bengal.

POLICE REFORM IN BENGAL.

RESOLUTION.

POLICE.

Calcutta, the 24th September 1890.

READ—

Letter No. 634, dated 22nd December 1888, from the Secretary to the Government of India, Home Department, to the Government of Bengal.

Letter No. P $\frac{P}{1}$ 2, dated 9th January 1890, from the Chief Secretary to this Government, to the Government of India, Home Department.

Letter No. 398, dated 28th May 1890, from the Secretary to the Government of India, Home Department, to the Government of Bengal.

Resolution of this Government, dated 3rd January 1890, appointing Colonel Ramsay, on special deputation, to enquire into certain matters connected with the chowkidari systems in force in Bengal.

Letter No. P $\frac{P}{1}$ 2, dated 7th July 1890, from the Chief Secretary, to certain selected officers.

The replies to the above letter received from Messrs. A. Smith, D. R. Lyall, C. F Worsley, R. C. Dutt, C. W. Bolton, H. Savage, W C. Macpherson, B. L. Gupta, A. W. Mackie, and J. Crawfurd.

Letter No. 208, dated 14th July, from the European and Anglo-Indian Defence Association, to this Government.

The reply to the above letter.

IN compliance with the instructions of the Government of India, the statistics of crime cognizable by the Police, reported and disposed of in Bengal during the 11 years 1878-88, have been scrutinized and compared and the results communicated to that Government.

Various circumstances were indicated which tended to affect those statistics and to prevent them from representing with perfect accuracy the number of cases which had really occurred; but, since no means existed of measuring these influences with precision, it was necessary to accept the figures shown in the statements as giving an approximately correct account of the fluctuations of crime during the series of years to which they referred.

The general inferences which have been drawn by the Lieutenant-Governor are (to use the words of the Government of India) "that although crime generally is not positively great in Bengal, and is decreasing relatively to the increase of population, certain offences show a tendency to increase; that an unduly large proportion of the crime actually occurring is not brought to the notice of the Police or of the Magistrates, and is therefore never enquired into; that the Police enquiry into a large number of the cases taken up is fruitless, and such cases never come before the Courts, and that a disproportionate number of the persons brought before the Courts are acquitted." The broad result is that upwards of 70 per cent. of serious crime goes unpunished, that at least 90 per cent. of the most dangerous offences against property remain undetected, and that in the 11 years under review the percentage of convictions among the total number of persons tried by the Courts and charged with offences included in classes I, II, III, and V never exceeded 56, and in one year fell to 52.

2. It is evidently necessary to enquire minutely into the causes of this highly unsatisfactory condition of affairs, and to ascertain by what means, whether legislative or executive, remedies capable of being made practically effective can be devised and applied. It is, perhaps, not difficult to suggest measures which would be generally useful, but the conditions under which the administration of different provinces is carried on vary so much that practical results are likely to be attained only by concentrating attention on local circumstances and requirements. For this reason the Governor-General in Council has thought it better not to appoint a general Commission to consider the question of Police reform throughout India, but has left it to the Lieutenant-Governor, if he should see fit, to convene a Provincial Committee.

3. Having regard to the magnitude and importance of the questions involved, to the necessity for bringing wide experience to bear upon them, and for looking at them from different points of view, Sir Steuart Bayley is satisfied that the work is not such as can be properly done without a special agency or by the deputation of a single officer. He has therefore determined to appoint a Committee.

4. The Lieutenant-Governor most fully recognises the necessity of obtaining from the public all the information as to facts, and all the advice for future action which can be made available for his assistance. It is for the advantage of the public and for the protection of their lives and property, it is to save them from oppression and needless harassment that the present enquiries are being undertaken; and the Lieutenant-Governor quite understands that they have opportunities of observing Police work from points of view which are not accessible to officials. Still he thinks that, in the beginning at all events, a small official Committee will be best adapted to direct enquiries and collect information. He desires that information should be collected from all sources, but there is in Police work very much that is technical and requires official experience to understand and appreciate its various relations. Many plausible suggestions are likely to be brought forward which may not be capable of introduction into any practical scheme; but the detection of the difficulties would be scarcely possible to persons who have not had the advantage of special experience. At a later stage His Honour will probably enlarge the Committee, so that the bearings of whatever proposals may be deemed by it worthy of consideration may be ascertained as accurately as possible.

In this way Sir Steuart Bayley hopes to derive the greatest profit from unofficial assistance, while shortening the enquiry and keeping its results within the limits of practicability.

5. The Committee as now to be constituted will consist of the following officers:—

Mr. John Beames, C.S., Commissioner of Bhagulpore ... *President.*
Mr. J. F. Stevens, C.S., Judge of Gya ... } *Members.*
Mr. J. C. Veasey, C.S., Inspector-General of Police ... }

Mr. Beames will be on special deputation from the date of his return from privilege leave. Mr. Stevens will serve on the Committee in addition to his own duties, until arrangements can be made for relieving him of the latter, when he will be on special deputation. Mr. Veasey will serve on the Committee in addition to his own duties, unless hereafter there should appear to be sufficient reason for making some other arrangement.

The Lieutenant-Governor has not thought it necessary to place on the Committee any Police officer in rank inferior to the Inspector-General, because he is aware that the help of the Deputy Inspectors-General will be available, and has no doubt that it will be freely given. His Honour also hopes that the Committee will receive the cordial co-operation both of other officers of Government and of unofficial gentlemen.

6. In the meantime the papers have, by direction of the Lieutenant-Governor, been circulated to certain experienced officers for the purpose of obtaining their general views. The reports have been nearly all received, and His Honour's acknowledgments are due to the writers. They contain much variety of opinion, and there is not a little in them which the Committee may find worthy of consideration. It is not necessary to discuss the different suggestions which have been made, but His Honour desires to record a few observations, arising partly out of these reports and partly out of the orders of the Government of India.

7. In reflecting upon the causes of the comparative failure of the Police in Bengal, it is necessary not to lose sight of the obstacles which the Police, as well as the Magistracy, have to surmount. Foremost among our difficulties is the character of the general mass of the population from which the Police are drawn. The Police are of, and from, the people; and as are the people so are the Police. To speak broadly, the people have but a faintly developed sense of public morality, of the far-reaching duties of the individual towards the public at large; they view without reprobation the giving and taking of bribes; they will not interest themselves, in matters outside their immediate personal concerns, to oppose oppression or blackmail or false evidence or other offences against the public. The Police, therefore, have not the sharp incentive of public opinion to keep them up to the mark, and the discipline to which they are subjected is not sufficient to raise their standard of public morality in any marked way above that of the class to which they belong. Mr. Macpherson describes the state of public feeling in this connection as follows:—"In Bengal" (he writes) "it is, I believe, much more difficult than in England to bring offenders to justice, because we have not here so high a standard of truth and so general sympathy with public justice. The public spirit which in England will prompt strangers and disinterested persons to give evidence for the Crown and for the defence, with no object but that truth may be established, is not often found in this country. The mass of the people have not the intelligence and sturdiness of character which should make them denounce the oppression of a neighbour by a zemindar, or refuse to pay blackmail to the cattle thief, or be ashamed to protect the house-breaker and receiver of stolen goods by professed ignorance of his guilt. Aggrieved persons and witnesses are often reluctant to go to the authorities, because the authorities are dilatory, troublesome and inefficient, and thus cause and result act and re-act on one another. The only remedy for this want of public spirit is to spread education among the masses." Another difficulty which Mr. Macpherson points out arises from the frequent connection of crime with complicated questions of title to, and possession in, land and of tenancy and rent. Other difficulties arise out of climate; houses are left open and property unprotected, while the rains supply facilities for burglary which amount almost to temptation.

But these conditions must for the present purpose be considered as unavoidable. "They justify" (as Mr. Macpherson says) "a demand for good officers. We want better Magistrates, better station police and better village police." The problem to be solved is how these are to be attained.

8. It is admitted universally that the state of the village police is far from being satisfactory under any of the systems which are in force, but there is much variety of opinion as to the remedy. While some would foster the village punchayet and enlarge its control over the village chowkidars, others would go so far as to abolish the village chowdidars entirely and supply their place by an army of constables. Others, again, think it possible to retain the local character of the chowkidar, while binding him more closely to the Police and subjecting him to more strict discipline than heretofore. This is, perhaps, the most difficult and important question which the Committee will have to consider; its solution is not now being attempted for the first time, and the previous essays, their results and their teachings will all have to be passed in review. The Committee will not be obliged to devise an absolutely uniform scheme to

be applied to the whole province. They will, perhaps, find that different tracts require different treatment, and it will be open to them to diversify their suggestions accordingly.

9. Before the appointment of this Committee was contemplated, the Lieutenant-Governor deputed Colonel Ramsay, of the Bengal Police, who was known to have given great attention to the subject of chowkidars, to collect information on various points connected with the institution. His enquiries have now become merged in the more extended investigations of the Committee, and the information which he has obtained is available, and will, it is hoped, be found useful. Sir Steuart Bayley has not found it necessary to ask the Government of India to have the period of Colonel Ramsay's deputation extended, but, if requisite, arrangements can readily be made by which the Committee may obtain his assistance.

A question connected with the foregoing is how far the duty of reporting crime which the law imposes on landholders can be insisted on, and whether any village organization can be expected or relied on to act either co-ordinately or as an efficient substitute.

10. Very great importance must be attached to the improvement of the investigating officers. It is universally admitted that their present pay and prospects are insufficient to attract trustworthy and competent men. In the lower grades especially, it is plain that such a man can barely live on his pay; while, even in the higher, the pay is but an indequate remuneration for the high qualities and great responsibilities which are required of an officer in charge of a station. Neither the names nor the scale of pay suggested by the Government of India are to be taken as final, and it will be open to the Committee to make their own proposals. As at present advised, the Lieutenant-Governor is not inclined to think it altogether immaterial whether an officer employed in investigation is called a Head-constable or a Sub-Inspector. The higher title does, in practice, he believes, connote a higher standard. He would also invite the Committee to consider whether the scale of pay provides for sufficiently even and frequent promotion, or whether the increments proposed are not too large and sudden. Due regard is to be paid to financial considerations, but the Lieutenant-Governor would observe that the scheme to be submitted to the Government of India is one which is expected to "place the Police of Bengal upon a satisfactory basis as regards pay and promotion." He is, therefore, prepared to accept recommendations involving a moderate increase in expenditure.

11. The amelioration of the position of Inspectors is, perhaps, not so urgent as that of the lower grades, but it nevertheless demands the careful consideration of the Committee. A suggestion has been made that deserving Inspectors may be rewarded by being appointed Deputy Magistrates and Collectors. Independently of the fact that an additional difficulty would thus be introduced into the recruitment of the Subordinate Executive Service, it is, perhaps, open to question whether this measure is desirable in itself. The experiment, so far as it has been tried in Bengal, has not, it is believed, been attended with success, and several of the officers consulted object to it and think that it would be preferable to give higher promotion in the Police Service itself; doubtless the whole matter will receive due attention from the Committee.

12. The pay of constables is another topic for discussion, and in this case it will be well to see whether the same scale is appropriate to the whole Province.

13. The improvement of prosecutions is to be considered. Is this likely to be best attained by separating the appointment of Court Inspectors and other Court officers completely from the station police, so that they may be used only as prosecutors and for the Court clerical work, or by retaining the present connection and compelling the officers set apart for the Courts to pass certain examinations, or is there some other and better expedient?

14. The Committee is invited to deal with the question of recruitment of the Police of all grades below that of Assistant Superintendent. One proposal which has been made is that the Head-constables should be simply what their name implies, and that there should be a sharp line of demarcation between them and the Sub-Inspectors; further, that appointments should be made direct to Sub-Inspectorships, endeavours being made to attract well-educated men of respectable families. This would probably involve the creation of a small grade of probationers. The Committee will advise the Lieutenant-Governor

whether any, and if so what, educational tests can be applied. He will also be obliged to them if they will consider whether anything reasonable and compatible with discipline can be done to render Police service more attractive than it now is.

15. The weakness of the Magistracy both in numbers and in individual power is brought prominently to notice in these papers. It is beyond question that the number of officers available both in the Civil Service and the Subordinate Executive Service is quite inadequate to the increasing requirements of the province. Apart from this general deficiency, it is to be observed that the exigencies of the Sonthal Pergunnahs and certain other special localities require that they should generally be officered by Europeans, and it will be necessary that arrangements should be made to recruit suitable persons. In this connection the suggestion that the junior European Police officers should undergo some magisterial training will, doubtless, receive attention.

16. The Lieutenant-Governor also desires the Committee to report on the best means of supervising the work of Subordinate Magistrates; the conviction is frequently forced upon him by his own observation that at present the supervision is not generally sufficiently systematic and persistent, and he is constrained to believe that very much depends upon the strictness of the individual Commissioner or Magistrate.

17. The Lieutenant-Governor is by no means disposed to sympathize with the sweeping denunciations of the Native Magistracy which he sometimes sees. He believes that the Magistrates are very often industrious and well-meaning men, but they receive very little education of a kind specially adapted to fit them for their duties on the Bench. A Munsif will have had the advantage of watching the procedure of the Courts for some years, and thus of learning by experience, not the mere letter of the law only, but the method in which the discretionary powres allowed by the law are exercised in practice. The Deputy Magistrate has no such advantage. Often the first case which he has seen tried is the first which he has tried himself; at any rate it may be so. Again, the legal practitioners who appear before the Deputy Magistrate are of an inferior class in respect of their knowledge, both technical and general, and far from affording him the assistance which a Munsif gets from a well-educated bar, they do more harm than good in influencing the general conduct of cases. To counteract these influences, Sir Steuart Bayley is sure that what is required is the kindly but firm and frequent interposition of the superior officers. He will be glad to learn from the Committee in what way they think this object can best be attained.

18. Sir Steuart Bayley would invite the attention of the Committee to the 10th paragraph of Mr. Lyall's letter of the 28th May, which has reference to the extended use of the provisions of the law for the prevention of offences. He wishes to know whether it is possible or advisable to make rules with this object, and if so, what form these rules should take, having regard on the one hand to the protection of the public from professional criminals, and on the other to the necessity for ensuring that the law may not be abused, so as to be a powerful engine of oppression.

19. The Lieutenant-Governor has purposely abstained from putting before the Committee any series of definite questions of a nature to hamper them in their deliberation. He has little doubt that as their labours progress points, at present unforeseen, will arise; and it is possible that new solutions of some of the difficult problems before them may suggest themselves. He is anxious, therefore, that members of the Committee should regard themselves as free to consider and report on any matter which they may regard as relevant to their enquiries. He expects their report to be submitted within six months from the date of the President's deputation.

By order of the Lieutenant-Governor of Bengal,

C. C. STEVENS,

Offg. Chief Secretary to the Govt. of Bengal.

RESOLUTION ON THE ADMINISTRATION REPORT OF THE COMMISSIONERS OF THE PORT OF CHITTAGONG FOR THE YEAR 1889-90.

No. 2683 Marine.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

RESOLUTION.

Dated Calcutta, the 26th September 1890.

READ—

The Administration Report of the Commissioners of the Port of Chittagong for the year 1889-90.

The report, which is submitted by the Commissioners of the Port of Chittagong, is the first report of their administration of the Port. Although a Port Trust was constituted in 1887-88, the Chittagong Port Commissioners' Act, 1887, not having been brought into operation, the Trust had no legal status, and the appointments and elections were subsequently cancelled. The law came into force from the 25th April 1888, and in June of that year a Trust was lawfully established. The entire management of the Port and of the Port Fund was not, however, as stated in the Resolution on the Administration Report of the Port for 1888-89, made over to the Commissioners until the 1st April 1889, and the year under review is the first in which the Act has been in full operation.

2. The management of the Pilot Service at Chittagong was transferred to the Commissioners during the year with a contribution of Rs. 1,000 per annum to their revenues to meet the charges which will be incurred by them on clerical establishment, &c., in working the Pilot Service. Permission was given to the Commissioners to deal with moveable property up to the value of Rs. 1,000. Since the close of the year, rules have been made under sections 17 and 45 of Act IV (B.C.) of 1887 (the Chittagong Port Commissioners' Act), and the scale of charges prepared under section 33 and the bye-laws made under section 64 of the Act have been approved. New rules under section 6 of the Indian Ports Act, 1889, have also been made for the Port.

3. The purchase of a steam-tug for the Port, the necessity of supplying which had been urged upon the Government for some years past, was sanctioned during the year, and the Commissioners are now making arrangements for procuring the vessel. The cost of the tug will be advanced to the Commissioners by the Government.

4. The financial position of the Port Trust is satisfactory. The Port Fund opened on the 1st April 1889 with a credit balance of Rs. 67,958, being the sum made over to the Commissioners of the Port by the Accountant-General, Bengal, and it closed with a balance of Rs. 90,197 on the 31st March 1890. These figures are exclusive of a sum of Rs. 20,200 invested in Government securities. The receipts for the year amounted to Rs. 56,218, and the charges to Rs. 33,979.

5. The rice trade of the Port, a somewhat fluctuating one, again fell off during the year under review, owing, it is stated, to the exportation to Central Bengal of the rice produced in the northern districts of the Chittagong Division, but the loss was more than compensated by a considerable increase both in the quantity and the value of the jute exported, and the results of the year were, on the whole, satisfactory.

6. The following statement shows the number and tonnage of vessels which visited the Port during the year as compared with the figures of the preceding year:—

		1889-90.		1888-89.	
		Number.	Tonnage.	Number.	Tonnage.
European vessels trading with Foreign ports.	Entered	39	60,701	41	55,774
	Cleared	37	59,355	44	59,655
Native craft trading with Foreign ports	Entered	4	808	4	814
	Cleared	4	701	6	949
Vessels trading with Home ports	Entered	982	176,550	845	165,318
	Cleared	983	180,053	836	165,495

7. The number of vessels engaged in the foreign trade fell off by 11, but their tonnage exceeded that of the previous year by 4,373 tons. The decline in the number of vessels is attributed to the decline in the grain exports, while the increase of tonnage is due to the employment of larger vessels in the jute trade.

8. Of the 41 sea-going vessels which cleared for foreign ports during the year, the destination of 25 was the United Kingdom, of 3 the Mauritius, of 4 the Maldives, of 8 the United States, and of 1 Trinidad. Those for the United Kingdom and the United States carried jute; the remaining 8 rice. The number of vessels that cleared with rice in the preceding year was 22.

9. The increase in the number and tonnage of vessels entering the Port from Home ports is due chiefly to Chittagong and other native vessels engaged in the jute trade making more frequent trips between Chittagong and Naraingunge in tow of steamers belonging to the jute exporters. There was a decrease in the tonnage of steamers, although their number was in excess of that of the previous year. This was owing to the British India Steam Navigation Company having run bi-weekly steamers of small tonnage for several months of the year.

10. The subjoined table gives the statistics of the principal articles of export and import for the past eight years—

	1882-83.		1883-84.		1884-85.		1885-86.		1886-87		1887-88.		1888-89.		1889-90	
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value	Quantity.	Value.	Quantity.	Value	Quantity.	Value	Quantity	Value
Exports	Tons.	Rs.	Tons.	Rs.	Tons	Rs.	Tons.	Rs	Tons	Rs.	Tons	Rs.	Tons	Rs.	Tons	Rs
Grain—																
Foreign ports .	39,188	18,20,132	33,849	20,52,185	17,480	8,32,645	32,017	16,18,586	13,606	9,40,693	32,262	21,67,353	18,682	12,09,728	10 707	7,72,31[illegible]
Home ports	42,177	14,49,205	31,743	13,78,575	20,372	15,08,891	31,493	25,87,430	5,343	2,05,621	26,349	11,70,274	20,111	9,87,742	*	... *
Total	81,315	32,69,337	65,592	34,30,760	37,852	23,41,536	63,510	42 06,016	18,949	11,46,314	58,611	33,37,627	38,793	22,87,470		.. ..
Jute ...	57,463	73,23,050	53,228	76,69,330	53,164	61,88,602	48,951	54,70,4 3	65,122	81 71,095	70,824	98,40,670	64,143	95,37,959	75,285	1,36,46 771
Tea lbs	..	...	..	..	..		....	... ..	1,037,180	5,82,162	1,126,596	6,01,064	. *	6,34,035	19,725†	12,77
Imports																
Mineral oil Gals	197,658	77,992	294 444	1,46,287	903,358	4,01,312	289,258	1,38,867	727,277	2,90,980	1,123,724	3,26,544	187,926	92,441	... . *	2,76 44[illegible]
Salt " Tons.	11,755	1,93,472	16,393	2,74,828	22,527	3,62,802	9,878	1,57,342	12,884	2,40,302	12,690	2,20,145	18 361	4,64,386	..*	3,31,[illegible]

11. The report under review does not furnish statistics of the different articles exported to Home ports, nor does it supply information regarding the quantity of salt and oils imported during the year. The Lieutenant-Governor has in past years desired that the subject of trade should be dealt with in greater detail in the report, and he hopes that the Commissioners will not overlook this important point in future.

12. The importation of mineral oil, which, for the reasons explained in the Resolution on the Administration Report of the Port for 1888-89, fell off during that year, made a considerable advance during the year under review, and there was an increase of Rs. 1,84,007 in the value of the oil imported as compared with the figures of the previous year. The falling off of Rs. 1,32,693 in the value of salt imported during the year is attributed to the unusually large importation of the year before.

13. The jetty was kept in good order, and the depth of water at its head remained unchanged. The jetty opposite the double moorings, which was erected in 1888-89, has proved convenient to the public. The buoys and moorings, with the exception of the middle bar red buoy, the spire of which is broken off, were kept in efficient condition. On account of the extension of the Eastern Sand it has become necessary to move the moorings further west, and it is proposed to relay them next cold season. The Port boats were kept in good order.

14. The Commissioners are of opinion that a penalty on the officer in charge of a vessel, the lights of which have been allowed to get out of order, would be more effective than her detention, and they suggest that some punishment, either in the shape of a fee for the inspection of the lights or a fine, may be provided to meet such cases. Under section 30 of the English Merchant Shipping Act, 1873 (36 and 37 Vic., Cap. 85), a fee is leviable for

* The figures are not given in the report.
† These figures represent the quantity exported to Foreign ports.

each visit made to a ship on the application of the owner, and for each visit made when the lights are found defective. The Indian law does not provide for the levy of a fee for the inspection of lights, and the question does not appear to have been raised when the Act was passed. The detention of a ship which is not properly provided with lights and with the means of making fog signals is necessary for the protection of life and property. The proposal to levy a fee for the inspections, as is done in the United Kingdom, will receive the consideration of the Lieutenant-Governor.

15. The health of the shipping in the port was not so good as in the year before. There were 73 admissions into the hospital against 28 in the preceding year, and the number of deaths was 6 against 2 in 1888-89. With a view to provide proper medical attendance and sufficient hospital accommodation for the shipping at the port, the levy of hospital port dues at the rate of one anna per ton on all ships manned by European crews has been sanctioned under section 49 of Act X of 1889 (the Indian Ports Act), with effect from the 1st April 1890.

16. There were four wrecks during the year against two in 1888-89. Three of these were brigs wrecked in the Megna river on the voyage from Naraingunge to Chittagong. Their jute cargoes were totally lost. The fourth wreck was that of a brig bound to Chittagong with a cargo of planks. It occurred to the south-west of Kutubdia. The vessel and her cargo were lost, but the crew was saved. Two fires occurred in the port on vessels laden with jute, one of which was totally lost.

17. The barque *Grosvenor*, which grounded on the D'Apres shoal near Chittagong, and was given up as lost, was, as stated in the Resolution on the Annual Report of the Port for 1888-89, found drifting about near the mouth of the Shabazpore river. The wreck has since been salved, the vessel and her cargo having suffered little damage.

18. The lights at Kutubdia and Norman's Point are both inefficient, and it is hoped that new lights will be provided at both places before the close of the current year.

19. The Pilotage Fund is in deficit. The year under review opened with a debit balance of Rs. 2,938, and it closed with a similar balance of Rs. 4,970. The receipts during the year amounted to Rs. 12,137, and the charges to Rs. 14,170.

20. The charges of the Port are now distributed between the Port and Pilotage Funds in accordance with the orders contained in the letter [No. 1202T.—M.] of the 28th June 1886; but having regard to the altered circumstances of the Port, the distribution of the charges will have to be examined. In order that this may be done, the Lieutenant-Governor desires that the Commissioners will furnish the details of the expenditure which was incurred in 1889-90 under the following heads and debited to the Pilotage Fund :—

Vessels and boat establishment.
Contingencies.
Stores and repairs.
Contingencies.
Petty construction and repairs.
Miscellaneous.

21. It is understood that the pay of the Harbour Master is at present charged to the Pilotage Fund. The Lieutenant-Governor desires that the Commissioners will report whether his salary should not in future be debited to the Port Fund.

By order of the Lieutenant-Governor of Bengal,

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different districts of Bengal, as reported to Government, during the week ending the 27th September, 1890.

No.	District and date of return.	Rainfall at Sudder Station in inches.	Character of the weather and state and prospects of the crops.
	BENGAL.		
	Western Districts.		
	Burdwan Div.		
1	Burdwan Sept. 27, '90	2·47	Weather—rainy and cool. *Aus* harvested; outturn estimated at 14 annas The rain has done much good to *amun* and sugarcane Price of common rice:—
	Culna ...	1·66	
	Ranigunge ...	4·03	
			Srs.
			Burdwan ... ... 16 }
			Culna ... ... 16 } per rupee.
			Ranigunge ... . 16 }
2	Bankoora „ 27, '90	5·97	Sky overcast with rain till the morning of 27th; weather has since cleared. Copious rain during the week. Prospects of crops excellent. Common rice selling at 19 seers per rupee at Sudder and 17 seers at Bishnupore.
3	Birbhum „ 27, '90	5·54	The rain came in the very nick of time, and the prospects are as brilliant as possible.
	Rampore Haut ...	4·40	
4	Midnapur „ 27, '90	4·31	Daily rain Prospects much improved, especially in the Contai subdivision, by the heavy rain of the week. Sowing of indigo begun. Price of cocoons in Ghatal stationary. Price of common rice:—
			Srs. Ch.
			Sudder ... ... 16 0 }
			Ghatal ... ... 16 13 } per rupee.
			Tumlook ... ... 14 3 }
			Contai ... ... 15 0 }
5	Hooghly „ 27, '90	3·38	Weather—showery with heavy rain. The rain has improved prospects greatly. Prices of common rice:—
	Serampore ...	1·66	
	Jehanabad ...	0·49	
			Srs.
			Sudder ... ... 13 }
			Serampore ... ... 13 } per rupee.
			Jehanabad ... ... 16 }
	Howrah „ 27, '90	4·78	Weather—seasonable. Harvesting of *aus* and jute nearly finished. Prospects of *amun* favourable owing to recent rain. Price of coarse rice about 14 seers per rupee.
	Uluberiah ...	0·73	
	Central Districts.		
6	24-Perghs. Sept. 29, '90	5·48	Weather—overcast, stormy, and heavy rain. Harvesting of *aus* and jute and transplanting of *amun* finished. Prospects of standing crops continue good except in the small flooded area. Gratuitous relief is being given to the destitute sufferers at the late floods in thana Baduria. Prices stationary.
	Presidency Div.		
	Nuddea „ 27, '90	3·29	Weather—cool and cloudy with heavy rain. Sowing of winter crops going on. *Kalai* on chur lands in the Kushtea subdivision almost destroyed by rise of rivers and heavy rain during the week. No change in the price of rice.
7	Kushtea ...	2·42	
	Meherpore ...	3·86	
	Chuadanga ...	1·10	
	Ranaghat ...	0·78	
8	Khoolna „ 27, '90	2·68	Weather—rainy. The flood has nearly subsided. Prospects of *amun* in the flooded thanas bad; elsewhere very good. *Aus* harvest nearly completed; outturn about 10 annas.
	Bagirhat ...	2·45	
	Satkhira ..	1·00	
9	Jessore „ 27, '90	4·01	Weather—cloudy with occasional rain, and windy. Rivers again rising slowly in the Magura and Narail subdivisions. Sowings of cold-weather crops and indigo going on, and prospects good. Enquiries about the damage done by the flood are in progress, and charitable relief is being giving in the Bongong and Jhenidah subdivisions and in parts of the Sudder subdivision.
	Jhenidah ..	1·81	
	Magura ...	0·22	
	Narail ...	0·52	
	Bongong ...	0·65	
10	Moorshedabad „ 27, '90	Figures not given.	Weather—rainy and overcast. Harvesting of *bhadoi* almost completed. The rainfall of the week has done much good to *hamanti* paddy. *Kalai* is being sown and lands prepared for *rubbi*. Charitable relief and agricultural loans are being given.
	Rajshahye Div.		
11	Dinagepur „ 27, '90	3·82	Weather—cool for the time of year. A cyclonic storm on Friday (26th) night. Prospects of crops continue favourable. Price of rice unchanged
	Thakurgaon ...	0·77	
12	Rajshahye „ 27, '90	1·66	Weather—cool and rainy. Prospects of crops at Nattore and Nowgong fair. Floods subsiding in Nowgong. Ganges rising again at Beauleah, but prospects of crops as yet not unfavourable.
	Nattore ..	2·88	
	Nowgong .	1·11	
13	Rungpur „ 27, '90	3·84	Weather—overcast and sultry. Rain threatening. It is wanted for the young *amun* plants. Cold-weather crops, such as *kalai*, &c., are being sown in places. Prices abnormally high.
	Nilphamari ...	2·85	
	Gaibanda ...	4·02	
	Kurigram	1·84	
14	Bogra „ 27, '90	0·44	Weather—mornings and nights chilly. The whole week has been more or less cloudy. *Amun* is still being transplanted, and this crop and sugarcane look promising. Reaping of *aus* completed; estimated outturn 15 annas. Jute is still being cut. Common rice selling at 19 seers per rupee.
	Sherpur ...	0·61	
	Nowkhilla „	0·15	
15	Pubna „ 27, '90	4·07	Weather—cool and rainy. Prospect of *amun* good in Serajgunge subdivision, but not good in Sudder subdivision. Prices stationary.
16	Darjeeling „ 27, '90	1·17	Weather—fair. Transplantation of winter rice at Siliguri finished, and lands are being ploughed for mustard and pulses. *Bhutta, chota marua*, and *kagni* in the hills are being harvested. *Bhadoi* paddy reaped. *Hamanti* paddy progressing favourably.
	Silliguri ...	6·32	
17	Julpigoree „ 27, '90	0·80	Weather—hot and cloudy with rain on the last day of the week. About 15 annas of *hamanti* paddy transplanted. Average outturn of jute and *aus* paddy reported to be 12 annas. Prices stationary.

	No.	District and date of return.	Rainfall at Sudder Station in inches.	Character of the weather and state and prospects of the crops.
BENGAL—*concluded.*				
		Eastern Districts.		
Dacca Divn.	18	Dacca Sept. 27, '90	0·21	Weather—seasonable. *Jute* nearly harvested. *Amun* doing well. Rivers falling steadily. Fodder available. Common rice sold at from 13 to 15 seers per rupee.
	19	Furreedpur „ 27, '90	2·34	Weather—seasonable. State and prospects of *amun* rice fair. Manufacture of jute in progress. Rice selling at 14 seers per rupee in Goalundo and Madaripur subdivisions and 13 seers at head-quarters. Cattle suffering for fodder.
	20	Backergunge „ 27, '90	4·36	Weather—seasonable. State and prospects of crops good. Common rice selling at about 13 seers per rupee.
		Bhola ...	2·05	
		Perozepore ...	1·07	
	21	Mymensingh Sept. 27, '90	0·65	Weather—hot and bright, but 26th and 27th windy and rainy. *Amun* paddy thriving well. Harvesting of jute still going on. *Kalai* is being sown. Common rice sells at 13½ seers per rupee.
Chittagong Divn.	22	Chittagong „ 27, '90	1·37	Weather—seasonable. About 15 annas of *aus* cut. *Amun* transplanted over 13 annas of land. Prospects fairly good. Prices steady.
	23	Noakholly „ 27, '90	7·10	Weather—seasonable. Transplantation of *amun* nearly completed. Price of rice stationary.
	24	Tipperah „ 27, '90	2·07	Weather—seasonable. Jute being cut; prices fairly good. *Amun* being transplanted extensively; prospects good. Price of rice stationary.
	25	Chittagong Hill Tracts. Sept. 25, '90	1·90	Weather—rainy and cloudy with occasional sunshine throughout the week. Harvesting of late *jum* paddy continues. Cotton in flower. Sugarcane and late rice in low lands progressing. Common rice is being sold at 12 seers 15 chittacks per rupee.
		Hill Tipperah „ 26, '90	2·49	Weather—days hot; nights cool. Harvesting of jute continues. *Amun* thriving well. *Til* and cotton in good condition. No change in prices.
BEHAR.				
Patna Divn.	26	Patna „ 27, '90	0·72	Weather—cool and cloudy. Reaping of *bhadoi* crops nearly finished. Paddy looks well. Rain during the week very beneficial to paddy. *Rahar* and *jowar* flourishing. Prices of food-grains stationary.
		Barh ...	1·50	
		Behar ...	1·21	
		Dinapore ...	2·71	
	27	Gya „ 27, '90	0·26	Weather—cloudy with drizzling rain for the last day or two. The rainfall has been very beneficial to paddy and other standing crops. Copious rain has since fallen, and prices of food-grains have decreased.
	28	Shahabad „ 27, '90	4·12	Weather—much cooler. Paddy ought to be generally a very good crop. *Hathia* rains set in yesterday (26th), and there is apparently a good quantity of rain yet to come down. Prices stationary.
		Buxar ...	4·33	
		Bhabuah ...	1·76	
		Sasseram ...	1·57	
	29	Durbhunga „ 27, '90	0·33	Weather—stormy and rainy in the latter part of the week. *Bhadoi* harvesting completed; outturn expected to be 10 annas all round. It has been raining since yesterday (26th), and will do immense good to the winter rice crop. Lands are being ploughed for *rubbi* sowings. Prices stationary.
		Madhubani ...	0·61	
		Somastipur ...	0·02	
	30	Mozufferpur „ 27, '90	0·50	Heavy rain falling at the time of report. It appears to be general and ensures a good rice harvest. All crops on the ground doing very well. Land is being prepared for *rubbi* sowings.
		Hajipur ...	1·26	
	31	Sarun „ 27, '90	0·52	Weather—seasonable. Occasional squalls. Heavy rain, which has been falling since the evening of 26th, will secure the rice where there is any, and will supply moisture for the *rubbi* which will be sown at once. Prospects very good.
		Sewan ...	5·88	
		Gopalgunge ...	2·07	
	32	Chumparun „ 27, '90	3·66	Weather—rainy and squally. Good showers of rain fell during the week, benefiting the paddy crop, the prospects of which are very good indeed. Harvesting of *bhadoi* crops nearly over, and the new grains are selling in the markets. Price of *makai* falling.
		Bettiah ...	0·86	
Bhagulpore Divn.	33	Monghyr „ 27, '90	2·03	Weather—hot and clear in the beginning of week; latterly cool and cloudy. Stormy this day (27th), and rain falling at time of report. Winter rice much benefited by rain. *Rubbi* sowing commenced in places.
		Begusarai ...	0·61	
		Jamui ...	1·53	
	34	Bhagulpore „ 27, '90	1·82	Weather—cloudy. Strong east wind. Raining at time of report. State and prospects of crops good. *Bhadoi* harvest over. The rain which is falling will be favourable to standing crops.
		Banka ..	0·31	
		Mudhepura ...	1·20	
		Soopool ...	3·11	
	35	Purneah „ 27, '90	4·71	Weather—stormy with rain. Prospects of *aghani* rice everywhere favourable. Good rain now falling. Preparation of lands for *rubbi* crops progressing.
		Kishengunge ...	4·78	
		Arrureah ...	4·81	
	36	Maldah „ 27, '90	1·84	Weather—generally cloudy and rainy. East wind prevails. Prospect of winter rice crop favourable. *Kalai* sowing and preparation of lands for *rubbi* sowings going on. A great deal of *kalai* sown in the dearah tract has been damaged by the rising of the Ganges. Price of common rice stationary.
		Chanchal ...	0·20	
		Shibgunge ..	1·46	
		Gajole ...	2·32	
	37	Sonthal Pergns. „ 27, '90	1·76	Weather—rainy and cool. Good rain has fallen everywhere except at Godda and Rajmehal. Prospects of winter rice excellent, and a full crop may be expected.
		Deoghur ...	1·36	
		Godda ...	0·91	
		Jamtara ...	3·02	
		Pakour ...	3·21	
		Rajmehal ...	0·50	

	No.	District and date of return.	Rainfall at Sudder Station in inches.	Character of the weather and state and prospects of the crops.
	ORISSA.			
Orissa Divn.	38	Cuttack Sept. 27, '90	14·08	Weather—seasonable. Reaping of *bara beali* has commenced. Recent rain has improved prospects of early *sarad* in Jajpur subdivision. Prospects generally good.
Orissa Divn.	39	Pooree „ 25, '90	11·00	Weather—gloomy. Weeding of *sarad* crop going on. *Beali* is being harvested. Miscellaneous crops doing well. Price of common rice stationary.
		Khoorda ...	3·05	
		Banpur ...	5·11	
Orissa Divn.	40	Balasore „ 27, '90	16·67	Weather—very rainy with a little wind. Much of the district is under water. It is too early as yet to estimate the effects of the flood.
	CHOTA NAGPORE.			
	South-West Frontier Agency.			
Chota Nagpore Divn.	41	Hazaribagh Sept. 27, '90	3·33	Weather—cloudy and almost constant rain. Prospects of winter rice excellent *Gora* paddy and *gundli* have yielded 8 to 12 annas, *marua* about 8 annas, and Indian-corn from 2 to 6 annas. Prices easier.
Chota Nagpore Divn.	42	Lohardugga „ 27, '90	5·33	Weather—seasonable. Rain daily during the week, which has much benefited the winter rice crop. *Gora* rice is being harvested. Prices steady.
		Palamow (up to 22nd Sept.)	1·16	
Chota Nagpore Divn.	43	Singbhoom Sept. 27, '90	1·99	Weather—seasonable. Cloudy; heavy falls of rain yesterday (26th). Rain has removed all fear for the winter rice crop, which is now reported to be safe everywhere. *Gora* paddy has yielded a 16-anna crop, and other *bhadoi* crops have yielded well. Only the *bera* land crops have suffered from the late drought. No change in the price of rice reported this week.
Chota Nagpore Divn.	44	Manbhoom „ 27, '90	2·39	Heavy rain with occasional breaks. The weather has been distinctly beneficial to the crops, and all anxiety is at an end so far.
		Govindpore ...	2·52	

Published for general information.

CALCUTTA; REVENUE DEPT.,
The 30th September, 1890.

P. NOLAN.
Secy. to the Govt. of Bengal.

Results of the Meteorological Observations taken at the Alipore Observatory from 21st to 27th September 1890.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Maximum.	Range.	Minimum.	Hygrometry. Mean wet bulb.	Vapour pressure.	Dew point.	Humidity.	Wind. Prevailing direction.	Miles recorded.	Rain.	Weather.
		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
Sept.	21st	147·8	4·9	29·650	82·9	88·3	10·4	77·9	79·8	0·975	78·5	87	SE by S, ESE and E.	67	0·02	Chiefly cloudy, o, t, d, ≏.
,,	22nd	143·5	1·1	·688	80·7	84·7	9·0	75·7	78·3	·938	77·3	89	E and ENE ...	95	0·65	Chiefly cloudy, o, g, d, t, p, ≏.
,,	23rd	141·3	0·2	·782	79·6	82·6	5·8	76·8	77·2	·903	76·1	89	E and ESE ...	174	0·09	Chiefly cloudy, o, g, d.
,,	24th	121·5	Nil	·799	79·1	81·2	6·2	75·0	76·7	·887	75·6	89	E and E by E ...	115	0·02	Cloudy, o, g, d.
,,	25th	119·5	,,	·727	78·7	81·5	6·3	75·2	76·4	·882	75·4	90	E and ESE ...	106	0·16	Cloudy, o, p.
,,	26th	92·9	,,	·665	76·2	81·2	8·5	72·7	75·1	·858	74·6	95	E and ESE ...	124	1·86	Cloudy, o, g, p, d.
,,	27th	133·7	1·1	·676	80·8	85·5	13·7	71·8	78·0	·923	76·8	88	SSE and variable ...	163	3·41	Chiefly cloudy, o, g, d, p, t.

	Inches.
The mean pressure of the seven days	29·712
The average pressure of the corresponding period for 24 years, S.-G.'s Office ...	29·717
	Hours.
The total number of hours of bright sunshine	7·3
The maximum possible number of hours of sunshine	84·4
	°
The mean temperature of the seven days	79·7
The average temperature of the corresponding period for 24 years, S.-G.'s Office	83·0
The extreme variation of temperature	16·5
The maximum temperature	88·3
	Miles.
The highest velocity of the wind in one hour	12
	lbs.
The highest pressure of wind on one square foot	?
	%
The mean relative humidity	90
The average relative humidity of the corresponding period for 24 years, S.-G.'s Office	86
	Inches.
The total fall of rain from 21st to 27th September 1890	6·21
The average fall of the corresponding period for 24 years, S.-G.'s Office ...	2·19
The total fall from 1st January to 27th September 1890	48·96
The average fall of the corresponding period for 24 years, S.-G.'s Office ...	58·14

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph, and from observations made at 6h, 10h, 16h, and 22h.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o, overcast; t, thunder; d, drizzling rain; p, passing temporary showers; g, gloomy; ≏, dew.

J. H. GILLILAND,

For Meteorological Reporter to the Govt. of India.

METEOROLOGICAL OFFICE, GOVT. OF INDIA;

Calcutta, the 29th September 1890.

Meteorological Report of the Province of Bengal

STATION OBSERVATIONS.

Meteorological Division	District.	Representative station.	Air Pressure. Mean barometric height, 8 A.M.	Air Pressure. Mean reduced to sea-level.	Air Pressure. Variation from mean.	Wind. Prevailing direction.	Wind. Mean wind velocity.	Temperature. Highest during week.	Date.	Temperature. Lowest during week.	Date.	Mean maximum temperature.	Mean minimum temperature of week.	Mean daily temperature week.	Variation from normal of week.	Mean, 8 A.M., temperature.
Orissa.	Pooree	Pooree ...	29·693	29·705	—	?	247	87·7	20th Sep.	76·6	24th Sep.	85·0	78·0	81·5	—	80·1
		Gopalpore ...	29·673	29·695	—·075	Variable	243	87·2	21, 22 & 26 Sep.	75·8	23rd ,,	85·5	77·7	81·6	—2·2	81·0
		False Point ...	29·705	29·727	—·039	South-easterly.	295	87·4	20, 21 ,,	73·6	24th ,,	83·9	70·0	80·0	—3·2	80·2
	Cuttack	Cuttack ...	29·643	29·725	—·032	Easterly	53	90·9	21st ,,	74·8	26th ,,	86·0	76·8	81·4	—2·2	80·2
	Balasore	Balasore ...	29·685	29·744	—·017	Calm & NNE	91	88·4	22nd ,,	72·8	25th ,,	83·8	76·3	80·1	—2·3	78·5
South-West Bengal.	South-West Midnapore / South 24-Pergunnahs	Saugor Island	29·741	29·768	0	SE, NE	228	89·7	20, 22 ,,	75·0	25 & 26 ,,	86·0	77·4	81·7	—2·0	78·9
	Midnapore	Midnapore ...	29·615	29·767	—·008	NE	217·9	103·1?	21st ,,	69·2?	21st ,,	88·0	74·3	81·1	—1·8	77·7
	24-Pergunnahs ... ... / Howrah ... ... / Hooghly	Calcutta ...	29·758	29·780	+·013	ESE	89	88·5	22nd ,,	74·7	26th ,,	84·7	76·2	80·5	—2·1	79·6
	Burdwan	Burdwan ...	29·692	29·794	+·018	E	101	91·1	20th ,,	75·4	24th ,,	87·1	77·0	82·0	—2·1	79·0
	Bankoora	Bankoora ...	29·453	29·756	+·004	E	146	90·1	21st ,,	73·1	26th ,,	84·9	75·4	80·2	—2·4	78·0
	Beerbhoom ... ... / West Burdwan	Raneegunge...	29·445	29·782	+·021	E	101·8	92·0	21st ,,	74·4	25th ,,	86·4	75·9	81·2	—1·8	78·8
	Moorshedabad	Berhampore...	29·734	29·802	+·026	E	103	89·6	21st ,,	73·3	24th ,,	86·5	75·4	81·0	—2·7	78·2
	Nuddea	Krishnaghur...	29·746	29·795	+·033	South-easterly.	139·4	90·3	21 & 22 ,,	73·8	24th ,,	87·8	75·8	81·8	—1·1	80·4
	Jessore ... ... / Khoolna	Jessore ...	29·770	29·804	+·018	SE	106	90·7	21st ,,	75·4	23rd ,,	86·6	77·3	82·0	—1·8	79·9
East Bengal.	Chittagong	Chittagong ...	29·746	29·837	+·012	SE	73	87·7	22nd ,,	73·7	23rd ,,	85·8	77·2	81·5	+0·1	79·3
	Chittagong Hill Tracts	Demagiri ...	Observations not received.													
	Backergunge	Barrisal ...	29·786	29·798	+·016	SE	64	88·3	21st Sep.	73·9	26th ,,	84·8?	76·7	80·8?	—0·8?	79·6
	Noakholly	Noakholly ...	29·795	29·839	+·043	SE	117·2	86·5	22nd ,,	73·8	23 & 24 ,,	84·7	75·3	80·0	—1·2	79·0
	Furreedpore	Furreedpore...	29·787	29·827	+·044	SE	110	88·0	20th ,,	73·9	26th ,,	85·6	77·6	81·6	—1·1	80·2
	Dacca	Dacca ...	29·790	29·813	+·023	ESE	125	89·6	23rd ,,	75·7	24th ,,	87·7	77·8	82·8	—0·8	81·1
	Commillah	Commillah ...	29·801	29·837	+·037	SE	73·1	88·9	22nd ,,	72·8	25th ,,	86·5	74·7	80·6	—1·8	79·3
	Mymensingh	Mymensingh..	29·773	29·832	+·035	ENE	87	87·2	20th ,,	73·6	24th ,,	85·1	75·4	80·3	—2·4	79·3
North Bengal.	Bogra	Bogra ...	29·743	29·807	+·053	E	72	88·8	20th ,,	74·1	24 & 24 ,,	86·4	76·3	81·4	—1·0	80·0
	Pubna	Serajgunge ...	29·775	29·822	+·042	E	57·6	87·1	20th ,,	75·2	24th ,,	85·3	77·2	81·3	—1·0	80·1
	Rajshahye	Rampore Beauleah.	29·738	29·809	+·046	South-easterly.	87·8	88·6	20 & 21 ,,	75·1	25th ,,	86·4	76·7	81·6	—1·1	80·4
	Maldah	Maldah ...	29·731	29·814	+·111	SE	81	92·3	21st ,,	74·7	23rd ,,	88·0	77·2	82·6	—1·0	80·5
	Dinagepore	Dinagepore ...	29·703	29·824	+·030	E	87	87·6	20, 26 ,,	73·1	23rd ,,	83·5	75·7	80·6	—2·4	79·1
	Rungpore	Rungpore ...	29·721	29·847	+·029	Calm	42	88·8	25 & 26 ,,	72·7	24th ,,	86·9	76·0	81·5	—0·7	78·8
	Julpigoree ... ... / Cooch Behar	Julpigoree ...	29·550	29·842	+·028	?	265	87·4	23—26 ,,	71·1	24, 26 ,,	84·9	73·2	79·1	—1·5	77·1
	Darjeeling Hill Tracts ...	Darjeeling ...	22·995	—	—·020	Easterly	103	63·6	20, 25 ,,	50·6	24, 25 ,,	61·9	53·1	57·5	—2·0	57·4
North Behar.	Purneah ... ... / North Bhagulpore ...	Purneah ...	29·692	29·820	+·045	E	39	87·2	25, 26 ,,	73·9	21st ,,	85·8	75·4	80·6	—2·7	79·1
	Mozufferpore	Mozufferpore	29·610	29·792	—	ESE & E	196	91·8	20th ,,	75·2	25th ,,	87·3	77·9	82·6	—	79·6
	Durbhunga	Durbbunga ...	29·646	29·815	+·038	ESE	154	91·9	20th ,,	74·5	24th ,,	87·6	76·1	81·9	—1·6	80·1
	Chumparun	Motihari ...	29·589	29·820	+·058	ENE	199	93·2	20th ,,	72·8	22nd ,,	87·1	75·1	81·1	—1·4	78·8
	Sarun	Chupra ...	29·574	29·769	+·015	E	156·8	92·3	20th ,,	72·2	23rd ,,	87·7	76·9	82·3	—0·8	80·2
South Behar.	Shahabad	Dehree ...	29·391	29·749	—·019	Calm & E	172·8	93·8	21st ,,	70·5	26th ,,	88·4	75·7	82·1	—0·4	79·6
		Buxar ...	29·516	29·761	—·003	Variable	207·8	91·9	20th ,,	73·8	22nd ,,	86·3	76·1	81·2	—1·8	79·1
		Arrah ...	29·566	29·765	+·012	E	10·9	91·9	20th ,,	74·6	25th ,,	88·1	76·7	82·4	—0·8	80·2
	Gya	Gya ...	29·376	29·757	—·006	E	130	93·4	21st ,,	74·8	24 & 26 ,,	89·7	76·6	83·2	—1·3	80·7
	Patna	Bankipore ...	29·596	29·782	+·011	E	206	91·9	21st ,,	75·7	25, 26 ,,	87·5	77·8	82·7	—2·3	81·4
	South Bhagulpore ... / Monghyr	Bhagulpore ...	29·622	29·786	+·030	E	73·1	90·2	21st ,,	74·0	25th ,,	86·7	76·3	81·5	—1·8	79·1
South-West Frontier Agency.	Sonthal Pergunnahs ...	Doomka ...	29·290	29·794	+·033	E	205·6	89·1	21st ,,	73·7	24, 25 ,,	85·6	74·8	80·2	—2·0	77·8
	Hazaribagh	Hazaribagh ...	27·748	29·773	—·017	ESE	281	85·9	22nd ,,	69·2	25th ,,	81·1	70·6	75·9	—2·5	73·4
	Lohardugga ... ... / Manbhoom	Ranchee ...	27·623	29·765	—·019	E	196·2	83·5	20, 22 ,,	67·4	25th ,,	79·6	69·8	74·5	—2·4	72·3
	Singbhoom	Chyebassa ...	26·974	29·746	—·008	NNE	67·5	89·4	22nd ,,	71·2	25th ,,	84·8	74·4	79·6	—2·0	76·4
Assam.	Assam	Sibsagar ...	29·560?	29·905?	+·072?	NE		90·1	25th ,,	67·4	23rd ,,	86·2	72·2	79·2	—3·6	76·4
		Dhubri ...	29·730	29·849	+·015	NE	144	86·2	26th ,,	75·3	24th ,,	82·9	74·0	78·0	—1·5	76·7
		Silchar ...	29·757	29·845	+·025	Calm		91·5	25th ,,	67·3	24th ,,	87·5	71·5	79·5	—3·6	77·1

* Means of six days.

Explanation.—Summary.—The normal means of air pressure and temperature are the arithmetical average or means of the reading during the same period for the last

The humidity of the atmosphere is expressed at percentage, saturated air being presented by 100. A clear sky is denoted by 0 and an overcast sky by 10. The numbers are in numerical means or average of the rainfall in that district determined from the returns sent in by the sub-divisional station for the period in question during the past season in the district reading in returns divided by the number of stations. A rainy day is one on which at least hundredth of an inch fell.

for the week ending Friday, the 26th of September 1890.

Average humidity at 8 A.M.	Average cloud amount at 8 A.M. for week.	Rainfall of week at observing station.	DISTRICT OBSERVATIONS. RAINFALL. Of week. Mean for district.	Of week. Normal mean.	Since 1st of month. Mean for district.	Since 1st of month. Normal mean.	Since 1st of month. Variation.	Since 15th May 1890. Mean for district.	Since 15th May 1890. Normal mean.	Since 15th May 1890. Variation.	Average number of rainy days.	Normal number of rainy days.	Representative station.	District.	Meteorological Division.
90	9·3	11·08		2·01		9·28			43·23			3·0	Pooree ...		
90	5·4	1·65											Gopalpore ...	Pooree	
91	9·3	9·63											False Point ...		
85	8·6	5·08	9·06	2·02	15·45	8·48	+6·97	52·72	43·10	+9·53	5·4	3·0	Cuttack ...	Cuttack	Orissa.
92	7·7	18·39	11·23	2·43	16·20	9·65	+6·55	48·93	45·05	+3·88	6·2	3·1	Balasore ...	Balasore	
94	9·4	9·15	8·55	2·63	11·04	10·24	+0·80	44·99	52·02	−7·03	6·3	3·0	Saugor Island ...	South-West Midnapore / South 24-Pergunnahs	
83	5·7	5·51	4·04	2·09	6·67	7·46	−0·79	41·41	45·60	−4·19	6·7	2·8	Midnapore ...	Midnapore	South-West Bengal.
80	3·7	1·00	1·60	2·18	3·81	7·86	−4·05	41·09	45·83	−4·74	4·6	3·3	Calcutta ...	24-Pergunnahs ... / Howrah ... / Hooghly ...	
80	9·4	2·47	3·69	1·94	8·24	7·03	+1·21	52·42	41·20	+11·22	5·7	3·2	Burdwan ...	Burdwan	
93	7·9	4·50	4·23	1·68	6·45	7·53	−1·08	44·17	47·17	−3·00	5·3	3·0	Bankoora ...	Bankoora	
90	8·4	4·03	4·00	2·40	5·99	9·04	−3·05	51·21	47·13	+4·08	5·3	3·0	Ranegunge ...	Beerbhoom ... / West Burdwan ...	
93	9·1	2·31	3·01	2·53	4·88	9·54	−4·66	47·80	44·56	+3·24	5·0	3·2	Berhampore ...	Moorshedabad ...	
88	8·3	3·40	2·51	2·31	5·14	7·83	−2·69	41·30	43·32	−2·02	4·4	3·1	Krishnaghur ...	Nuddea	
92	8·7	3·79	1·78	2·31	3·79	8·17	−4·38	44·08	46·09	−2·91	4·0	3·3	Jessore ...	Jessore ... ... / Khoolna	
87	5·7	1·59		3·32		13·17			102·68			3·8	Chittagong ...	Chittagong	East Bengal.
				3·20		11·04			69·17			3·6	Demagiri ...	Chittagong Hill Tracts	
89	7·4	3·13	2·99	3·14	5·97	10·69	−4·72	60·16	67·40	−7·24	4·5	3·7	Barrisal ...	Backergunge	
86	9·0	5·06	3·66	4·05	10·10	15·51	−5·41	88·12	95·52	−7·40	3·0	3·6	Noakholly ...	Noakholly	
89	6·6	2·29	1·77	2·02	3·01	7·97	−4·96	37·41	49·01	−11·60	4·7	3·1	Furreedpore ...	Furreedpore	
85	7·1	0·17	0·07	1·85	3·19	9·24	−6·05	52·35	53·37	−1·02	1·8	3·0	Dacca ...	Dacca	
90	3·1	2·23	1·75	2·45	5·08	10·09	−5·01	53·50	60·56	−7·06	3·2	3·1	Commillah ...	Tipperah	
91	5·7	0·79	0·81	3·22	5·02	11·26	−5·60	62·69	60·94	+1·75	1·6	3·4	Mymensingh ...	Mymensingh	
85	5·0	0·38	0·59	2·81	7·66	8·95	−1·29	53·91	50·80	+3·11	3·0	3·3	Bogra ...	Bogra	
88	6·6	0·91	2·39	2·53	5·87	9·39	−3·52	42·20	46·90	−4·64	3·5	3·7	Serajgunge ...	Pubna	North Bengal.
85	3·6	1·72	1·80	3·28	5·21	11·02	−5·81	54·96	48·05	+6·91	3·3	3·7	Rampore Beauleah ...	Rajshahye	
87	3·4	1·84	1·02	2·60	4·25	10·28	−6·03	45·53	48·94	−3·11	2·0	3·4	Maldah ...	Maldah	
88	5·0	0·85	0·87	2·49	4·53	10·62	−6·09	57·42	51·88	+5·54	1·4	3·8	Dinagepore ...	Dinagepore	
88	2·3	2·74	2·81	3·55	9·75	12·04	−2·29	71·46	67·09	+4·37	3·5	3·6	Rungpore ...	Rungpore	
94?	2·	3·10	4·37	5·59	19·75	19·68	+0·07	134·69	102·59	+32·10	2·6	4·2	Julpigoree ...	Julpigoree ... / Cooch Behar ...	
96	7·0	1·17	3·28	4·32	16·99	17·24	−0·25	145·76	111·75	+34·01	3·3	4·3	Darjeeling ...	Darjeeling Hill Tracts	
87	6·0	2·21	3·22	2·94	7·70	11·35	−3·65	67·99	53·32	+14·67	1·4	2·6	Purneah ...	Purneah ... ... / North Bhagulpore ...	
89	6·9	0·74	1·38	2·46	2·89	7·82	−4·93	46·49	38·30	+8·19	3·3	2·0	Mozufferpore ...	Mozufferpore	North Behar.
86	6·7	0·33	0·51	1·85	2·95	8·03	−5·08	51·51	39·69	+11·82	2·0	2·3	Durbhunga ...	Durbhunga	
87	7·7	3·36	2·26	2·40	5·39	7·62	−2·23	59·05	41·22	+17·83	2·0	2·5	Motihari ...	Chumparun	
89	4·1	0·52	2·86	1·91	5·09	6·05	−0·97	40·62	36·67	+13·95	3·7	2·0	Chupra ...	Sarun	
87	6·9	1·05											Dehree ...		
89	7·7	4·54	2·29	1·03	4·19	6·62	−2·43	44·99	35·28	+9·71	4·3	2·2	Buxar ...	Shahabad	South Behar.
86	4·4	1·96											Arrah ...		
82	6·6	0·26	0·63	1·57	1·47	6·11	−4·64	53·32	37·05	+16·27	3·0	2·0	Gya ...	Gya	
85	9·3	0·72	1·81	1·71	3·64	6·14	−2·39	43·03	36·27	+6·76	3·3	2·0	Bankipore ...	Patna	
89	8·0	0·32	1·16	1·58	2·28	7·35	−5·07	46·22	38·59	+7·63	3·6	2·3	Bhagulpore ...	South Bhagulpore ... / Monghyr ...	
89	4·1	1·76	1·86	2·18	3·53	9·53	−6·00	49·41	45·74	+3·67	4·0	2·8	Doomka ...	Sonthal Pergunnahs ...	Chutia Nagpur.
92	10·0	3·21	3·12	2·09	5·08	8·38	−3·30	44·04	45·38	−0·44	4·6	2·8	Hazaribagh ...	Hazaribagh	
99	8·3	2·65	2·15 / 2·45	2·04 / 1·74	4·40 / 4·24	8·55 / 7·14	−4·15 / −2·90	43·38 / 37·38	43·96 / 43·28	−0·58 / −4·90	4·3 / 5·0	2·8 / 2·6	Ranchi ...	Lohardugga ... / Manbhoom ...	
90	9·0	1·68	1·90	1·39	5·58	7·56	−2·00	30·59	46·57	−15·98	6·0	2·3	Chyebassa ...	Singbhoom	
93	6·0	5·76											Sibsagar ...		Assam.
89	5·4	1·77											Dhubri	Assam	
82	5·0	1·49											Silchar		

ten years. The variations are *negative* when the mean for the week is less than the corresponding normal mean, and *positive* when greater.

denoting cloud amount represents the part of the sky covered, the whole sky being denoted by 10. Under the head District observations of rainfall the normal means

ten years. The means of the district are the numerical average of the rainfall return received in the district, *i.e.*, from total rainfall at the subdivisional

Statement of Rainfall in Bengal for the week ending Friday (8 a.m.), the 26th of September 1890.

Meteorological division.	District.	Station.	Rainfall. Saturday, 20th September.	Sunday, 21st September.	Monday, 22nd September.	Tuesday, 23rd September.	Wednesday, 24th September.	Thursday, 25th September.	Friday, 26th September.	Total: Number of rainy days.	Total: Rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 15th May 1890.	Average rainfall from 15th May to date.
Orissa ...	Pooree ...	Pooree ...	0·55	.....	0·09	0·68	6·16	4·36	0·22	6	11·96	15·48	9·32	54·97	38·83
		Khurdah ...	0·07	0·13	0·10	0·68	1·75	1·54		7	4·92	13·23	9·47	56·22	46·39
		Banpur ...	0·05	0·21	1·12	0·68	1·40	0·78					8·27		30·07
		False Point ...	0·12	0·13	1·46	0·49	5·19	2·65	1·59	7	9·63	13·11	10·05	49·10	49·21
		Gop ...	0·19	0·58	0·13	3·30	3·50	2·11					?		?
		Satpara ...	0·75	0·15	0·70	0·56							?		?
		Pipli ...	0·13		0·57	2·56	1·13						?		?
	Cuttack ...	Jagatsingpore	0·65	0·30	0·70	1·00	4·96	1·60	0·60	7	9·05	44·33	7·67	49·62	37·49
		Banki ...	.....	.....	2·58	0·74	2·20	1·12	0·48	5	7·12	13·96	8·21	54·34	40·86
		Cuttack ...	.....	.....	1·40	2·10	3·60	4·53	2·40	5	14·03	26·80	9·54	71·53	46·36
		Kendrapara ...	.....	.....	0·08	0·35	4·05	1·72	1·44	5	7·64	14·35	8·19	45·05	43·81
		Jajpore ...	.....	.....	0·90	1·70	1·50	2·59	0·75	5	7·44	13·68	8·81	45·04	45·27
		Dharmsala ...	0·60	0·73	2·90	2·75	1·00	1·35					?		?
		Salipore ...	0·32	.....	1·47	2·60	1·72	1·63					?		?
	Balasore ...	Chandbali ...	0·15	0·73	0·10	0·32	2·45	3·10	0·50	7	7·35	12·39	9·38	41·76	42·67
		Bhuddruck ...	.....	.....	0·50	0·60	1·90	1·70	0·14	5	4·84	13·84	9·41	45·40	44·09
		Sorah ...	.....	0·03	1·40	3·50	1·35	2·30	0·15	6	8·05	14·07	9·66	48·74	44·78
		Balasore ...	.....	0·30	1·34	2·48	3·54	4·82	4·19	6	16·67	30·36	14·19	54·17	48·09
		Jellasore ...	.....	0·15	2·10	1·50	4·70	3·57	3·20	6	14·50	19·01	9·62	51·34	45·29
		Haripodah ...	0·08	1·13	0·56	2·05	7·72	1·56	1·90	7	15·00	17·54	9·70	53·17	47·14
South-West Bengal.	Midnapore ...	Contai ...	0·03	0·19	1·28	1·19	2·30	2·41	3·13	7	10·53	13·69	10·10	45·65	50·41
		Saugor Island ...	.....	0·30	0·10	1·57	2·90	0·83	3·45	6	9·15	11·28	10·63	44·01	54·75
		Tumlook ...	0·40	0·10	0·10	0·30	1·80	0·70	2·10	7	5·50	7·40	8·02	46·00	45·49
		Midnapore ...	0·19	0·32	0·40	0·52	1·08	1·00	0·81	7	4·31	6·28	6·49	40·88	43·23
		Ghattal ...	0·41	.....	1·04	1·31	1·10	0·35	0·80	6	5·01	6·32	7·87	39·00	49·09
		Kukrahaty ...	0·41	0·06	0·41	1·14	2·26	1·04	0·40	7	5·72	7·68		34·01	?
		Garbetta ...	.....	0·43	.....	0·44	1·48	0·07	1·32	5	3·74	4·48	?	39·11	?
	24-Pergunnahs	Diamond Harbour ...	.....	0·12	1·23	0·72	1·32	0·06	2·54	6	5·98	8·85	10·01	46·86	50·95
		Canning Town	0·09	0·10	0·74	0·34	0·45	.. ..	0·75	5	2·47	5·20	?	50·08	?
		Alipore Jail ...	0·02	0·02	.....	0·57	0·10	0·01	0·18	6	0·90	4·34	9·14	44·18	49·05
		Barrackpore ...	.....	.....	0·60	0·52	.....	0·05	.....	3	1·17	1·99	6·64	38·36	43·89
		Dum-Dum ...	.....	.....	.. ..	0·98	0·12	.....	0·26	3	1·36	5·60	8·34	36·99	45·76
		Baraset ...	.....	.....	0·48	0·22	0·18	0·22	0·70	5	1·78	5·45	8·40	39·41	43·56
		Buseerhat ...	.....	.....	0·13	.....	0·26	.....	1·19	3	1·57	4·60	7·89	47·07	48·45
	Howrah ...	Howrah ...	.....	0·10	0·46	0·21	0·06	...	0·63	5	1·88	2·70	7·87	37·03	44·91
		Mobeseka ...	.....	0·13	0·11	0·32	0·15	0·02	1·67	6	2·40	4·16	7·85	48·44	46·56
		(*Ooloberiah*)													
	Hooghly ...	Serampore ...	.....	.....	0·71	0·89	3·06	.....	0·25	4	1·91	3·23	7·25	35·56	44·32
		Hooghly ...	0·30	.....	0·88	0·30	0·83	0·06	0·09	6	2·46	5·09	6·18	38·45	42·62
		Jehanabad ...	.....	.....	0·08	0·24	0·21	0·01	0·19	5	0·53	1·39	6·26	45·37	45·96
	Burdwan ...	Culna ...	0·10	.....	0·48	.....	0·50	.....	0·63	4	1·66	7·21	6·28	46·44	39·00
		Burdwan ...	0·08	0·12	1·12	0·40	0·34	0·10	0·51	7	2·47	7·95	7·13	58·42	42·42
		Cutwa ...	.....	0·33	1·99	0·87	0·04	1·78	2·34	6	6·94	9·54	7·69	52·37	42·27
		Raneegunge ...	0·01	.....	1·08	2·18	0·53	0·05	0·22	6	4·03	5·91	6·74	46·49	44·03
		Mankur ...	.....	.....	0·07	1·50	0·38	0·11	0·05	5	2·11	62·96	?	48·49	?
	Bankoora ...	Bankoora ...	.....	.....	1·51	1·28	1·22	0·06	0·40	5	4·49	8·51	7·17	50·28	46·63
		Bishenpore ...	.....	0·35	0·21	0·19	1·89	0·24	1·69	6	5·17	6·38	8·38	42·77	47·89
		Malara ...	.....	.....	0·20	3·37	0·23	0·21	0·11	5	4·13	5·46	6·15	51·14	44·05
		Khatra ...	.....	.....	0·12	1·10	0·85	0·36	0·51	5	3·14	5·55	6·47	52·45	53·06
		Indas ...	... ..	... ..	0·06	0·35	0·41	0·45	0·04	5	1·31	3·95	?	50·39	?
		Kotalpore ...	.....	.....	0·05	0·38	1·00	0·11	0·73	5	2·28	3·98	?	57·51	?
		Anda ...	.....	0·41	.....	1·06	2·05	1·09	5·80	5	5·36	8·54	?	45·27	?
		Gangajalghati	0·23	.....	.....	2·96	1·49	.. ..	0·73	4	5·62	8·56	?	57·95	?
		Raspore ...	... ..	0·56	0·55	0·42	1·35	0·45	0·12	6	3·87	5·45	?	43·88	?
		Sonamukhi ...	0·31	.....	0·28	3·26	0·72	0·35	0·52	6	5·46	6·45	?	45·26	?
	Beerbhoom ...	Bh. Soory ...	... ..	.....	0·05	1·19	1·88	0·09	0·24	5	3·25	4·01	9·01	51·03	48·56
		Hetampore ...	.....	0·30	.....	2·09	0·84	0·18	0·32	5	3·64	7·68	9·35	46·63	49·46
		Rampore Haut	.....	.....	2·48	1·18	0·33	0·50	0·09	5	5·09	6·39	10·26	57·76	46·94
		Bolpore ...	.....	.....	1·28	2·31	0·44	.. ..	0·29	4	4·35	6·17	?	48·13	?
		Murarai ...	.....	.....	2·35	.....	1·10	0·45	1·60	4	5·50	6·15	?	48·50	?
	Nuddea ...	Ranaghat ...	0·05	.....	0·13	0·17	0·42	.....	0·24	5	1·01	5·96	6·65	42·90	41·85
		Kishnaghur ...	.....	.....	.. ..	2·46	0·69	..	0·14	3	3·29	6·78	7·39	49·44	40·28
		Cheoadanga ...	.....	.....	0·05	0·65	0·28	0·12	0·07	5	1·17	2·75	8·83	53·08	39·75
		Meherpore ...	.....	0·52	.....	2·45	... ..	0·89	0·67	4	4·53	5·48	7·33	41·63	43·33
		Koushtea ...	.....	.....	0·40	1·85	0·06	0·09	0·14	5	2·56	5·54	9·05	40·49	47·31
	Khoolna ...	Satkhira ...	0·04	0·01	0·01	0·16	0·69	0·09	0·65	7	1·45	4·13	7·89	47·40	46·96
		Bagirhat ...	.....	.....	.....	0·15	1·72	0·80	0·38	4	2·83	4·90	9·28	55·49	53·85
		Khoolna ...	.....	.....	0·60	1·05	0·17	.....	0·21	4	2·23	4·61	8·93	44·44	49·36
		Nalipur ...	.....	0·48	.....	0·68	0·67	0·34	2·46	5	4·55	7·84	?	58·71	?
		Rampal ...	.....	0·48	.....	0·48	2·83	0·51	1·08	5	5·27	7·81	?	58·67	?
	Jessore ...	Narail ...	.....	.....	0·09	0·33	0·07	0·03	0·13	5	0·65	1·04	8·74	39·06	40·57
		Jessore ...	.....	.....	0·60	2·30	0·18	.....	0·71	4	3·79	4·62	7·98	45·26	47·97
		Jhenidah ...	.....	.....	1·55	0·26	.....	.....	0·09	3	1·90	3·97	8·41	45·05	47·01
		Magoorah ...	.....	.....	0·05	0·17	.....	.....		2	0·22	1·67	7·65	37·14	43·63
		Bongong ...	.....	... ..	0·10	.....	0·45	... ..	0·35	3	1·00	4·81	8·48	35·11	45·26
	Moorshedabad ...	Kandi ...	.....	.....	2·40	1·05	1·05	0·17	0·63	5	5·10	5·60	8·87	52·21	44·46
		Berhampore ...	.....	0·08	0·39	0·60	0·52	0·13	0·34	6	2·31	3·54	9·74	46·63	44·71
		Lalbagh ...	.....	.....	1·09	0·65	0·68	0·45	0·22	5	3·09	4·80	10·04	51·22	44·02
		Azimgunge ...	.....	.....	0·70	1·25	.....	0·65	0·60	4	3·20	6·25	8·98	47·76	44·83
		Jungipore ...	.....	... ..	0·55	0·21	0·34	0·50	0·50	5	2·12	3·71	9·89	39·05	44·35
		Lalgola ...	.....	.....	0·01	0·15	0·45	0·42	0·50	5	2·14	5·38	9·67	50·00	46·00
		Jiagunge ...													
		Akhriganj ...	.....	.....	.. ..	0·90	0·17	0·69	0·11	4	2·07	6·39	?		?
		Patkabari ...	0·50	0·90	1·08	0·30	.....	0·58	1·09	6	4·76		?	48·49	?
													?		?
East Bengal.	Chittagong ...	Cox's Bazar ...	0·13	.....	.....	0·23	0·35	.....	.....	3	0·71	11·05	14·13	128·93	131·23
		Chittagong ...	0·44	.....	0·18	0·58	0·20						12·22		84·03
		Kutubdia ...	.....	0·67									?		?
		Satkanya ...	.....	0·53	.....	1·15	0·26						?		?
	Chittagong Hill Tracts	Rangmati ...	0·68	.....	1·31	0·06	.....	.....	0·30	4	2·29	7·65	11·11	68·92	73·02
		Rama ...											10·93		66·21
	Backergunge	Patuakhally ...	.....	.....	0·60	0·59	2·50	0·25	0·35	5	4·29	8·02	12·11	69·30	77·41
		Perozepore ...	.....	.....	0·23	0·13	1·12	0·45	0·18	5	2·07	4·36	9·99	54·93	60·74
		Barrisal ...	.....	.....	0·19	1·60	0·70	.....	0·93	4	3·41	6·48	10·35	58·09	59·09
		Khola ...	.....	.....	0·58	0·57	0·90	.....	0·20	4	2·25	4·21	10·29	57·98	

Statement of Rainfall in Bengal for the week ending Friday (8 a.m.), the 26th of September 1890—contd.

Meteorological Division.	District.	Station.	Rainfall. Saturday, 20th September.	Sunday, 21st September.	Monday, 22nd September.	Tuesday 23rd September.	Wednesday, 24th September.	Thursday, 25th September.	Friday, 26th September.	Total. Number of rainy days.	Rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 15th May 1890.	Average rainfall from 15th May to date.
EAST BENGAL—concld.		*Gournaddi* ...	0·32	......	......	2·65	0·56	......	0·25	4	3·78	4·50	?	37·17	?
		Bauphal ...	......	......	......	2·00	2·40	......	......	2	4·40	8·62	?	64·32	?
	Noakholly ...	Noakholly ...	0·02	3·73	......	1·24	0·58	......	......	4	5·57	11·38	16·47	80·71	96·49
		Fenny ...	1·50	......	......	0·25	......	......	......	2	1·75	8·81	14·53	95·52	91·45
		Harishpore ...	1·50										?		?
		Ramganj ...	......	......	......	0·40	0·30	......	......	2	0·70	3·20	?	59·71	?
	Furreedpore	Madaripore ...	...	......	0·50	......	......	0·32	0·38	3	1·20	1·85	7·89	32·97	48·72
		Furreedpore ...	0·70	0·17	0·25	0·06	0·12	0·75	0·05	7	2·10	3·79	8·64	41·82	51·15
		Goalundo ...	......	......	......	0·59	0·31	0·51	0·59	4	2·00	5·17	7·37	37·41	46·11
	Dacca ...	Munshigunge	......	0·50	......	0·60	......	......	......	2	1·10	3·18	10·81	53·36	61·49
		Dacca ...	......	......	......	0·21	......	......	......	1	0·21	1·84	9·21	48·38	52·76
		Narainkunge	......	......	......	0·54	......	......	......	1	0·54	1·81	9·82	57·27	54·94
		Manickgunge	......	......	......	1·35	0·45	......	0·22	3	2·02	5·90	7·14	51·51	44·05
		Joydebpore ...	0·10	0·01	0·12	0·28	0·21	......	......	5	0·72	6·57	?	58·46	?
	Hill Tipperah	Agartola ...	0·08	......	......	1·86	0·45	......	0·10	4	2·40	7·87	9·44	55·78	53·38
	Tipperah ...	Comilla ...	0·61	......	0·07	0·96	......	0·70	......	4	2·34	4·57	9·75	58·76	68·07
		Chandpore ...	......	......	0·20	0·30	0·87	......	0·20	4	1·57	3·92	10·47	51·06	66·22
		Brahmunberia	......	......	0·60	......	......	......	......	1	0·60	4·12	10·71	48·47	54·60
		Ramchandrapore ...	0·14	......	1·06	0·74	......	......	......	3	1·94	5·66	?	67·45	?
		Nasirnagar ...	0·40										?		?
		Daudkandi ...	0·50	......	......	0·75	......	0·26	......	3	1·51	2·75	?	25·06	?
		Kasba ...	......	......	0·5								?		?
		Laksham ...	......	......	......	......	......	......	......	......	Nil	1·98	?	63·68	?
	Mymensingh...	Kishoregunge	0·06	......	0·05	0·90	......	......	......	3	1·01	6·95	11·53	61·74	61·85
		Atia (*Tangail*)	......	......	......	......	......	......	......	......	Nil	1·23	8·69	43·22	45·59
		Mymensingh	0·40	0·25	......	......	......	......	......	2	0·65	6·97	12·25	66·23	65·36
		Jamalpore ...	0·99	......	......	......	......	......	......	1	0·99	4·73	12·13	59·50	57·27
		Netrokona ...	......	1·22	0·17	......	......	......	......	2	1·39	8·20	11·84	83·22	71·75
		Subornakhally	1·40	......	1·10	0·22	0·48	......	......	4	3·20	7·31	?	41·48	?
		Durgapore ...	1·81										?		?
		Sherepore Town	0·69	0·12	0·37	......	......	......	......	3	1·18	4·75	?	50·10	?
		Dewanganj ...											?		?
NORTH BENGAL.	Pubna ...	Pubna ...	......	......	1·04	0·68	0·46	1·54	0·14	5	3·86	5·52	9·86	38·41	47·31
		Serajgunge ...	0·13	......	......	0·79	......	......	......	2	0·92	6·43	8·91	46·03	46·45
	Bogra ...	Sherepore ...	......	0·07	......	0·27	......	0·27	......	3	0·61	8·09	9·16	57·59	51·98
		Nowkhilla ...	0·03	......	......	0·12	......	......	0·12	3	0·27	5·26	7·77	50·60	46·05
		Bogra ...	......	......	0·33	0·03	......	0·08	......	3	0·44	5·13	9·30	53·87	54·72
		Panchbibi ...	......	0·70	0·28	0·05	......	......	......	3	1·03	4·12	9·59	54·07	49·85
	Rajshahye ...	Beauleah ...	......	......	0·88	0·46	0·01	0·31	......	4	1·66	4·54	10·29	56·63	46·77
		Nattore ...	......	......	......	1·08	1·80	......	0·03	3	2·91	7·60	10·49	64·16	48·31
		Naogaon ...	......	0·65	0·03	0·43	......	......	......	3	1·11	3·77	12·26	46·44	49·07
		Lalpore ...	......	0·50	0·21	0·52	0·42	0·02	0·54	6	2·21	5·13	?	37·57	?
		Manda ...	......	......	......	0·10	......	......	1·70	2	1·80	2·70	?	31·22	?
	Maldah ...	Maldah ...	......	......	......	1·35	0·45	0·04	......	3	1·84	4·67	10·61	47·99	45·55
		Chanchal ...	......	......	0·20	......	......	......	......	1	0·20	3·82	9·96	43·64	52·90
		Gajol ...	......	......	0·90	1·42	......	......	......	2	2·32	7·05	?	62·07	?
		Sibganj ...	......	......	0·11	1·30	0·05	0·02	......	4	1·48	2·25	?	43·91	?
	Dinagepore ...	Mohadebpore	......	......	0·30	......	......	......	......	1	0·30	1·42	9·63	42·83	51·15
		Churamon ...	......	......	0·84	......	......	......	......	1	0·84	6·10	12·27	60·16	49·18
		Raigunge ...	......	......	0·70	......	......	......	......	1	0·70	3·55	10·24	66·78	53·58
		Dinagepore ...	......	0·40	0·45	0·04	......	......	......	3	0·89	4·21	10·39	62·23	57·53
		Baloorghat ...	......	......	1·64	......	......	......	......	1	1·61	7·40	10·57	55·15	48·25
		Thakoorgaon	......	0·77	......	......	......	......	......	1	0·77	9·17	?	80·48	?
	Rungpore ...	Buswanikunge (*Gyabanda*)	0·12	2·25	1·65	......	......	......	......	3	4·02	7·62	10·35	68·30	55·21
		Rungpore ...	0·59	1·64	0·15	0·13	......	......	......	4	2·51	8·38	12·94	61·43	67·97
		Kurigram ...	1·51	0·20	0·03	0·10	......	......	......	4	1·84	12·33	10·37	71·28	66·60
		Bagdogra (*Nilphamari*)	0·75	1·95	......	0·15	......	......	......	3	2·85	10·64	14·50	84·70	78·41
		Ulipore ...	......	0·62									?		?
	Julpigoree ...	Julpigoree ...	2·49	0·48	0·05	......	......	......	......	3	3·02	17·18	22·30	133·88	109·26
		Alipore Dooar	4·62	0·20	......	......	......	......	......	2	4·82	26·93	?	170·06	?
		Fallacotta ...	2·21	0·43	......	......	......	......	......	2	2·64	18·70	?	126·71	?
		Debiganj ...	0·84	3·72	0·50	......	......	......	......	3	5·06	12·56	?	95·26	?
		Bhagalpore (Nagrakatta)	2·10	0·04	1·33	......	......	......	......	3	3·47	34·39	?	164·44	?
	Cooch Behar...	Dinhatta ...	2·02	0·83	......	......	......	......	......	2	2·85	19·87	17·23	105·47	87·93
		Cooch Behar...	3·27	0·68	......	......	......	......	......	2	3·95	25·03	21·19	152·65	110·94
		Mickligunge...	4·75	0·41	0·49	......	......	......	......	3	5·65	14·59	19·06	128·03	100·60
		Matabhanga...	3·30	2·85	0·21	......	......	......	......	3	6·36	21·45	18·72	152·91	104·71
	Darjeeling Hill.	Buxa ...	1·15	0·93	1·21	......	......	......	......	3	3·29	25·30	28·17	157·72	177·17
		Silliguri ...	2·34	2·88	0·28	......	......	......	......	3	5·50	25·68	14·38	106·91	97·69
		Darjeeling ...	0·18	0·32	0·63	0·04	......	......	......	4	1·17	7·29	16·67	130·90	99·71
		Kalimpong ...	2·52	0·56	0·08	......	......	......	......	3	3·16	8·65	9·77	164·96	78·61
		Kurseong ...	0·60	2·40	0·52	0·10	......	......	......	4	3·62	14·43	?	171·05	
NORTH BEHAR	Purneah ...	Kissengunge...	......	4·78	......	......	......	......	......	1	4·78	8·51	13·49	84·36	65·65
		Arrareah ...	......	4·48	0·33	......	......	......	......	2	4·81	11·32	12·55	72·04	76·46
		Purneah ...	......	2·10	0·11	......	......	......	......	2	2·21	13·63	13·29	75·41	56·19
		Goondwara ...	......	1·30	......	......	......	......	1·30	2	2·60		?		?
		Balarampore	......	1·20	......	......	......	......	......	1	1·20	4·96	?	78·20	?
		Hatturi ...	4·10										?		?
	North Bhagulpor	*Kaliaganj* ...	1·00	3·50	1·00	......	......	......	......	3	5·50	20·25	?	106·71	?
		Maddapore ...	......	1·20	......	......	......	......	......	1	1·20	1·20	9·02	51·21	43·36
		Soopool ...	......	3·11	......	......	......	......	......	1	3·11	3·86	8·42	56·21	43·25
		Pratabganj...	2·85	......	......	......	......	......	......	1	2·85	4·60	?	43·39	?
	Durbhunga ...	Tajpore ...	......	......	......	0·02	......	0·03	0·54	3	0·59	2·73	7·24	45·25	38·35
		Durbhunga ...	......	......	0·30	......	......	......	0·03	2	0·33	0·62	8·16	51·79	40·62
		Madhubani ...	......	0·61	......	......	......	......	......	1	0·61	1·61	8·69	57·56	40·10
		Bahera ...	......	......	0·12	......	......	......	......	1	0·12	0·67	?	44·98	?
		Koshera ...	......	0·25	0·05	......	......	0·97	1·95	4	3·22	4·87	?	45·33	?
	Mozufferpore	Sitamarhi ...	......	1·02	1·25	......	......	......	0·03	3	2·30	3·13	8·37	46·18	38·69
		Mozufferpore	......	0·10	0·32	......	......	......	0·08	3	0·50	1·34	9·04	40·95	40·12
		Hajipore ...	......	......	0·60	0·62	......	0·04	0·09	4	1·35	4·23	6·04	48·55	[illegible]
		Paru ...	......	2·64	......	......	......	......	2·08	2	5·32	7·38	?	58·24	?
		Mahua ...	......	0·47	......	......	......	......	1·20	2	1·67	3·23	?	42·26	?
		Bruhar ...	......	1·70	0·10	......	......	......	0·20	2	2·00	4·75	?	43·05	?
		Pupri ...	......	......	1·10	......	......	......	......	1	1·10	1·59	?	45·59	?

Statement of Rainfall in Bengal for the week ending Friday (8 a.m.), the 26th of September 1890—concld.

Meteorological Division.	District.	Station.	Rainfall.							Total		Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 15th May 1890.	Average rainfall from 16th May to date.
			Saturday, 20th September.	Sunday, 21st September.	Monday, 22nd September.	Tuesday, 23rd September.	Wednesday, 24th Septr.	Thursday, 25th September.	Friday, 26th September.	Number of rainy days.	Rainfall of week.				
North Behar —concluded.	Chumparun...	Motihari ...	.....	2·97	0·69	.....	.....	.....	.....	2	3·66	5·54	7·79	60·48	39·11
		Bettiah ...	.....	0·46	0·40	.....	.....	.....	.....	2	0·86	5·21	7·45	57·38	42·25
		Bagaha ...	.....	8·30	0·45	.....	.....	.....	.....	2	8·57	18·10	?	85·69	?
		Burhurwa ...	.....	1·05	0·38	.....	.....	.....	0·10	3	1·53	5·11	?	52·17	?
	Saran ...	Gopalgunge ...	.....	1·35	.....	.....	.....	.....	0·45	2	1·80	3·87	6·47	47·48	38·83
		Sowan ...	.....	0·87	0·56	.....	0·10	0·15	2·20	5	3·88	9·76	7·34	57·18	37·85
		Chuprah ...	.....	0·19	0·23	.....	0·09	.....	2·39	4	2·90	3·41	6·13	44·19	35·36
South Behar	Shahabad	Buxar ...	.....	.....	2·73	0·29	0·15	.....	.....	3	3·17	5·16	6·39	47·37	37·43
		Dehree ...	.....	.....	1·05	0·31	0·10	.....	0·19	4	1·35	2·41	7·36	39·91	36·04
		Bhaboosh ...	.....	0·01	1·10	0·45	0·20	0·30	0·70	6	2·76	5·11	6·31	38·00	36·20
		Sasseram ...	.....	.....	0·82	0·47	0·21	0·07	0·22	5	1·79	2·81	6·49	39·40	35·50
		Arrah ...	.....	.....	.....	1·02	.....	0·20	0·27	3	2·09	5·44	6·17	60·19	35·80
		Mohaniah ...	.....	1·60	0·40	.....	.....	0·40	2·00	4	4·40	5·60	?	35·07	?
	Gya	Aurungabad...	.....	.....	0·25	0·18	0·41	.....	0·20	4	1·04	2·56	6·61	56·51	38·95
		Gya ...	.....	.....	.....	.....	0·08	0·16	0·02	3	0·26	0·79	6·65	54·47	38·51
		Nowadah ...	.....	.....	.....	.....	0·38	0·13	0·45	3	0·96	1·61	6·66	52·22	38·42
		Jehanabad ...	.....	.....	.....	0·21	.....	.....	0·04	2	0·25	0·92	5·09	49·28	35·83
		Arwal ...	.....	.....	.....	0·40	0·30	.....	.....	2	0·70	1·19	?	49·93	?
		Dawdnagar...	.....	.....	.....	0·30	1·20	.....	0·30	3	1·80	2·70	?	27·65	?
		Sherrghati ...	.....	.....	.....	0·60	.....	0·30	0·20	3	1·10	1·66	?	32·78	?
		Rajauli ...	.....	.....	0·13	.....	0·15	.....	0·12	3	0·40	0·88	?	42·40	?
		Pakri Baraiwan	.....	.....	.....	.....	.....	0·30	0·14	2	0·44	1·34	?	48·92	?
	Patna	Patna ...	.....	.....	0·18	0·29	.....	0·15	0·10	4	0·72	2·07	6·30	46·13	36·05
		Dinapore ...	.....	0·31	2·40	.....	.....	0·35	0·28	4	3·34	6·54	5·95	47·16	36·50
		Behar ...	.....	.....	.....	0·23	.....	0·08	0·55	3	1·76	3·91	5·94	41·77	37·12
		Barrh ...	.....	0·80	.....	.....	0·50	0·10	.....	3	1·40	2·80	6·39	37·00	34·47
		Bickram ...	.....	.....	.....	0·47	.....	.....	0·05	2	0·52	1·56	?	52·90	?
		Hilsa ...	.....	.....	.....	0·20	0·17	0·30	0·23	4	1·08	3·89	?	45·81	?
	Monghyr ...	Begoosserai ...	.....	.....	0·56	0·05	.....	0·50	0·10	4	1·21	2·63	6·68	38·81	35·45
		Monghyr ...	.....	.....	0·16	1·60	.....	0·24	0·03	4	2·03	3·53	8·11	40·21	41·38
		Jamui ...	.....	.....	1·40	.....	0·13	0·16	0·19	4	1·88	2·76	6·82	55·89	39·54
		Gogri ...	.....	.....	.....	0·87	.....	.....	.....	1	0·87	2·25	?	63·76	?
		Sheikpura ...	.....	.....	.....	.....	.....	0·30	0·23	2	0·53	0·73	?	42·89	?
	South Bhagulpore.	Bhagulpore ...	.....	.....	0·04	0·26	.....	.....	0·03	3	0·33	1·13	7·29	50·81	37·90
		Banka ...	.....	.....	0·02	.....	0·19	0·10	0·02	4	0·33	1·33	7·33	36·31	38·66
		Kolgong ...	.....	0·30	0·42	0·51	.....	0·60	.....	4	2·03	3·29	?	51·99	?
		Bangaon ...											?		?
	Sonthal Pergunnahs.	Rajmehal ...	.....	.....	.....	0·46	.....	0·10	.....	2	0·56	2·97	11·31	40·63	47·49
		Godda ...	.....	.....	.....	0·78	0·08	0·05	0·03	4	0·94	1·40	8·02	42·84	39·91
		Pakour ...	.....	.....	1·20	1·05	0·52	0·35	.....	4	3·21	5·33	12·24	56·53	40·80
		Nya Doomka ...	.....	.....	0·07	0·94	0·29	0·17	0·29	5	1·76	4·72	9·82	59·08	43·32
		Deoghur ...	.....	.....	0·07	0·34	0·47	0·48	0·24	5	1·60	2·59	8·09	42·49	44·25
		Jamtara ...	.....	.....	0·06	0·45	1·76	0·75	0·09	5	3·11	4·19	6·93	54·27	43·78
		Mohagama ...	.....	.....	.....	.....	0·25	0·12	0·85	3	1·22	1·42	?	43·74	?
		Namnat ...	.....	.....	.....	0·14	0·84	.....	1·07	5	2·05	2·25	?	26·00	?
Chutia Nagpur.	Hazaribagh ...	Pachamba ... (*Giridi*),	.....	.....	.....	0·31	1·49	0·42	0·90	4	3·12	5·11	8·32	50·64	42·97
		Hazaribagh ...	.....	.....	1·10	0·97	0·48	0·37	0·29	5	3·21	5·25	7·81	45·11	42·83
		Somtagurah ...	.....	.....	1·27	0·29	0·30	0·20	0·85	5	2·91	5·12	7·58	36·11	41·48
		Manuch Hills											7·83		44·09
		Jhoomra Hills	.....	.....	1·99	0·99	0·40	0·50	0·60	5	4·30	7·70	10·36	52·60	50·60
		Barki ...	.....	.....	.....	0·60	0·55	0·13	0·89	4	2·06	3·29	?	45·84	?
		Chatra ...	.....	.....	.....	.....	0·17	0·60	0·07	3	0·30	1·97	?	43·44	?
		Karaghcha ...	.....	.....	.....	0·02	0·47	0·20	0·28	4	0·97	1·02	?	50·29	?
		Kamphar ...	.....	.....	.....	1·06	.....	0·90	.....	2	2·96	4·06	?	42·72	?
	Lohardugga ...	Lohardugga...	.....	.....	.....	0·38	0·62	0·20	.....	3	1·20	3·38	9·84	48·88	46·15
		Ranchi ...	.....	.....	0·16	1·56	1·15	0·38	0·49	5	3·65	7·02	8·46	38·76	47·17
		Palamow ...	.....	.....	0·03	0·58	0·02	0·03	0·05	5	1·61	2·81	7·38	42·65	38·56
		Silli ...	.....	.....	1·50	2·00	.....	0·70	0·09	4	5·40	7·80	?	38·19	?
		Balumat ...											?		?
		Hosseinabad	.....	.....	1·35	2·74	.....	.....	0·74	3	4·83	4·83	?	36·74	?
		Garwah ...	.....	0·96	0·19								?		?
	Singbhoom	Chyebassa ...	0·02	.....	0·81	0·42	0·02	0·08	0·04	6	1·99	5·56	7·56	30·59	46·57
		Chakradharpore.											?		?
		Ghatsilla ...	.....	1·12	0·82	2·10	1·10	0·20	0·90	6	6·24	8·73	?	45·68	?
		Baharagora	.....	1·12	1·17	0·75	1·44	1·42	0·08	6	5·98	7·44	?	49·74	?
	Manbhoom ...	Purulia ...	.....	.....	0·21	1·58	0·32	0·22	0·06	5	2·39	4·89	7·28	40·49	44·18
		Gobindpore ...	.....	.....	0·08	0·78	0·89	0·15	0·60	5	2·50	5·57	7·00	34·24	40·32
		Raghunathpore.	.....	.....	.....	2·50	0·85	.....	1·00	3	4·35	7·70	?	58·22	?
		Barrabhoom	.....	0·08	0·18	1·66	0·80	0·08	0·30	6	3·10	5·13	?	41·40	?
		Jhalda ...	.....	.....	1·62	2·38	1·90	0·19	0·18	5	6·17	8·13	?	55·51	?
		Chas ...	.....	.....	0·05	1·50	0·70	0·14	1·00	5	3·39	5·07	?	44·53	

Explanation.—.....indicate that no rain has fallen. If the return for any day has not been received, the corresponding space is left blank. If any of the returns are wanting, the corresponding spaces in the total rainfall columns are left blank.

CALCUTTA, *the 30th September* 1890.

SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS TAKEN IN BENGAL, AND OF THE METEOROLOGICAL OBSERVATIONS TAKEN IN ASSAM, FOR THE WEEK ENDING FRIDAY, THE 26TH OF SEPTEMBER 1890.

Weather conditions during the past week have been controlled by the depression which beginning to form on the second day of the week, moved slowly across the Circars Coast into Central India towards the end of the week. Though the influence of the depression has extended over almost the whole of India, still in the neighbourhood of the centre, when forming off the coast of the Circars between Gopalpur and Vizagapatam, weather was never seriously disturbed, wind velocity being very little above the average and squalls generally light. This was probably due to the depression being diffused and even from the first, covering a large area including the western half of the Bay and the land as far as the North-Western Provinces.

At the commencement of the week the pressure distribution was recovering from a shallow depression which had existed off the coast of the Circars for some days, but a trough of low pressure still remained, extending in a north-westerly direction as far as the Himalayas. This began to deepen on the 21st, and wind circulation again became cyclonic in the north-west corner of the Bay. On the 22nd there was a considerable intensification, as pressure fell briskly between Vizagapatam and Masulipatam, and rose briskly to rapidly in Central India and the northern districts. Defect was ·128 inch at Vizagapatam, and under a tenth of an inch at all other stations, but as there had been a rather large rise in the east of Assam the difference between pressure there and in the Circars was ·3 inch, which resulted in a regularly defined indraught over the whole of Bengal. During these two days rain had been falling in North and East Bengal, and had been scanty in the western districts, but after the 22nd it almost stopped in the former districts and became general elsewhere, especially in Orissa where some heavy falls were received. On the 23rd pressure rose everywhere rapidly in the east of Bengal and briskly elsewhere, except in Orissa and the Circars, where changes were about ·03 inch only. On the east of the depression, therefore, gradients again increased, and the area of lowest pressure was just on the point of crossing the coast. Fairly heavy general rain was falling in Lower Bengal and Orissa, but wind velocity increased very slightly, and easterly directions prevailed over the whole province. On the 24th the barometer continued rising in Bengal, and the depression was moving in a north-westerly direction into Central India, while rainfall in the north-west corner of the Bay had become heavier, and wind velocity was generally above the average. Up till the end of the week these conditions remained unchanged, as the depression moved slowly and kept, relatively to Bengal, almost the same position, but on the last day it began to recurve and take a northerly or north-easterly direction so as to bring the western districts of Bengal more within its influence.

Pressure changes have been rather large on several days of the week; but as the depression was chiefly due to differences of increasing pressure, means are nearly everywhere above the normal, the difference varying from ·075 inch below the normal at Gopalpur to about ·05 inch above in Assam, East and North Bengal and North Behar.

Temperature has been everywhere below the normal, defect in the weekly mean for Orissa and Chutia Nagpur being 2·5°, in South-West Bengal 2°, South Behar 1·4° and in the other districts about 1°. At the beginning of the week there was defect of between 3° and 5° in North Bengal and Assam, but elsewhere the difference from the normal was about 1°, except in the west of Behar where there was considerable excess. A rather rapid fall commenced in North Bengal and gradually extended over the province till the 24th, when there was defect over the whole province generally between 3° and 5°.

Rainfall has been very heavy in Orissa, moderately heavy in South-West Bengal and Chutia Nagpur and below the average elsewhere, slightly in Behar and considerably in East and North Bengal. The average excess fall in Orissa is 7·42 inches, in South-West Bengal ·9 inch, Chutia Nagpur ·75 inch; while defect varies from ·2 inch in Behar to 1·34 inches in North Bengal. At the beginning of the week only very scattered showers were falling in Lower Bengal and Behar, but after the formation of the depression on the 21st, general rain fell in Orissa and South-West Bengal till the end of the week, while in East Bengal, Chutia Nagpur, Behar and the southern districts of North Bengal showers were much more frequent, but in the north of North Bengal rainfall almost entirely ceased. The heaviest falls in Orissa were—Balasore 16·67, Cuttack and Jellasore over 14, and Pooree about 12 inches. In the Midnapore district falls were between 5 and 10 inches, and in Bankoora and Beerbhoom they were frequently over 5 inches, but elsewhere the falls at the various stations were very irregular owing to the local character of the showers.

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the province for the week ending Friday, the 26th of September 1890 :—

Meteorological Divisions.	Temperature.						Rainfall.									
	Highest observed during week.	Lowest observed during week.	Averages for week.			Average mean of week above or below normal mean of week.	Of week.			Rainy days.			Since 1st of month.		Since 15th May 1890.	
			Of highest of each day.	Of lowest of each day.	Of mean for each day.		Average.	Normal average.	Variation.	Average number in week.	Normal average number in week.	Variation.	Average.	Normal average.	Average.	Normal average.
Orissa	90·9	72·8	84·8	77·0	80·9	—2·5	9·60	2·18	+7·42	6·0	3·0	+3·0	15·48	9·16	50·32	43·60
South-West Bengal ...	103·4*	69·2*	86·4	76·1	81·3	—2·0	3·15	2·25	+0·90	5·0	3·2	+1·8	5·45	8·28	44·07	45·98
East Bengal	89·6	72·8	85·7	76·4	81·1	—1·1	1·90	2·81	—0·91	3·3	3·5	—0·2	5·99	10·77	63·46	65·82
North Bengal	92·3	71·1	86·2	76·0	81·1	—1·1	2·09	3·43	—1·34	2·7	3·6	—0·9	8·75	12·31	72·09	68·03
North Behar	93·2	72·2	87·1	76·3	81·7	—1·7	2·18	2·39	—0·21	2·4	2·3	+0·1	5·00	8·72	56·32	43·29
South Behar	93·4	70·5	87·5	76·3	81·9	—1·4	1·59	1·82	—0·23	3·7	2·2	+1·5	3·11	7·31	47·40	30·03
Chutia Nagpur	85·9*	67·4*	80·4*	70·0*	75·2*	—2·5*	2·70	1·95	+0·75	4·6	2·8	+1·8	4·01	8·12	41·75	44·51

* Chyebassa not included.

Meteorological Office, Bengal ;
The 30th September 1890.

C. Little,
Offg. Meteorological Reporter to the Govt. of Bengal.

Results of the Barometrical and Thermometrical Observations taken at the Meteorological Office, Chowringhee, from 21st to 27th September 1890.

Month.	Date.	Pressure at 10 A.M. corrected and reduced to 32° Fahr.	Temperature.						Hyrometry.			Rainfall past 24 hours.
			Daily mean.	Maximum.	Range.	Minimum.	Dry bulb at 10 A.M.	Wet bulb at 10 A.M.	Vapour pressure at 10 A.M.	Dew point at 10 A.M.	Humidity at 10 A.M.	
		Inches.	°	°	°	°	°	°	Inches.	°	%	Inches.
September...	21st ...	29·677	84·5	90·2	11·5	78·7	87·5	82·0	1·020	79·8	78	0·07
,, ...	22nd ...	·734	81·7	85·4	7·4	78·0	85·8	79·5	·924	76·8	75	0·38
,, ...	23rd ...	·836	80·1	83·9	7·6	76·3	80·6	78·0	·926	76·9	89	0·80
,, ...	24th ...	·887	78·9	81·9	6·1	75·8	78·1	76·0	·871	75·1	91	0·14
,, ...	25th ...	·812	78·9	81·9	6·1	75·8	81·1	78·0	·919	76·7	87	0·02
,, ...	26th ...	·737	79·5	83·9	8·9	75·0	75·8	74·5	·838	73·9	94	1·95
,, ...	27th ...	·729	81·6	85·9	8·7	77·2	83·1	79·5	·961	78·0	85	3·02

		Inches.
The mean 10 A.M. pressure of the seven days	... ...	29·773
The mean temperature of the seven days	... ...	80·7
The extreme variation of temperature	... ...	15·2
The maximum temperature	... ...	90·0
		%
The mean 10 A.M. relative humidity of the seven days	... ...	86
		Inches.
The total fall of rain from 21st to 27th September 1890	... ...	5·48

The daily mean temperatures are the crude means of maximum and minimum temperatures.

J. H. Gilliland,
For Meteorological Reporter to the Govt. of India.

Meteorological Office, India ;
The 29th September 1890.

MEMORANDUM.

Weekly review of births and deaths in twenty-seven of the principal towns of Bengal for the week ending with Saturday, the 13th September 1890.

Births.

The births registered during the week ending with Saturday, the 13th September 1890, in twenty-seven principal towns of Bengal correspond to an annual rate of 22· per 1,000 of the aggregate population of those towns, which is 1,061,574. This rate is ·9 lower than the average rate of the corresponding week of the past five years, and is higher than the rate of the corresponding week of any of the past five years except 1885 and 1889—*vide* the figures below—

	1885.	1886.	1887.	1888.	1889.	Weekly average of five years, 1885-89.	1890.
Ratio of births per 1,000 of the population per annum	20·8	21·1	19·6	21·9	25·7	22·9	22·0

The births registered in each of the last four weeks in each of the twenty-seven principal towns correspond to the following rates per 1,000 of the population :—

Towns.	Weeks ending— 23rd August 1890.	30th August 1890.	6th Sept. 1890.	13th Sept. 1890.	Towns.	Weeks ending— 23rd August 1890.	30th August 1890.	6th Sept. 1890.	13th Sept. 1890.
Burdwan	16·8	27·5	53·4	33·6	Naraingunj	16·6	12·4	29·0	20·7
Midnapore	18·6	17·0	17·0	9·3	Chittagong	9·4	4·7	9·4	9·4
Hughli and Chinsurah	14·8	29·5	39·4	39·4	Comillah	19·3	34·7	27·0	11·6
Serampore	13·7	31·4	39·3	31·4	Patna City	15·3	10·1	17·2	15·3
Uttarpara	37·7	9·4	37·7	37·7	Gya	31·4	20·0	30·1	20·0
Howrah	21·8	17·2	13·2	21·8	Arrah	41·0	16·7	79·0	16·7
Bali	21·1	14·0	10·5	17·5	Mozufferpore	18·2	9·7	25·5	7·3
Krishnagar	18·9	11·4	34·1	26·5	Durbhanga	48·9	37·0	22·0	22·8
Ranaghat	12·0	.....	6·0	....	Chapra	18·1	4·0	25·2	28·2
Santipore	14·0	7·0	23·8	26·3	Bhaugulpore	24·4	25·3	30·8	30·8
Jessore	12·2	.....	.....	12·2	Monghyr	37·1	28·0	45·2	38·9
Rampore Beauleah	34·2	42·0	34·2	39·4	Purneah	...	10·4	20·8	10·4
Darjiling	88·9	133·4	29·6	37·0	Poori	12·6	4·2	10·6	14·7
Dacca	10·4	16·9	11·7	14·9	Total ...	20·7	19·0	26·3	22·0

It will be seen that last week the highest birth-rate was returned from Hughli and Chinsurah (39·4), and the lowest from Mozufferpore (7·3). No births were registered during the week in Ranaghat town.

Deaths.

The deaths registered during the week under review correspond to an annual rate of 24·7 per 1,000 of the population. The rate of the week is 6· below the average rate of the corresponding week of the past five years, and also below the rate of the corresponding week of any of the past five years with which comparison is instituted—*vide* the figures below—

	1885.	1886.	1887.	1888.	1889.	Weekly average of five years, 1885-89.	1890.
Ratio of deaths per 1,000 of the population per annum	40·4	28·0	25·1	26·7	31·2	30·7	24·7

The deaths registered in each of the last four weeks in each of the twenty-seven towns correspond to the following rates per 1,000 of the population :—

Towns.	Weeks ending— 23rd August 1890.	30th August 1890.	6th Sept. 1890.	13th Sept. 1890.	Towns.	Weeks ending— 23rd August 1890.	30th August 1890.	6th Sept. 1890.	13th Sept. 1890.
Burdwan	16·8	24·4	16·8	29·0	Naraingunj	24·8	12·4	16·6	16·6
Midnapore	23·2	0·3	17·0	20·1	Chittagong	16·4	9·4	18·8	9·4
Hughli and Chinsurah	19·7	36·1	18·1	37·7	Comillah	26·0	11·6	19·3	27·0
Serampore	40·1	33·4	43·2	53·0	Patna City	20·4	16·2	26·9	20·4
Uttarpara	18·9	28·3	28·3	28·3	Gya	66·3	58·7	68·1	40·3
Howrah	17·8	19·5	10·9	13·7	Arrah	12·0	6·5	29·9	15·6
Bali	28·1	31·6	14·0	10·5	Mozufferpore	25·5	19·5	24·7	24·3
Krishnagar	15·1	9·5	11·4	22·7	Durbhanga	14·9	44·8	30·4	22·8
Ranaghat	20·0	12·0	12·0	6·0	Chapra	16·1	17·1	32·5	30·2
Santipore	26·3	8·8	13·8	19·3	Bhaugulpore	12·6	10·0	22·5	18·1
Jessore	55·1	18·4	36·7	42·8	Monghyr	22·6	21·7	27·1	21·7
Rampore Beauleah	26·3	21·0	18·4	39·4	Purneah	24·2	20·8	10·4	13·9
Darjiling	37·0	44·5	59·3	14·8	Poori	42·0	23·2	48·3	31·5
Dacca	24·7	20·1	13·0	28·5	Total ...	24·8	22·0	28·5	24·7

It will be seen that last week the highest mortality occurred in the town of Serampore (53·) and the lowest in Ranaghat (6·).

Measured by last week's mortality, the highest annual death-rates from the following registered death-causes were as follows:—

Cholera.	Ratio per mille.	*Fever.*	Ratio per mille.	*Other causes.*	Ratio per mille.
Chupra ...	30·2	Jessore ...	42·8	Serampore ...	27·6
Mozufferpore ...	8·5	Rampore Beauleah ...	28·9	Hughli and Chinsurah ...	14·8
Patna City ...	5·5	Poori ...	25·2	Gya ...	13·7
Gya ...	3·4	Comillah ...	23·1	Dacca ...	11·7
Durbhanga ...	3·1	Gya ...	22·5	Bhagulpore ...	10·0
Dacca ...	2·6				

The total mortality from the several registered death-causes in the twenty-seven principal towns amounted to 3·5 from cholera, against 7· per 1,000 in the preceding week; ·04 from small-pox, against ·3; 11· from fever, against 10·5; 2·6 from bowel-complaints, against 3·4; ·5 from injury, against ·4; and 7· from other causes, against 6·8 in the preceding week.

The mortality of last week according to *Sex*, *Class*, and *Age* was as follows:—

According to Sex.	Ratio per mille.	*According to Class.*	Ratio per mille.	*According to Age.*	Ratio per mille.
Males	25·1	Christians ...	14·9	Under 1 year ...	215·1
Females	24·3	Hindus ...	25·3	1 and under 5 years ...	40·8
Ratio of male deaths to every 100 female deaths, calculated on the proportion such mortality bears to the total male and female population ...	103	Mahomedans ...	23·7	5 „ 10 „ ...	11·3
				10 „ 15 „ ...	13·5
				15 „ 20 „ ...	13·5
				20 „ 30 „ ...	12·8
				30 „ 40 „ ...	12·5
				40 „ 50 „ ...	16·2
				50 „ 60 „ ...	28·9
				60 years and upwards ...	64·1

Detailed information regarding the vital statistics of the twenty-seven principal towns dealt with in the above review will be found in the statement appended.

W. H. GREGG, *Dep. Publ. Health, Camb.*,

The 29th September 1890. *Sanitary Commissioner for Bengal.*

Statement showing the Results of the Registration of Births and Deaths in the principal Municipalities in Bengal during the week ending with Saturday, the 13th September 1890.

1	2	3			4			5			6	7							8							9	10		11		12
DISTRICTS.	NAMES OF MUNICIPALITIES.	POPULATION.			BIRTHS.							MORTALITY ACCORDING TO—																			
					NUMBER OF—			RATIO PER 1,000 OF POPULATION PER ANNUM.				Disease.															Sex.				
												DEATHS FROM—							RATIO PER 1,000 OF POPULATION PER ANNUM.												
		Males.	Females	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Ratio of male births to every 100 female births.	Cholera.	Small-pox.	Fevers.	Bowel-complaints.	Injury.	Other diseases.	All causes.	Cholera.	Small-pox.	Fevers.	Bowel-complaints.	Injury.	Other diseases.	All causes.	Ratio of deaths per 1,000 of population per annum in the previous week.	Deaths.		Ratio per 1,000 of Population per annum.		Ratio of male deaths to every 100 female deaths, calculated on the proportion such mortality bears to the total male and female population.
																											Males.	Females.	Males.	Females.	
Burdwan ..	Burdwan	19,089	16,017	34,086	10	13	23	15·3	18·3	33·6	83	...	...	10	2	1	6	19	...	...	15·3	3·1	1·5	9·1	29·0	16·8	10	9	28·8	29·2	111
Midnapore ...	Midnapore ..	16,927	16,633	33,560	4	2	6	6·3	3·1	9·3	200	...	...	3	5	...	5	13	...	...	4·6	7·7	...	7·7	20·1	17·0	6	7	18·4	21·9	84
Hughli ...	Hughli and Chinsurah.	15,558	15,929	31,487	17	7	24	27·9	11·5	39·4	243	...	...	10	3	1	9	23	...	...	16·4	4·9	1·6	14·8	37·7	18·1	12	11	39·3	36·1	109
Serampore ...	Serampore ...	13,559	12,937	26,496	6	10	16	11·8	19·6	31·4	60	...	...	8	5	...	14	27	...	...	15·7	9·8	...	27·5	53·0	43·2	18	9	69·0	36·2	190
	Utterpara	3,045	2,464	5,510	2	2	4	18·8	18·8	37·7	100	...	...	1	1	...	1	3	...	...	9·4	9·4	...	9·4	28·3	28·3	2	1	34·1	21·1	161
Howrah ..	Howrah	53,153	37,660	90,813	29	18	38	11·3	10·3	21·8	111	1	...	17	4	...	2	24	·6	...	9·7	2·3	...	1·1	13·7	10·9	11	13	10·8	18·0	60
	Bali	7,836	6,979	14,815	5	...	5	17·5	...	17·5	No female birth.	...	...	2	1	...	...	3	...	...	7·0	3·5	...	...	10·5	14·0	1	2	6·6	14·9	44
Nuddea ..	Krishnagar ..	13,263	14,214	27,477	7	7	14	13·2	13·2	26·5	100	...	...	10	...	...	2	12	...	...	13·9	...	...	3·8	22·7	11·4	7	5	27·4	18·3	149
	Ranaghat	4,028	4,655	8,683	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	6·0	6·0	12·0	1	...	12·9	...	No female death.
	Santipore	13,705	15,979	29,687	6	9	15	10·5	15·8	26·3	66	1	...	7	1	1	1	11	1·7	...	12·3	1·7	1·7	1·7	19·3	15·8	4	7	15·2	22·8	66
Jessore ...	Jessore	4,830	3,665	8,495	2	...	2	12·2	...	12·2	No female birth.	...	...	7	...	...	...	7	...	...	42·8	...	...	...	42·8	36·7	4	3	43·1	42·6	101
Rajshahye ...	Rampore Beauleah	10,766	9,025	19,791	6	9	15	15·8	23·6	39·4	66	...	...	11	2	...	2	15	...	...	28·9	5·2	...	5·2	39·4	19·4	7	8	33·6	46·1	73
Darjiling ...	Darjiling	4,570	2,439	7,013	1	4	5	7·4	29·6	37·0	25	...	...	1	1	...	...	2	...	...	7·4	7·4	...	...	14·8	59·3	2	...	29·7	...	No female death.
Dacca ...	Dacca	42,782	37,379	80,161	13	10	23	8·4	6·5	14·9	130	4	1	14	7	...	18	44	2·6	·6	9·1	4·5	...	11·7	28·5	13·0	28	16	34·0	22·3	152
	Narainganj ...	7,605	4,956	12,561	4	1	5	16·6	4·1	20·7	400	...	...	2	...	1	1	4	...	...	8·3	...	4·1	4·1	16·6	16·6	4	...	27·4	...	No female death.
Chittagong ...	Chittagong ...	13,340	8,790	22,130	3	1	4	7·0	3·3	9·4	300	...	...	1	1	...	2	4	...	...	2·3	2·3	...	4·7	9·4	18·8	3	1	11·7	5·9	198
Tipperah ...	Comillah	8,153	5,353	13,506	1	2	3	3·9	7·7	11·6	50	...	...	6	...	...	1	7	...	...	23·1	...	...	3·9	27·0	19·3	4	3	23·5	29·1	87
Patna	Patna City ...	78,762	81,475	160,237	20	27	47	6·5	8·8	15·3	74	17	...	20	10	2	14	63	5·5	...	6·5	3·2	·6	4·5	20·4	26·9	30	33	19·8	21·1	93
Gya	Gya	38,290	37,831	76,121	18	20	38	12·3	13·7	26·0	90	5	...	33	...	1	20	59	3·4	...	22·5	...	·7	13·7	40·3	58·1	30	29	40·7	39·9	103
Shahabad ..	Arrah	20,960	22,505	43,465	6	8	14	7·2	9·5	16·7	75	2	...	7	...	...	4	13	2·4	...	5·4	...	...	4·8	15·6	29·9	6	7	14·9	16·2	92
Mozufferpore	Mozufferpore ...	23,064	19,658	42,742	3	3	6	3·6	3·6	7·3	160	7	...	5	1	1	5	20	8·5	...	6·1	1·2	1·2	7·3	24·3	20·7	9	11	20·3	29·1	70
Durbhanga	Durbhanga ...	33,774	32,323	66,096	16	13	29	13·6	10·2	23·8	123	4	...	13	3	1	8	29	3·1	...	10·2	2·4	·8	6·3	22·8	39·3	17	12	26·2	19·3	135
Sarun	Chupra	25,116	26,554	51,670	15	13	28	15·1	13·1	28·2	115	30	...	3	2	...	5	39	30·2	...	3·0	3·0	...	5·0	39·2	32·5	19	20	39·3	39·2	100
Bhagulpore	Bhagulpore ...	29,640	27,813	57,453	20	14	34	18·1	12·7	30·8	143	...	...	9	...	...	11	20	...	...	6·1	...	...	10·0	18·1	23·5	12	8	21·1	15·0	141
Monghyr ..	Monghyr	28,154	29,286	57,440	21	23	43	19·0	19·9	38·9	95	...	...	11	3	1	9	24	...	...	9·9	2·7	·9	8·1	21·7	27·1	15	8	27·7	15·9	174
Purneah ...	Purneah	9,463	6,553	15,016	3	...	3	10·4	...	10·4	No female birth.	...	...	3	1	...	...	4	...	...	10·4	3·5	...	...	13·9	10·4	3	2	12·3	15·9	77
Poori	Poori	13,247	11,537	24,784	6	1	7	13·6	2·1	14·7	600	...	...	13	1	...	2	15	...	...	25·2	2·1	...	4·2	31·5	48·3	2	13	7·9	58·6	13
	Total ..	550,936	510,588	1,061,574	235	215	450	11·5	10·5	22·0	109	71	1	225	54	10	144	505	3·5	·04	11·0	2·6	·5	7·0	24·7	28·4	266	239	25·1	24·3	103

13	14	15	16

MORTALITY ACCORDING TO—

DISTRICTS.	NAMES OF MUNICIPALITIES.	Class. Deaths among—					Class. Ratio per 1,000 of Population per annum.					Age. Deaths.										Age. Ratio per 1,000 of Population per annum.									
		Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.	Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.	Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 years and upwards.	Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 years and upwards.
Burdwan ...	Burdwan	.	14	5	...	.	..	30·7	26·3	.	...	6	1	1	1	...	3	1	4	2	...	472·7	23·0	22·3	20·7	...	19·7	7·5	47·1	42·4	...
Midnapore ..	Midnapore ..	...	9	4	...	...	..	18·0	28·8	...	.	2	1	...	2	...	..	2	...	2	4	140·0	22·1	...	34·2	..	...	16·8	...	50·4	113·7
Hushi ...	Hughli and Chinsurah	...	20	3	...	...	.	21·1	26·3	...	...	4	3	1	...	.	1	3	3	...	5	259·0	70·3	18·0	...	...	33·5	27·3	37·4	...	125·4
Serampore ...	Serampore ...	...	21	6	..	..	.	43·3	333·6	...	.	8	2	1	1	1	4	...	..	3	7	585·9	57·3	20·7	23·4	28·9	33·6	...	...	91·5	261·7
	Uttarpara	...	3	...	..	..	...	24·3	...	...	..	1	...	...	...	...	...	1	...	.	1	333·0	...	...	...	...	...	49·0	...	...	200·0
Howrah ...	Howrah	...	21	3	...	...	...	16·0	7·6	...	..	6	7	1	...	1	1	2	1	3	3	151·2	65·7	9·3	...	7·1	·8	5·4	4·4	18·9	41·6
	Bali	..	3	...	..	.	...	11·6	...	...	...	...	...	...	...	...	...	...	1	1	1	...	...	...	...	...	...	...	...	20·9	49·6	71·0
Nuddea ..	Krishnagar ...	1	8	3	..	..	91·7	23·3	13·8	...	...	5	1	1	1	...	...	...	...	...	4	534·2	31·1	15·1	16·5	...	...	...	...	...	120·4
	Ranaghat	...	...	1	..	...	...	..	38·1	.	...	...	...	..	...	...	...	...	1	.	..	...	..	...	...	...	...	...	...	51·8	...	...
	Santipore	...	10	1	...	...	.	25·1	5·8	..	..	2	1	...	...	...	1	1	2	...	4	123·1	17·9	...	...	...	10·6	12·0	29·6	...	105·9
Jessore ...	Jessore .. .	...	4	3	...	...	..	46·1	40·6	...	..	1		...	1	1		1	1	1	1	263·0	...	...	78·2	71·0	...	34·0	49·5	92·4	113·5
Rajshahye ...	Rampore Beauleah	1	8	6	...	...	912·3	42·9	31·8	...	...	5	2	1	1		3	..	1	1	1	640·4	75·3	25·0	28·9	...	37·5	...	21·2	41·9	54·0
Darjiling ...	Darjiling .	...	2		...	..	...	22·6	.	...	...	2	...	...	...	..	.	..	...	...	...	570·5	...	...	...	...	...	...	...	...	..
Dacca	Dacca	..	23	21	...	..	...	29·7	27·8	...	...	4	5	5	4	1	4	6	3	7	5	109·6	35·3	26·2	26·2	7·1	13·6	26·8	18·6	76·9	46·7
	Narsinganj ...	..	1	3	..	...	...	8·2	25·3	...	...	...	1	...	...	...	..	1		...	2	...	45·6	...	...	...	...	24·3	...	...	159·5
Chittagong ..	Chittagong ..	...	...	4	...	...	...	...	13·6	...	..	1	..		...	...	..	2	..	...	1	92·4	...	...	...	...	...	31·2	...	...	65·3
Tipperah ...	Comillah	...	2	5	...	..	...	17·5	35·2	...	...	1	1	2		1	...	...		1	1	175·1	30·8	63·9	...	41·3	...	...	...	64·9	76·7
Patna	Patna city ..	...	51	13	...	...		22·3	15·3	..	..	7	14	3	1	2	5	3	6	3	14	84·3	46·9	9·3	3·6	9·3	9·0	17·9	16·6	11·0	52·7
Gya ...	Gya ...	...	44	15	..	...	...	34·1	48·5	..	.	17	19	...	4	1	6	3	5	5	8	433·9	95·2	...	30·9	9·9	21·2	12·3	26·6	23·7	80·8
Shahabad ...	Arrah	..	10	3	...	.	...	16·8	12·6	..	...	3	1	1	1	1	1	1	2	...	2	121·1	11·7	10·1	11·6	16·2	6·6	8·1	22·2	...	36·1
Mozufferpore ..	Mozufferpore ..	..	13	3	...	...	.	20·8	33·3	..	.	2	2	..	1	1	3	...	1	3	2	109·0	25·7	...	13·1	17·2	48·5	...	10·4	48·0	42·7
Durbhanga ...	Durbhanga ..		28	6	...	...		24·7	17·8	.	...	7	3	1		3	3	2	2	2	6	233·5	20·5	6·6	...	38·8	11·7	9·3	14·0	23·7	97·7
Saran	Chupra	..	31	6	..	..	.	40·7	34·1	..	.	1	12	3	3	3	2	3	2	2	1	36·9	120·9	26·2	31·1	44·9	11·3	20·0	17·1	113·2	15·3
Bhagulpore ...	Bhagulpore ...	...	11	9	...	.		14·4	27·2	.	.	6	2	.	2	1	1	2	1	3	3	31·4	19·2	...	16·5	12·4	4·8	11·2	8·3	...	43·3
Monghyr ...	Monghyr	...	21	3	...	..	...	24·4	12·4	.	.	11	2	1	...	1	3	2	3	1	1	385·2	16·7	7·4	...	13·8	10·1	11·7	24·5	13·1	14·5
Purneah ...	Purneah	..	2	2	.	..	..	11·3	18·6	...	..	.	.	.	.	2	2	...	.	.	..	.	.	...	...	104·3	31·7	...	...	...	...
Poori ...	Poori	.	15	.	...	...	.	31·8	.	...	.	1	...	2	2	1	2	1	..	2	4	171·6	..	46·4	55·4	28·0	19·7	12·8	...	46·6	115·2
	TOTAL ...	2	362	134	...	...	14·9	25·3	23·7	...	...	105	73	24	25	21	52	42	39	43	81	215·1	40·8	11·3	13·5	13·5	12·8	12·5	16·2	28·9	64·1

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,
The 29th September 1890.

W. H. GREGG, *Dip. Publ. Health, Camb.*,
Sanitary Commissioner for Bengal.

CIRCULAR AND EASTERN CANALS.

Approximate Return of Traffic for the week ending Saturday, the 27th September 1890, *as compared with the corresponding week of the previous year.*

Nature of Cargo.	Week ending Saturday, the 27th September 1890.			Week ending Saturday, the 21st September 1889.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy	335	85,630	1,424	321	63,050	1,041
Jute	318	1,17,435	2,148	216	1,16,050	1,535
Firewood	83	41,900	649	94	74,350	1,256
Other articles	722	1,83,010	2,830	1,042	2,62,750	3,765
Total ...	1,458	4,27,975	7,051	1,773	5,16,200	7,597

EAST INDIAN RAILWAY.

Statement of Goods Traffic in Staples carried during the 5 weeks ended 30th August 1890, as compared with the same period of 1889.

Staples.	1890		1889		Increase.		Decrease	
	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.	Weight.	Freight
	Mds.	Rs.	Mds.	Rs	Mds.	Rs	Mds.	Rs
Animals, living — Horses, ponies, and mules	No. 20	275	No. 40	621	No.	...	No. 20	346
Animals, living — Cattle	,, 87	816	,, 78	625	,, 14	191	,, ...	..
Animals, living — Sheep and goats	,, 3,140	2,422	,, 4,089	3,554	,, ...	.....	,, 1,549	1,282
Animals, living — Other kinds	,, ...	.....	,, ...	.....	,, ...		,, ...	...
Borax	799	576	503	296	296	278	.	...
Canes and gatans	.....	...	.....	.....	... ..	..	...	...
Caoutchouc (Indian-rubber)	.....	...	...	.....	...	.....	..	...
Chinese and Japanese ware	16	29	22	36	...		6	7
Coal and coke, up	7,32,982	1,66,723	6,05,673	2,18,713	1,27,310		.. ...	31,990
Coal and coke, Ditto, down	31,54,033	3,99,431	25,94,189	3,41,723	5,58,844	57,708	...	...
Cotton, raw	16,092	14,365	22,978	20,118	.....	.....	6,883	5,753
Cotton, manufactured — Twist and yarn (European)	7,012	8,090	7,612	8,029	.	...	600	879
Cotton, manufactured — Ditto (Indian)	12,018	7,444	11,928	7,404	90	40	...	.. ..
Cotton, manufactured — Piece-goods (European)	64,790	72,184	70,744	79,522	... .	...	5,954	7,338
Cotton, manufactured — Ditto (Indian)	19,331	11,425	19,068	10,717	263	708	.	.. ...
Drugs and medicines — Asafœtida	127	61	64	36	63	25	..	.. ..
Drugs and medicines — Other sorts, not intoxicating	726	1,111	961	1,201	. ..	..	235	90
Drugs and medicines — Intoxicating drugs (other than opium, i.e., arsenic, bhang, ganja, and charas, &c)	755	402	1,089	448	... .	14	334	... ..
Dyeing materials — Indigo	1,671	553	9,625	1,889	... ..	. ...	7,954	1,336
Dyeing materials — Madder or manjit	..	. ....	... ..		...	...	.....	...
Dyeing materials — Safflower	295	178	133	136	162	42	.. .	...
Dyeing materials — Turmeric	2,785	2,089	6,019	2,134	3,368	6,955	... ..	.. ..
Dyeing materials — Other kinds	2,403	2,366	1,648	1,208	755	1,158	. ...	
Earthenware and porcelain	537	928	558	1,009	.....	.....	21	81
Fibrous products — Jute, raw	28,790	3,461	43,477	4,588	.....	.....	14,687	1,127
Fibrous products — Do., manufactured (gunny-bags and cloths)	46,186	21,847	51,754	23,911	.. ..	. ....	7,568	2,064
Fibrous products — Other fibres, raw	490	365	2,012	1,116	..	...	1,522	751
Fibrous products — Ditto, manufactured	1,436	764	1,012	466	424	298		.....
Fruits & Nuts — Cocoanuts	4,375	2,273	3,518	1,812	857	461	.	.....
Fruits & Nuts — All other kinds	27,790	17,986	25,991	16,846	1,798	1,140	..	..
Grain & Pulses — Wheat	2,71,533	75 540	3,11,863	90,850	.....	..	40,330	15,310
Grain & Pulses — Gram and pulses	2,69,525	68,147	2,91,405	77,707		...	21,880	9,560
Grain & Pulses — Rice, husked	5,21,274	97,366	4,81,934	1,05,906	39,340	... ..	...	8,600
Grain & Pulses — Do., unhusked	71,238	8,293	84,408	9,583		.....	13,170	1,290
Grain & Pulses — Other rain and spring crops	1,16,286	18,110	63,816	17,890	32,470	220	.	.
Government stores	14,652	30,677	21,023	39,991	.....	.. ..	6,371	9,314
Gums and resins	3,236	1 678	4,349	2,557	..	..	1,113	879
Hides & Skins — Hides of cattle	20,665	9,860	19,449	10,03	1,216	... ..	..	175
Hides & Skins — Skins of sheep, goats, and small animals	13,496	6,458	20,084	7,872		... .		
Horns	1,917	1,376	1,514	906	403	470	6,589	1,414
Lac — Lac, dye	113	85	153	86	...	..	40	1
Lac — Do., shell	11,678	7,194	8,434	5,360	3,241	1,834	..	.. .
Lac — Do , stick and other kinds	17,782	8,492	9,957	3,045	8,765	2,447	9	.
Leather — Leather, unmanufactured	1,703	3,666	1,506	3,189	197	377	. . .	..
Leather — Ditto, manufactured	1,613	2,159	1,682	2,270	... ..	.....	69	111
Liquors	15,499	15,30	15,059	14,923	540	480	.. .	
Mats	504	229	478	193	26	36		... ..
Minerals	1,03,404	17,040	1,28,088	18,123	.....	.. ..	23,684	1,083
Metals and manufactures of — Brass and copper	21,912	10,983	32,179	24,683	.....	.	10,267	13,700
Metals and manufactures of — Iron	82,933	51,816	84,157	53,395	...	..... .	224	409
Metals and manufactures of — Other metals	3,209	2,695	5,625	4,842	. ..	.. .	2,416	2,147
Oils	1,21,194	51,858	71,828	37,442	49,366	14,416	..	.....
Opium	86	14	716	823	...	... ..	630	683
Paints and colours	2,038	1,549	1,793	1,473	245	76		. ..
Provisions — Ghee	29,017	22,642	21,148	19,309	4,869	3,333	..	... ..
Provisions — Other kinds	6,244	4,587	7,808	4,430	.	157	1,564	... ..
Railway materials, Construction Account	2,73,102	9,030	1,46,260	5,040	1,26,842	3,990	..	... ..
Railway materials, Ditto ditto, Foreign	1,22,028	62,104	1,04,201	44,673	17,827	17,431	.	... .
Salt	3,20,500	72,752	3,69,796	76,310	... ..	.. ...	49,296	3,558
Saltpetre, &c — Saltpetre	31,023	14,710	41,184	18,871	..		10,161	3,961
Saltpetre, &c — Other saline substances	31,665	8,955	11,138	3,326	20,527	5,629		..
Seeds — Oil-seeds — Linseed	5,48,870	1,67,236	6,17,920	1,88,766	.. ..	...	69,050	21,530
Seeds — Oil-seeds — Mustard and rape	70,010	13,101	2,29,210	39,341	.....	..	1,59,200	26,240
Seeds — Oil-seeds — Til or ginjelly	2,573	460	5,013	1,450	. ....	....	2,440	990
Seeds — Oil-seeds — Other oilseeds	58,871	15,434	96,641	23,174	.....	.	37,770	7,740
Seeds — Other seeds — Indigo seed	16,771	9,065	16,071	6,965	700	2,100		..
Seeds — Other seeds — Tea seed	...	... ..	...	. ..			...	
Seeds — Other seeds — Other kinds	36,935	17,730	45,225	19,440		..	8,290	1,710
Silk — Silk, raw	831	769	1,639	997	. ..	..	808	228
Silk — Do., manufactured (European)	..	.....	.....	... .		..	. ..	.....
Silk — Do., ditto (Indian)	1,406	846	1,178	756	230	90		... .
Spices	6,579	5,899	7,987	6,373	...	...	1,358	474
Stone and marble	2,10,649	23,498	2,34,430	23,829	. ..	..	23,781	331
Sugar — Sugar, refined	57,102	17,529	75,448	17,410	... ..	119	21,345	....
Sugar — Do., unrefined	56,106	13,198	53,596	8,873	2,512	4,325		... .
Tea — Tea, Indian	2,937	2,850	4,340	4,119		.....	1,403	1,269
Tea — Do., Foreign	4	3	...		4	3		..
Tobacco	27,464	9,592	43,211	18,871	. ....	... ..	15,747	8,279
Wood — Timber	27,635	3,718	28,643	4,915	..	.....	1,008	1,197
Wood — Firewood	14,927	353	17,409	648	...	.....	2,482	295
Wool — Wool, raw	1,469	1,406	1,716	1,583	...	.	247	177
Wool — Do., manufactured (European)	303	580	278	493	25	87		.....
Wool — Wool, manufactured (Indian)	950	930	1,261	1,205	.....		311	275
Wool — Shawls	1	2	.. ..	...	1	2	.....	...
All other articles of merchandise	2,14,406	1,29,333	2,22,452	1,34,378	2,046	. . .	.....	5,044
Bones	27,223	5,081	14,896	3,782	12,126	4,299		...
Potatoes	31,773	14,903	36,675	18,266	...		4,900	3,363
Total	80,71,036	19,08,626	76,37,784	19,80,641	10,17,976	1,90,527	5,84,724	2,07,542

General remarks on the fluctuation of principal staples carried over the East Indian Railway during five weeks ended 30th August 1890.

INCREASES.

Coal and coke.—There was an increase in the weight of upwards traffic carried, attended with decreased earnings; and this was due to larger bookings of short distance coal for the Bengal and North-Western Railway; to increased despatches of short distance Umaria coal, and to a falling off of long distance traffic for the Bombay, Baroda and Central India Railway to Cawnpore, Agra and Delhi

The improvement in the downward traffic was from nearly all the colliery stations, and was due chiefly to demand for export to coast ports.

Turmeric.—Chiefly in despatches from Howrah to several stations on this line and the Oudh and Rohilkhand Railway.

Lac, shell and stick.—Due to a good demand for shell-lac for export to London There were also considerable despatches of stick-lac from stations on the Bengal-Nagpur Railway *vid* Asansol.

Oil.—Chiefly kerosine oil from Howrah to Patna.

Railway material, Foreign.—The increase under this head was chiefly in rails from Howrah to Benares, for the Oudh and Rohilkhand Railway

Other saline substances.—Chiefly hide salt from Patna to different stations on the Howrah and Sahebgunge districts.

Sugar (refined and unrefined)—There was a decrease in the weight of unrefined sugar, chiefly jaggree, from the Oudh and Rohilkhand Railway *vid* Aligarh to Agra and to stations on the Bombay, Baroda and Central India Railway passing Hathras; the slight increase in the earnings of refined sugar was in consignments booked from Howrah to the North-Western Provinces.

Bones—The increase in this commodity was principally in despatches from Mokameh Ghât, Digha Ghât, Agra and *vid* Mogulsarai to Bally and Sealdah.

DECREASES.

Cotton.—Due to exceptional despatches last year from Agra to some cotton mills near Calcutta, for manufacture.

Piece-goods, European.—The falling off was chiefly in despatches from Howrah owing to the condition of the import trade

Gunny.—Limited demand, owing to the dull state of the seeds and wheat markets, led to the falling off recorded under this head,

Wheat.—The falling off was chiefly in long distance despatches from the North-Western Railway and stations on the Tundla district to Howrah.

Gram and pulses.—Principally in gram and arhar from stations on the Tundla district, owing to the cold-weather crops having been injured by frosts; also in despatches from the Oudh and Rohilkhand Railway *vid* Moghalsarai to Howrah.

Rice (husked and unhusked).—The increase in the weight carried was chiefly in downwards despatches from stations on the Loop line to Howrah, to replenish stocks and for export. The decreased earnings were entirely in upwards consignments despatched last year from stations on the "A" district.

Government stores.—Chiefly in despatches from Howrah, Allahabad Fort, Agra and *vid* Delhi from stations on the Bombay, Baroda, and Central India Railway.

Brass and copper.—Principally in despatches from Howrah owing to limited demands.

Salt.—The falling off was chiefly in receipts of Kheura salt at Patna; of Sambhar salt at Hathras for stations on the Oudh and Rohilkhand Railway; and of Faraknagar salt at Delhi for stations on the North-Western Railway

Saltpetre.—From Patna and the Bengal and North-Western Railway principally to Howrah for export.

Seeds.—Chiefly in linseed to Howrah for export and in mustard-seed for local consumption in the Burdwan district.

Stone.—The falling off was principally in despatches of road metal from Pakur.

Tobacco.—Chiefly in despatches from the Tirhoot section of the Bengal and North-Western Railway to Cawnpore and Jubbulpore owing to roads in Tirhoot being impassable.

W. A. DEING, *for Traffic Manager.*

TRAFFIC MANAGER'S OFFICE, CALCUTTA, *the 23rd September* 1890.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY

Approximate Return of Traffic for week ended 20th September 1890, *on* 1,525½ *miles open.*

	COACHING TRAFFIC		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ..	*222,866	*2,16,694 8 0	13 46,755 20	4,33,561 9 6	15,086 3 11	6,65,372 5 5	58,960½	80,317½	139,317½
Or per mile of railway ...	...	141 6 3	.....	285 8 8	9 14 3	436 12 2	...	...	...
For previous 11 weeks of half-year	2,596,758	23,80,163 4 0	2,00,06,628 20	44,41,887 7 0	1,77,209 13 10	70,18,662 8 10	698,196½	811,443	1,509,639½
Total for 12 weeks ..	2,816,764	25,15,359 12 0	2,13,53,282 10	48,77,479 0 6	1,92,296 1 9	76,85,034 14 3	757,091	891,760½	1,648,357½
COMPARISON									
Total for corresponding week of previous year	232,063	2,36,438 14 7	21,07,404 20	4 53,468 5 4	16,751 6 5	7,06,658 12 4	65,464	77,739	143,3
Per mile of railway corresponding week of previous year .	.....	154 15 10	....	296 9 8	10 15 8	462 9 2	....	....	.....
Total to corresponding date of previous year	2,857,414½	28 22,348 7 3	2,54,38,072 0	52,99,326 0 8	1,98,952 3 8	83,20,646 11 4	782,690	974,656	1,757, 46

* The decrease in coaching traffic is due to figures for the corresponding period of 1889 having included pilgrim traffic on account of "Aupar Purkash"

Approximate Statement of gross receipts of the East Indian Railway, prepared in accordance with Public Works Department Circular No. XXI. Railway, dated 23rd July 1883.

RECEIPTS FOR WEEK ENDING 21ST SEPTEMBER 1890			RECEIPTS FOR WEEK ENDING 20TH SEPTEMBER 1890.			TOTAL RECEIPTS FROM 1ST APRIL 1889 TO 21ST SEPTEMBER 1889			TOTAL RECEIPTS FROM 1ST APRIL 1890 TO 20TH SEPTEMBER 1890			Total increase in 1890.	Total decrease in 1890
Mean mileage worked	Receipts.	Per mile worked	Mean mileage worked.	Receipts	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked	Total receipts	Per mile worked per week		
	Rs	Rs		Rs.	Rs		Rs	Rs.		Rs.	Rs.	Rs.	Rs
1,525½	7,05,660	463	1,525½	6 60,372	437	1,525½	2,03 47,393	514	1,525½	1,33,03,965	493	.....	18 43 433

PATNA-GYA STATE RAILWAY.

Approximate Return of Traffic for week ended 20th September 1890, on 57½ miles open.

	Coaching Traffic.		Merchandise and Minerals Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	*10,012	*5,360 5 0	34,090 0	2,521 1 0	33 0 0	7,914 12 0	1,142	454	1,596
Or per mile of railway	176	93 11 5	596 0	44 1 2	0 9 4	138 5 11	.....	.....	.....
For previous 11 weeks of half-year	103,618	52,322 1 0	3,43,446 20	21,149 7 0	472 6 0	73,943 14 0	10,879	6,361	17,240
Total for 12 weeks ...	113,630	57,682 6 0	3,77,536 20	23,670 8 0	505 12 0	81,858 10 0	12,021	6,815	18,836
Comparison.									
Total for corresponding week of previous year	23,600½	14,679 12 11	49,503 10	2,027 7 0	50 11 6	16,757 15 5	2,091	659	2,690
Per mile of railway corresponding week of previous year ...	413	256 10 3	865 20	35 7 2	0 14 2	292 15 7	.....	.....	.....
Total to corresponding date of previous year	164,402	91,141 10 2	5,94,032 10	27,474 2 0	519 5 3	1,19,135 1 5	15,596	8,505	24,101

* The decrease in coaching traffic is due to figures for the corresponding period of 1889 having included pilgrim traffic on account of "Aupar Puckshia."

Approximate Statement of gross receipts of the Patna-Gya State Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

Receipts for week ending 21st September 1889.			Receipts for week ending 20th September 1890.			Total receipts from 1st April 1889 to 21st September 1889.			Total receipts from 1st April 1890 to 20th September 1890.			Total increase in 1890.	Total decrease in 1890.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
57½	16,759	293	57½	7,915	138	57½	2,33,131	163	57½	2,08,603	146	.....	24,528

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 20th September 1890, on 22¼ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	15,600	3,710 12 0	3,757 10	134 12 0	4 10 0	3,850 2 0	928	15	943
Or per mile of railway	.....	166 12 5	.....	6 0 11	0 3 4	173 0 8	.....	.....	.....
For previous 11 weeks of half-year	187,031	45,948 15 0	50,698 10	2,213 11 0	60 14 0	48,229 8 0	9,849	513	10,362
Total for 12 weeks ...	202,721	49,659 11 0	54,455 20	2,348 7 0	71 8 0	52,079 10 0	10,772	528	11,300
Comparison.									
Total for corresponding week of previous year	16,364½	3,988 7 0	8,522 0	255 3 0	3 12 9	4,247 6 9	922	118	1,040
Per mile of railway corresponding week of previous year ...	.....	179 4 1	.....	11 7 6	0 2 9	190 14 4	.....	.....	.....
Total to corresponding date of previous year	209,027	49,571 9 4	64,613 20	2,143 2 0	51 3 3	51,765 14 7	11,111	361	11,072

Approximate Statement of gross receipts of the Tarkessur Branch Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

Receipts for week ending 21st September 1889.			Receipts for week ending 20th September 1890.			Total receipts from 1st April 1889 to 21st September 1889.			Total receipts from 1st April 1890 to 20th September 1890.			Total increase in 1890.	Total decrease in 1890.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
22¼	4,247	191	22¼	3,850	173	22¼	1,34,403	242	22¼	1,36,927	246	2,524	.....

EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., DACCA, K. AND D., AND ASSAM-BEHAR SECTIONS.)

Approximate Return of Traffic for week ended 13th September 1890, on 763 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	118,090	50,450 0 0	3,66,220 0	89,520 0 0	6,020 0 0	1,46,590 0 0	21,966	26,054	48,020
Or per mile of railway	177	75 0 0	544 0	117 0 0	*1 0 0	193 0 0	.....	.....	.....
For previous 10 weeks of half-year	1,412,190	5,52,146 0 0	54,44,430 0	13,18,936 0 0	1,41,763 0 0	*20,12,845 0 0	221,774	328,079	549,853
Total for 11 weeks ...	1,531,180	6,02,596 0 0	58,10,650 0	14,08,456 0 0	1,48,383 0 0	21,59,435 0 0	243,740	354,133	597,873
COMPARISON.									
Total for corresponding week of previous year	124,236	59,341 0 0	7,82,187 0	1,91,406 0 0	20,181 0 0	2,70,988 0 0	21,543	35,590	57,133
Per mile of railway corresponding period of previous year ..	166	80 0 0	1,047 0	256 0 0	†8 0 0	344 0 0	.....	.....	.....
Total to corresponding date of previous year	1,508,531	6,17,010 0 0	66,10,633 0	15,30,533 0 0	1,55,415 0 0	23,02,958 0 0	246,124	325,269	571,393

* Audited up to week ending 2nd August 1890.

† Excluding steamer earnings.

NOTE.—The decrease, as compared with 1889, is general, and is due to partial failure of a bridge near Bogoola which necessitated the stoppage of goods trains and some of the night passenger services.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Eastern Bengal State Railway.

RECEIPTS FOR WEEK ENDING 14TH SEPTEMBER 1889.			RECEIPTS FOR WEEK ENDING 13TH SEPTEMBER 1890.			TOTAL RECEIPTS FROM 1ST APRIL 1889 TO 14TH SEPTEMBER 1889.			TOTAL RECEIPTS FROM 1ST APRIL 1890 TO 13TH SEPTEMBER 1890.			Total increase in 1890.	Total decrease in 1890.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
747	2,70,988	367	763	1,46,590	192	767	44,38,400	292	758	*45,42,093	250	1,03,693	.....

* Audited up to week ending 2nd August 1890.

BENGAL CENTRAL RAILWAY.

Approximate Return of Traffic for week ended 13th September 1890, on 125 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	17,820	5,860 0 0	12,470 0	440 0 0	40 0 0	6,340 0 0	3,610	2,061	5,671
Or per mile of railway ...	143	47 0 0	100 0	4 0 0	.....	51 0 0	.....	.....	.....
For previous 10 weeks of half-year	265,292	80,707 0 0	3,73,570 0	28,060 0 0	2,307 0 0	*1,11,074 0 0	35,080	20,023	55,103
Total for 11 weeks ...	283,112	86,567 0 0	3,86,040 0	28,500 0 0	2,347 0 0	1,17,414 0 0	38,690	22,084	60,774
COMPARISON.									
Total for corresponding week of previous year	24,892	8,821 0 0	97,459 0	11,782 0 0	15 0 0	20,618 0 0	3,594	3,336	6,930
Per mile of railway corresponding period of previous year ..	199	71 0 0	780 0	94 0 0	.....	165 0 0	.....	.....	.....
Total to corresponding date of previous year	300,789	95,743 0 0	6,28,573 0	57,805 0 0	1,746 0 0	1,54,794 0 0	38,262	26,506	64,768

* Audited up to week ending 2nd August 1890.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Bengal Central Railway.

RECEIPTS FOR WEEK ENDING 14TH SEPTEMBER 1889.			RECEIPTS FOR WEEK ENDING 13TH SEPTEMBER 1890.			TOTAL RECEIPTS FROM 1ST APRIL 1889 TO 14TH SEPTEMBER 1889.			TOTAL RECEIPTS FROM 1ST APRIL 1890 TO 13TH SEPTEMBER 1890.			Total increase in 1890.	Total decrease in 1890.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
126	20,618	165	125	6,340	51	126	3,14,611	111	125	*2,82,922	94	.....	31,719

* Audited up to week ending 2nd August 1890.

DACCA STATE RAILWAY.

Approximate Return of Traffic for week ended 13th September 1890, on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	14,990	4,130 0 0	7,040 0	720 0 0	50 0 0	4,900 0 0	2,414	690	3,104
Or per mile of railway	167	48 0 0	82 0	8 0 0	1 0 0	57 0 0	.....	.....	.....
For previous 10 weeks of half-year	142,890	45,930 0 0	1,27,810 0	11,006 0 0	3,326 0 0	*60,262 0 0	23,484	6,702	30,186
Total for 11 weeks ...	157,280	50,060 0 0	1,34,850 0	11,726 0 0	3,376 0 0	65,162 0 0	25,898	7,392	33,290
Comparison.									
Total for corresponding week of previous year	15,224	4,997 0 0	25,636 0	2,327 0 0	239 0 0	7,563 0 0	2,537	1,499	4,036
Per mile of railway corresponding period of previous year	177	58 0 0	298 0	27 0 0	3 0 0	88 0 0	.....	.....	.....
Total to corresponding date of previous year	162,070	49,111 0 0	1,79,815 0	12,686 0 0	2,482 0 0	64,279 0 0	27,257	9,757	37,014

* Audited up to week ending 2nd August 1890.
Suspension of goods trains on the Eastern Section has affected the traffic of this line.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Dacca State Railway.

Receipts for week ending 14th September 1889.			Receipts for week ending 13th September 1890.			Total receipts from 1st April 1889 to 14th September 1889.			Total receipts from 1st April 1890 to 13th September 1890.			Total increase in 1890.	Total decrease in 1890.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
86	7,563	88	86	4,900	57	86	1,38,558	67	86	*1,47,023	71	8,465	.....

* Audited up to week ending 2nd August 1890.

NALHATI STATE RAILWAY.

Approximate Return of Traffic for week ended 13th September 1890, on 27¼ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	2,520	850 0 0	2,190 0	110 0 0	10 0 0	970 0 0	580	170	750
Or per mile of railway	93	31 0 0	80 0	4 0 0	1 0 0	36 0 0	.....	.....	.....
For previous 10 weeks of half-year	30,820	10,909 0 0	84,260 0	4,474 0 0	158 0 0	*15,541 0 0	5,518	2,823	8,341
Total for 11 weeks ...	33,340	11,759 0 0	86,540 0	4,584 0 0	168 0 0	16,511 0 0	6,098	2,993	9,091
Comparison.									
Total for corresponding week of previous year	2,826	1,000 0 0	9,344 0	648 0 0	37 0 0	1,685 0 0	580	396	981
Per mile of railway corresponding period of previous year ...	104	37 0 0	343 0	24 0 0	1 0 0	62 0 0	.....	.....	.....
Total to corresponding date of previous year	32,677	11,941 0 0	105,438 0	6,925 0 0	575 0 0	19,441 0 0	6,296	4,003	10,299

* Audited up to week ending 2nd August 1890.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Nalhati State Railway.

Receipts for week ending 14th September 1889.			Receipts for week ending 13th September 1890.			Total receipts from 1st April 1889 to 14th September 1889.			Total receipts from 1st April 1890 to 13th September 1890.			Total increase in 1890.	Total decrease in 1890.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
27¼	1,685	62	27¼	970	36	27¼	45,020	69	27¼	*42,523	65	.....	2,497

* Audited up to week ending 2nd August 1890.

BENGAL AND NORTH-WESTERN AND TIRHOOT STATE RAILWAYS.

COMBINED SYSTEM.

Approximate Return of Traffic for first 12 days of July 1890, on 691 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week (on 691 miles open)	123,275	56,595	4,70,440	55,093	12,367	1,24,055	18,422	22,098	40,520
Or per mile of railway	178·40	81·90	680·81	79·73	17·90	179·53	.....	.....	.....
For previous nil weeks of half-year	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total for 1 week ...	(*a*)123,275	56,595	(*b*)4,70,440	55,093	* 12,367	1,24,055	18,422	22,098	40,520
COMPARISON.									
Audited figures.									
Total for corresponding week of previous year on 649 miles open	166,524	60,213	5,00,445	72,649	17,109	1,49,971	21,064	25,801	47,465
Per mile of corresponding week of previous year ...	256·59	92·78	771·10	111·94	26·36	281·08	.....	.....	.....
Total to corresponding date of previous year	166,524	60,213	5,00,445	72,649	17,109	1,49,911	21,064	25,801	47,465

* Steam-boat earnings for the week, Rs. 8,720.
Do. do. to date, ,, 8,730.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Bengal and North-Western and Tirhoot State Railways.

Receipts for first 12 days of July 1890.			Receipts for first 13 days of July 1889.			Total receipts from 1st April 1890 to 12th July 1890.			Total receipts from 1st April 1889 to 13th July 1889.			Total increase in 1889.	Total decrease in 1889.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
691	1,24,055	179·53	649	1,49,971	231·08	654	14,45,700	150·23	649	14,65,825	152·02	.....	20,125

(*a*) Excludes 5,254 passengers, being traffic common to B. and N.-W. and T. S. Railways.
(*b*) Do. 21,952 maunds, do. do. do. do

BENGAL AND NORTH-WESTERN AND TIRHOOT STATE RAILWAYS.

COMBINED SYSTEM.

Approximate Return of Traffic for week ended 19th July 1890, on 691 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week (on 691 miles open)	75,398	27,329 0 0	2,81,015 0	32,050 0 0	6,640 0 0	66,519 0 0	10,767	13,332	24,099
Or per mile of railway	109·11	40·27 0 0	406·08 0	46·38 0 0	9·61 0 0	96·26 0 0	.....	.....	.....
For previous 1 week of half-year	123,275	56,595 0 0	4,70,440 0	55,093 0 0	12,367 0 0	1,24,055 0 0	18,423	22,098	40,520
Total for 2 weeks ...	(*a*)198,673	84,424 0 0	(*b*)7,51,455 0	87,143 0 0	19,007 0 0	1,90,574 0 0	29,189	35,430	64,619
COMPARISON.									
Audited figures.									
Total for corresponding week of previous year on 649 miles open	77,002	26,993 0 0	3,50,863 0	40,785 0 0	7,899 0 0	75,677 0 0	10,074	14,260	24,334
Per mile of corresponding week of previous year ...	118·65	41·54 0 0	540·62 0	62·84 0 0	12·07 0 0	116 45 0 0	.....	.....	.....
Total to corresponding date of previous year	243,526	87,175 0 0	8,51,308 0	1,13,434 0 0	24,939 0 0	2,25,548 0 0	31,738	43,961	21,709

* Steam-boat earnings for the week Rs. 5,330
Do. do. to date ,, 14,130

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Bengal and North-Western and Tirhoot State Railways.

Receipts for week ending 12th July 1890.			Receipts for week ending 20th July 1889.			Total receipts from 1st April 1890 to 19th July 1890.			Total receipts from 1st April 1889 to 20th July 1889.			Total increase in 1889-90.	Total decrease in 1889-90.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
691	66,519	96·26	649	75,577	116·45	686	15,12,219	146·70	649	15,41,402	149·78	.....	29,183

(*a*) Excludes 8,246 passengers, being traffic common to B. and N.-W. and T. S. Railways.
(*b*) Do. 40,998 maunds, do. do. do.

BENGAL AND NORTH-WESTERN AND TIRHOOT STATE RAILWAYS.

COMBINED SYSTEM.

Approximate Return of Traffic for week ended 26th July 1890, on 691 miles open

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week (on 691 miles open)	75,985	27,047	2,17,943	25,696	5,393	58,726	10,912	12,187	23,099
Or per mile of railway ...	109·96	40·00	315·40	37·19	7·80	84·99	.....	.....	.....
For previous 2 weeks of half-year	198,073	84,424	7,51,455	87,142	19,007	1,90,574	29,189	35,430	64,619
Total for 3 weeks ...	(a) 274,058	1,12,081	(b) 9,69,398	1,12,839	* 24,400	2,49,300	40,101	47,617	87,718
COMPARISON. *Audited figures.*									
Total for corresponding week of previous year on 649 miles open	71,479	23,870	2,87,380	30,641	8,858	63,367	10,444	12,834	23,278
Per mile of corresponding week of previous year	110·14	36·78	442·80	47·21	13·65	97·64	.....	.....	.....
Total to corresponding date of previous year	315,005	1,11,045	1,1,38,688	1,44,375	38,795	2,88,915	42,182	52,895	95,077

* Steam-boat earnings for the week, Rs. 3,840.
Do. do. to date, „ 17,970.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Bengal and North-Western and Tirhoot State Railways.

Receipts for week ending 26th July 1890.			Receipts for week ending 27th July 1889.			Total receipts from 1st April 1890 to 26th July 1890.			Total receipts from 1st April 1889 to 27th July 1889.			Total increase in 1889.	Total decrease in 1889.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
691	58,726	84·99	649	63,367	97·64	658	15,69,994	142·75	649	16,04,769	148·68	.....	34,775

(a) Excludes 11,055 passengers, being traffic common to B. and N.-W. and T. S. Railways.
(b) Do. 47,292 maunds. do. do. do. do.

BENGAL AND NORTH-WESTERN AND TIRHOOT STATE RAILWAYS.

COMBINED SYSTEM.

Approximate Return of Traffic for week ended 13th September 1890, on 691 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week (on 691 miles open)	77,450	26,850	2,87,490	35,759	6,460	69,069	12,030	8,790	21,470
Or per mile of railway ...	112·08	38·85	416·05	51·74	9·35	99·94	.....	.....	.....
For previous 9 weeks of half-year	706,988	2,73,639	24,58,490	2,81,990	62,467	617,986	115,308	111,965	227,273
Total for 10 weeks ...	(a) 784,438	3,00,489	(b) 27,40,970	3,17,040	*68,927	687,026	127,338	120,745	248,783
COMPARISON. *Audited figures.*									
Total for corresponding week of previous year	78,050	27,470	2,14,481	17,427	5,337	50,234	11,457	9,143	20,600
Per mile of corresponding week of previous year, 649 miles open	120·26	42·33	330·48	26·85	8·22	77·40	.....	.....	.....
Total to corresponding date of previous year	836,595	2,88,105	33,48,713	3,77,576	90,079	755,020	114,928	149,872	264,800

* Steam-boat earnings for the week, Rs. 5,260.
Ditto to date, „ 51,540.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Bengal and North-Western and Tirhoot State Railways.

Receipts for week ending 13th September 1890.			Receipts for week ending 14th September 1889.			Total receipts from 1st April 1890 to 13th September 1890.			Total receipts from 1st April 1889 to 14th September 1889.			Total increase in 1890-91.	Total decrease in 1890-91.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
691	69,069	99·94	649	50,234	77·40	668	20,10,706	126·43	649	20,71,273	159·77	.....	60,567

(a) Excludes 27,646 passengers, being traffic common to B. and N.-W. and T. S. Railways.
(b) Do. 1,23,118 maunds. ditto ditto ditto.

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[REGISTERED No. 29.]

No. 41 of 1890.

The Calcutta Gazette.

WEDNESDAY, OCTOBER 8, 1890.

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SUPPLEMENT No. 41	2017—2068

PART I.

Orders and Notifications by the Lieutenant-Governor of Bengal, the High Court, Government Treasury, &c.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

No. 231A.

GENERAL.—*The 27th September* 1890.—Babu Nibarun Chandra Ghuttuck, Sub-Deputy Collector, in the district of Jalpaiguri, is vested with the powers of a Deputy Collector under Regulation IX of 1833.

The 2nd October 1890.—Maulvi Mahomed Azhur, Temporary Deputy Magistrate and Deputy Collector, Hazaribagh, is allowed leave for one month and fifteen days, under article 291 of the Civil Service Regulations, with effect from the 5th instant, or such subsequent date as he may avail himself of it.

The 3rd October 1890.—The Lieutenant-Governor accepts the resignation tendered by Second Lieutenant John Greig of the Presidency Volunteer Reserve Battalion of his commission.

Mr. J. H. Lea, Assistant Magistrate and Collector, Naraingunj, Dacca, is allowed leave for one month, under article 291 of the Civil Service Regulations, with effect from the 29th instant.

Mr. B. B. Newbould, Assistant Magistrate and Collector, Dacca, is appointed temporarily to have charge of the Naraingganj sub-division of that district, during the absence, on leave, of Mr. J. H. Lea, or until further orders.

The 4th October 1890.—Mr. C. G. H. Allen, Assistant Magistrate and Collector, is appointed to act, until further orders, in the first grade of Joint-Magistrates and Deputy Collectors, and is posted to the Sadr station of the district of Chittagong, on being relieved of his present appointment as Officiating Magistrate and Collector of Noakhali.

The 6th October 1890.—The Hon'ble Sir Henry Leland Harrison, kt., Member of the Board of Revenue, is allowed leave for twenty-one days, under article 291 of the Civil Service Regulations, with effect from the 30th instant.

Mr. R. C. Dutt, Officiating Magistrate and Collector, Burdwan, is allowed leave for one month, under article 291 of the Civil Service Regulations, with effect from the 30th instant.

The following notifications are republished from the *Assam Gazette*:—

No. 7953*G.*—*The 25th September* 1890.—Mr. J. D. Anderson, C.S., Deputy Commissioner, Cachar, on return from privilege leave, is appointed to be Deputy Commissioner, Darrang, with effect from the date on which he receives charge of that district from Mr. R. S. Greenshields, C.S.

No. 7954*G.*—Mr. R. S. Greenshields, C.S., Officiating Deputy Commissioner, Darrang, on being relieved by Mr. J. D. Anderson, C.S., is appointed to officiate as Deputy Commissioner, Lakhimpur, with effect from the date on which he receives charge of that district from Mr. W. B. Brown, C.S.

No. 7955*G.*—Mr. W. B. Brown, C.S., Officiating Deputy Commissioner, Lakhimpur, on being relieved by Mr. R. S. Greenshields, C.S., is re-appointed to hold charge of the North Lakhimpur sub-division.

No. 7965*G.*—*The 26th September* 1890.—With effect from 11th September 1890, in consequence of the deputation to special duty of Mr. R. B. McCabe, C.S., Deputy Commissioner, fourth, Officiating second, grade—

Mr. W. Teunon, C.S., Assistant Commissioner, second grade, and Officiating Deputy Commissioner, third grade, on privilege leave, and Mr. J. L. Herald, C.S., Assistant Commissioner, second grade, Officiating Deputy Commissioner, third grade, to act as Deputy Commissioner, second grade.

Mr. C. W. E. Pittar, C.S., Assistant Commissioner, third grade, and Officiating Deputy Commissioner, fourth grade, to act as Deputy Commissioner, third grade.

No. 7966*G.*—*The 26th September* 1890.—With effect from 12th September 1890, consequent on return to duty of Mr. J. Kennedy, C.S., Deputy Commissioner, second grade, Officiating first grade—

Mr. W. Teunon, C.S., Assistant Commissioner, second grade, and Officiating Deputy Commissioner, second grade, to revert to Officiating Deputy Commissioner, third grade.

Mr. J. L. Herald, C.S., Assistant Commissioner, second grade, and Officiating Deputy Commissioner, second grade, to revert to Assistant Commissioner, Officiating first grade.

No. 7967*G.*—With effect from 15th September 1890, the date on which he took charge of the office of the Deputy Commissioner, Lakhimpur, in consequence of the absence on deputation of Mr. R. B. McCabe—

Mr. W. B. Brown, C.S., Assistant Commissioner, third, Officiating first, grade, to act as Deputy Commissioner, fourth grade.

No. 4010*J.*—*The 25th September* 1890.—Babu Suresh Chandra Ghose, Munsif of Maulvi Bazar, in the district of Sylhet, has obtained leave of absence for twelve days, under article 306 (*b*) of the Civil Service Regulations, in extension of the leave, granted to him in notification No. 3463J., dated the 14th August 1890.

C. C. STEVENS,
Offg. Chief Secy. to the Govt. of Bengal.

[First Publication.]

NOTIFICATION.

The 6th October 1890.—In modification of the rule contained in paragraph 3 of the notification dated the 16th September 1890, it is hereby notified that the fee for the admission of candidates to the examination for appointment as Deputy Collectors, to be held in March 1891, will be Rs. 15 instead of Rs. 10, as previously announced. The fee for the Sub-Deputy Collectorship Examination will be Rs. 10 only.

C. C. STEVENS,
Offg. Chief Secy. to the Govt. of Bengal.

REVENUE DEPARTMENT,—OPIUM.

NOTIFICATION.

The 26th September, 1890.—The Lieutenant-Governor is pleased to order the following transfers, reversions and postings of officers of the Opium Department:—

Mr. J. L. Fawcus, Sub-Deputy Opium Agent, Gonda, Benares Agency, is transferred to the Behar Agency, and is posted to Tehta.

Mr. L. L. Parrott, Officiating Sub-Deputy Opium Agent, Tehta, Behar Agency, to revert to the Benares Agency as Assistant Sub-Deputy Opium Agent.

Mr. G. M. Gregory, Sub-Deputy Opium Agent, Benares Agency, is posted to Ghazipore.

Mr. J. E. Hand, Sub Deputy Opium Agent, Benares Agency, is posted to Gonda.

Mr. A. F. Mackenzie, Sub-Deputy Opium Agent, Etawan, is transferred to Basti.

Mr. P. J. Luard, Sub-Deputy Opium Agent, Basti, is transferred to Etawah.

P. NOLAN,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 1st October, 1890.—Mr. Nirmal Chandra Sen is appointed to act, until further orders, as an Assistant Sub-Deputy Opium Agent, Behar Opium Agency, with effect from the date on which he joins the appointment.

P. NOLAN,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 3rd October 1890.—Under the provisions of the Measures of Length Act II of 1889, His Honour the Lieutenant-Governor of Bengal is pleased to direct that the public servants mentioned in the Schedule A hereto annexed, who have been supplied with certified measures under the said Act, shall have charge of the said measures for the purposes of the said Act.

The certificate under section 5 of the Act shall be issued in the Form B. annexed.

P. NOLAN,
Secretary to the Govt. of Bengal.

SCHEDULE A.

(1) Collector of Customs, Calcutta;

(2) Commissioner of Police, Calcutta;

(3) Chairman of the Corporation for the Town of Calcutta; and

(4) All District Officers.

FORM B.

Certificate under Section 5 of the Measures of Length Act II of 1889.

It is hereby certified, under the authority of His Honour the Lieutenant-Governor of Bengal, that this measure is of the length of the standard yard, and that the measures marked thereon as a foot and an inch are of the length of the standard foot and standard inch, respectively.

(*Signature and designation of Officer making the Certificate.*)

NOTIFICATION.

The 2nd October 1890.—Babu Hari Pada Bhuttacharjee, Deputy Collector, is re-appointed Deputy Collector of Income-tax in the district of Julpigoree, and under section 40 of Act II of 1886 is vested with the powers of a Collector under the Act.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

JUDICIAL DEPARTMENT.

No. 232A.

The 18th August 1890.—Mr. H. T. Hyde, Barrister-at-Law, Secretary to the Board of Examiners for Pleadership and Mooktearship, is allowed leave without pay from the 27th November 1890 till the 31st January 1891.

The 6th October 1890.—Mr. William C. Graham, Barrister-at-Law, is appointed to act as Secretary to the Board of Examiners for Pleadership and Mooktearship, during the absence, on leave, of Mr. H. T. Hyde, or until further orders.

Maulvi Syed Mohamed Naseruddin, Deputy Magistrate and Deputy Collector, Shahabad, is vested with the power to try summarily the offences mentioned in section 260 of the Code of Criminal Procedure.

C. C. STEVENS,
Offg. Chief Secy. to the Govt. of Bengal.

PUBLIC WORKS DEPARTMENT,—BENGAL.

COMMUNICATIONS.

The 6th October 1890.

No. 349.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for the construction of a wire tramway across the Burrakur river, in the village of Bandarkupi, pergunnah Kharakdiha Gadukarharbaree, zillah Hazaribagh, it is hereby declared that for the above purpose a piece of land measuring, more or less, 1 beegah 10 cottahs and

5 chittacks of standard measurement, bounded on the north by a mohua tree, on the west by the provincial road, on the east by the land attached to the Public Works Department bungalow, and on the south by the Burrakur river, is required within the aforesaid village of Bandarkupi.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

No. 350.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for the construction of a wire tramway across the Burrakur river, in the village of Kumarlalo, pergunnah Kharagdiha Gadie Palgunj, zillah Hazaribagh, it is hereby declared that for the above purpose a piece of land measuring, more or less, 2 beegahs 17 cottahs and 7 chittacks of standard measurement, bounded on the north by the Burrakur river, on the east by sâl trees, on the west by the Government embankment, and on the south by a nullah, is required within the aforesaid village of Kumarlalo.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

ESTABLISHMENT.

The 6th October 1890.

No. 352.—Rai Bahadur Bamacharan Paramanic, Honorary Assistant Engineer, 1st grade, Northern Drainage and Embankment Division, is granted privilege leave for one month, with effect from the 15th October 1890, or such subsequent date as he may avail himself of it.

No. 353.—In supersession of Bengal Government notification No. 207, dated the 10th June last, Rai Saheb Kirty Chunder Chowdry, Assistant Engineer, Nuddea Rivers Division, is granted privilege leave for two months, with effect from the 17th September 1890.

The 7th October 1890.

No. 355.—Mr. C. A. Mills, Inspector of Local Works in the Chittagong Division, is granted furlough for two years under Article 340 (*b*) (*ii*) of the Civil Service Regulations, with effect from the 20th November 1890, or such subsequent date as he may avail himself of it.

IRRIGATION.

The 7th October 1890.

No. 356.—*Notification.*—It is notified for general information that the declaration No. 146, dated the 24th April 1888, published at pages 343-44 of Part I of the *Calcutta Gazette* of the 25th idem, concerning the acquisition of land required for a retired line of embankment at Kumarpur and Shidhkhally in Moorshedabad, is hereby cancelled.

No. 358.—*Notification.*—It is hereby notified that the declaration No. 51, dated the 15th February 1887, published at page 114, Part I of the *Calcutta Gazette* of the 16th idem, relative to land required for strengthening the existing embankment at Mirpore, in Moorshedabad, is cancelled.

COMMUNICATIONS.

The 7th October 1890.

No. 359.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for the first diversion of the second section of the Ranchi-Chybassa road, in the villages of Murhu and Dudri, in pergunnah Sonepur of the Lohardugga district, it is hereby declared that for the above purpose a piece of land measuring, more or less, 8 bighas and 10 cottahs of standard measurement, bounded on all sides by village lands, is required within the aforesaid villages of Murhu and Dudri.

This declaration is made, under the provisions of section 6, Act X of 1870, to all whom it may concern.

No. 360.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for the second diversion of the second section of the Ranchi-Chybassa road, in the villages of Kurki, Gorakel, and Kolumda, in pergunnah Sonepur of the Lohardugga district, it is hereby declared that for the above purpose a piece of land measuring, more or less, 26 bighas 7 cottahs and 12 chittacks of standard measurement, bounded on all sides by village lands, is required within the aforesaid villages of Kurki, Gorakel and Kolumda.

This declaration is made, under the provisions of section 6, Act X of 1870, to all whom it may concern.

No. 361.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for the sixth diversion of the second section of the Ranchi-Chybassa road, in the village of Sargaon, in pergunnah Sonepur of the Lohardugga district, it is hereby declared that for the above purpose a piece of land measuring, more or less, 13 cottahs and 14 chittacks of standard measurement, bounded on north, east and west by village lands and on the south by the existing Ranchi-Chybassa road, within the aforesaid village of Sargaon.

This declaration is made, under the provisions of section 6, Act X of 1870, to all whom it may concern.

No. 362.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for the fifth diversion of the second section of the Ranchi-Chybassa road, in the

village of Sargaon, in pergunnah Sonepur of the Lohardugga district, it is hereby declared that for the above purpose a piece of land measuring, more or less, 33 bighas 14 cottahs and 5 chittacks of standard measurement, bounded on all sides by village lands, is required within the aforesaid village of Sargaon.

This declaration is made, under the provisions of section 6, Act X of 1870, to all whom it may concern.

No. 363.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for the third diversion of the second section of the Ranchi-Chybassa road, in the villages of Kolumda and Jate, in pergunnah Sonepur of the Lohardugga district, it is hereby declared that for the above purpose a piece of land measuring, more or less, 26 bighas 7 cottahs and 12 chittacks of standard measurement, bounded on all sides by village lands, is required within the aforesaid villages of Kolumda and Jate.

This declaration is made, under the provisions of section 6, Act X of 1870, to all whom it may concern.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

RAILWAY.

The 6th October 1890.

No. 351.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up at the public expense for a public purpose, viz., for the construction of the Bengal-Nagpur Railway, it is hereby declared that for the above purpose a strip of land, nearly 11 miles in length, with a width varying from 170 to 1,210 feet, and passing through the undermentioned villages in the Saranda pergunnah, is required in the Singbhoom district—

Hakamerom, Karida, Gonmor, Sonpokri, Ghagra, Nandapur and Monarpur.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

The land plans may be seen at the office of the Land Acquisition Deputy Collector, Bengal-Nagpur Railway, Chyebassa.

ESTABLISHMENT.

The 7th October 1890.

No. 357.—The following notification, issued by the Government of India, Public Works Department, is republished for information :—

No. 498.—*The 30th September* 1890.—The undermentioned Royal Engineer Officers are transferred from the establishment under the Government of Bengal to that under the Director-General of Railways for employment on the Zhob Valley Railway Survey :—

Captain C. H. Cowie, Executive Engineer, 4th grade, temporary rank, State Railways.
Captain E. W Walton, ditto, ditto, ditto, ditto.

C. H. CROUDACE,
Offg. Joint-Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL,—MARINE DEPARTMENT.

[First Publication]

NOTIFICATION No. 257Mne.

The 7th October 1890.—The following Notice to Mariners is published for gener information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 144).

AUSTRALIA—EAST COAST.

MORETON BAY.

Position of Black buoy at entrance to North-west channel.

THE Portmaster, Brisbane, has given notice (No. 26 of 1890) that a Black buoy has been placed to mark the Northern extreme of the North-west banks, and lies in 8 fathoms at low-water springs, with the south-east Glass-house a little open to the southward of the beacon on Bribie island, and with the following compass bearings :—

Caloundra head	...	...	N. 19° W.
Beacon on Bribie island	...	...	S. 60° W.

The best line to enter the North-west channel from seawards will be found by keeping the beacon on Bribie island on with the Southern end of the South-east Glass-house, and on entering the channel the buoy will be passed on the port hand.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 6th October* 1890.

NOTIFICATION No. 258Mne.

The 7th October 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 145).

AUSTRALIA.

COOKTOWN HARBOUR.

Position of sunken vessel "Royal Duke."

THE Portmaster, Brisbane, has given notice (No. 27 of 1890) that 3 white lights in a triangle are exhibited from sunset to sunrise on the schooner "*Royal Duke*" now lying sunk at the Railway wharf, Cooktown harbour.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 6th October* 1890.

NOTIFICATION No. 259Mne.

The 7th October 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 146).

CHINA SEA.

BANKA STRAIT—SOUTH ENTRANCE.

Intended alteration in colour of light at Pulo Dawun.

THE British Admiralty has given notice (No. 468 of 1890) that on 1st October 1890 the following alteration will be made in the colour of the light shown from Pulo Dawun, eastern side of southern entrance of Banka strait :—

Pulo Dawun light will be a *fixed white* light.

The illuminating apparatus will be of the fifth order.

Position, lat. 2° 54′ 15″ S., long. 106° 13′ 30″ E.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 6th October* 1890.

NOTIFICATION No. 260Mne.

The 7th October 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 147.)

AFRICA—EAST COAST.

PORT MOMBASA.

Intended fixed light on Ras Serani—Mombasa island.

THE British Admiralty has given notice (No. 476 of 1890) that probably in the course of September 1890 a light will be exhibited from a light-house recently erected on Ras Serani, south-eastern point of Mombasa island :—

Mombasa (Ras Serani) light will be a *fixed* light, elevated 65 feet above the sea, and should be visible in clear weather from a distance of 12 miles.

The light-house is situated close to the southward of the eastern black and white pillar on Ras Serani.

Position, approximate, lat 4° 4′ 20″ S.; long. 39° 41′ 15″ E.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 6th October* 1890.

NOTIFICATION No. 261Mne.

The 7th October 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 148).

AUSTRALIA—SOUTH.

TASMANIA—SOUTH COAST.

Intended double flashing light—Maatsuyker isles.

THE British Admiralty has given notice (No. 479 of 1890) that on or about 1st April 1891 a light will be exhibited from a light-house now in course of erection on the south-west Maatsuyker islet, south coast of Tasmania :—

Maatsuyker light will be a *double flashing* light, elevated 360 feet above the sea.

The illuminating apparatus will be dioptric, or by lenses of the first order.

Approximate position, lat. 43° 39′ S., long. 146° 18′ E.

Further notice will be given of the particulars and date of exhibition of the light.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 6th October* 1890.

NOTIFICATION No. 262Mne.

The 7th October 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 149).

AUSTRALIA—SOUTH COAST.

PORT PHILLIP ENTRANCE.

Point Lonsdale light-house—Additional fog signal established.

THE British Admiralty has given notice (No. 480 of 1890) that on 25th July 1890 the following additional fog signal was established at point Lonsdale light-house, western side of entrance to port Phillip :—

Point Lonsdale additional fog signal consists of fog signal rockets, which, in the event of the siren being disabled, during thick or foggy weather, will be fired at intervals of *five minutes.*

Position, lat. 38° 17′ 35″ S., long. 140° 36′ 50″ E.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 6th October* 1890.

NOTIFICATION No. 263Mne.

The 7th October 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 150)

JAPAN—SOUTH COAST.

BUNGO CHANNEL ENTRANCE

Reef reported southward of Okinoso.

THE British Admiralty has given notice (No. 485 of 1890) of the existence of a reef of rocks lying on the eastern side of Bungo channel entrance, with Okinoso bearing N.N E., distant about 4 cables.

Breakers were at first seen from the *Akashi* when approaching Okinoso from the southward, there being a heavy southerly swell at the time; the reef was afterwards passed close to.

Approximate position, lat. 32° 52′ 50″ N., long 132° 27′ 10″ E.

(*Variation 4° Westerly in* 1890.)

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 6th October* 1890.

[Second Publication.]

NOTIFICATION No. 255Mne.

The 29th September 1890.—The following Notice to Mariners is published for general information.

J. M. MCNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 142).

NEW ZEALAND.

MIDDLE ISLAND—WEST COAST.

Light on East Breakwater—Buller river (Westport harbour).

THE British Admiralty has given notice (No. 451 of 1890) that on 21st July 1890, a light was exhibited from the extremity of the east breakwater, entrance to Buller river (Westport harbour) :—

Westport harbour east breakwater light is a *green* light.

Approximate position, lat. 41° 45′ S., long. 171° 36′ 15″ E.

NOTE.—The extremity of the east breakwater at Westport bears about East, distant 1¾ cables from the extremity of the west breakwater. Vessels entering Westport harbour should pass between the *red* light on the west breakwater and the *green* light on the east breakwater, with the leading lights for entering the harbour in line.

(*Variation* 15° *Easterly in* 1890.)

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 29th September* 1890.

NOTIFICATION No. 256Mne.

The 30th September 1890.—The following Notice to Mariners is published for general information.

J. M. MCNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 143).

BAY OF BENGAL.

ORISSA COAST.

D. buoy (Brahmini river channel) replaced.

WITH reference to Notice to Mariners No. 141 of the 22nd instant, issued by this Office, the Port Officer, Chandbali, has given further notice that, the D. buoy in the Brahmini river channel has been replaced in its former position.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 29th September* 1890.

[Third Publication.]

NOTIFICATION No. 246Mne.

The 22nd September 1890.—The following Notice to Mariners is published for general information.

J. M. MCNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 136).

AUSTRALIA.

MORETON BAY.

Floating Beacon, at entrance to north or Howe Channel, replaced.

THE Portmaster, Brisbane, has given notice (No. 25 of 1890) that the Floating Beacon has now been placed in the position of the Fairway Buoy which recently marked the entrance to the North or Howe Channel; and the Fairway Buoy, with staff and flag on it, has been moved to the position of the buoy which marked the western end of the East Bank; and the buoy which marked the latter has been taken away. The Floating Beacon is provided with a mast and black circular cage, the centre of the cage being about 22 feet above the water.

The Beacon is also provided with a bell.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 22nd September* 1890.

NOTIFICATION No. 247Marine.

The 22nd September 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 137).

INDIA, WEST.

MALABAR COAST.

Temporary suppression of the light at Mahé.

THE Acting Consul-General for France has given notice, that the light at Mahé, Malabar coast, will be extinguished until further notice.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 22nd September* 1890.

NOTIFICATION No. 248Mne.

The 22nd September 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 138.)

CEYLON, NORTH-EAST COAST.

TRINCOMALEE HARBOUR.

Certain limits reserved for Her Majesty's ships.

THE Colonial Government of Ceylon has given notice, dated the 12th August last, that the portion of the harbour lying between the following limits is exclusively reserved for Her Majesty's ships, viz.:—

Between a line drawn from the south-east head of Great Sober Island to Ostenberg Point, and a line drawn from the south point of York Island to Round Point.

No other vessel will be allowed to anchor within these limits without first obtaining the consent of the Naval authorities.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 22nd September* 1890.

NOTIFICATION No. 249Marine.

The 22nd September 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 139).

AUSTRALIA, NORTH COAST.

TORRES STRAIT—MOUNT ADOLPHUS ISLAND.

Amended position and particulars of Quetta rock—Buoy marking wreck.

WITH reference to Notice to Mariners No. 79, dated the 10th June last, issued by this Office, the following further information has been received from the British Admiralty (No. 444 of 1890), relating to Quetta rock, the result of a recent examination:—

Quetta rock is a pinnacle, with a least depth of 2½ fathoms on it at low water, 5 fathoms close north-west, and 8 fathoms south-east, with 10 to 12 fathoms immediately around it elsewhere. From the pinnacle, the summit of Albany rock bears S. 3° E., distant $2\frac{9}{10}$ miles, and Sextant rock S. 68° W.

Position, lat. 10° 40′ 5″ S., long. 142° 38′ 5″ E.

Also a small red buoy has been placed N. 58° W. 5½ cables from Quetta rock to mark the wreck of the steamship *Quetta* which lies sunk in a depth of 11 fathoms.

(*Variation 5° Easterly in* 1890.)

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 22nd September* 1890.

NOTIFICATION No. 250Mne.

The 22nd September 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 140).

AUSTRALIA—NORTH COAST.

TORRES STRAIT—WESTERN APPROACH.

Amended particulars of shoal ground eastward of Proudfoot shoal.

WITH reference to Notice to Mariners No. 107, dated the 29th July last, issued by this Office, the following amended particulars of shoal ground eastward of Proudfoot shoal have been received from the British Admiralty (No. 445 of 1890) :—

(1.) A pinnacle rock, composed of coral, about 50 yards in diameter, and with a depth of 4½ fathoms on it at low water, is situated with Booby island bearing S. 74° E., distant 17¾ miles.
Position, on Admiralty Chart, No. 2354, lat. 10° 30′ 15″ S., long. 141° 38′ 15″ E.

(2.) A small patch, with a depth of 6 fathoms on it at low water, is situated S.W. ½ S., nine-tenths of a mile from pinnacle rock (1).

(3.) A patch with a depth of 6½ fathoms on it was found S. by W. ½ W., 1½ miles from pinnacle rock (1).

(4.) A patch with a depth of 4 fathoms on it is situated S.W. by W. ½ W., $1\frac{8}{10}$ miles from pinnacle rock (1).

Around and between the above there is a level bottom, with depths of 8 to 9 fathoms.

Patch (4) with a depth of 4 fathoms on it is W. by N. ½ N. 3¾ miles from the rock, with about 18 feet on it, reported in Admiralty Notice to Mariners No. 243 of 1890, 15 miles W. by N. of Booby island, and it is not improbable that the two are identical, as H. M. S. *Rambler* was directed to verify the former report.

Variation 4° Easterly in 1890.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 22nd September* 1890.

NOTIFICATION No. 251Mne.

The 22nd September 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 141).

BAY OF BENGAL.

ORISSA COAST.

D. buoy (Brahmini river channel) adrift.

THE Port Officer, Chandbali, has given notice that the D. buoy in the Brahmini river channel has broken adrift, and will be replaced as early as the weather will permit.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 22nd September* 1890.

JAIL DEPARTMENT.

No. 9089, *dated the 3rd October* 1890.—Surgeon-Major Gordon Price made over charge of the Burdwan Jail to Assistant Surgeon Guru Nath Sen on the afternoon of the 30th September 1890.

A. D. LARYMORE,
Offg. Inspector-General of Jails, Bengal.

CIVIL MEDICAL DEPARTMENT, BENGAL.

No. 10425, *dated* 1*st October* 1890.—Assistant Surgeon Bejoy Coomar Chuckerbutty, Deputy Superintendent of Vaccination, Behar Circle, is allowed leave for 22 days under article 291 of the Civil Service Regulations.

No. 10467, *dated* 3*rd October* 1890.—Assistant Surgeon Abhoy Kumar Sen, a Supernumerary at the Medical College Hospital, is appointed to have temporary medical charge of the Tumlook sub-division and dispensary in the Midnapore district This cancels Civil Medical Department, Bengal, Notifications Nos. 9059 and 9061, dated, respectively, the 20th of August 1890.

A. HILSON, M.D.,
Inspector-General of Civil Hospitals, Bengal.

EDUCATION DEPARTMENT, BENGAL.

Subordinate Educational Service.

The 26th September 1890.—Babu Sital Prasad Dutt, Sub-Inspector of Schools, Tumlook, under the District Board of Midnapore (class VI), has been granted by the Board leave of absence for two months, under Article 369 of the Civil Service Regulations, with effect from the 10th April 1890.

The 27th September 1890.—In supersession of the orders of the 15th September 1890, Mr. W. D'Silva is appointed to be Head-clerk in the office of the Inspector of European Schools and to class VII, with effect from the 8th May 1890, the date on which he joined that appointment.

A. CROFT, *Director of Public Instruction.*

NOTIFICATION.

It is hereby notified for general information that on the result of the Entrance examination of 1891 being known the five second grade scholarships allotted to the Rajshahye Division will be awarded to the best students in the division, irrespective of districts, and the nine third grade scholarships will be distributed as follows :—

Rajshahye	... 2
Pubna	... 2
Dinagepore	... 1
Bogra	... 1
Rungpore	... 1
Julpigoree	... 1
Darjeeling	... 1
Total	... 9

Besides the above, there are two special scholarships, one of the second grade and one of the third, for the Rungpore Zillah School.

E. E. LOWIS, *Commissioner.*

DARJEELING, *the 29th September* 1890.

NOTIFICATION.

IT is hereby notified for general information that upon the result of the Entrance Examination of February 1891 being known, the two second grade junior scholarships allotted to the Chota Nagpore Division will be awarded to the two boys who stand highest in the divisional list, irrespective of the districts they come from, and the five third grade junior scholarships will be distributed as follows :—

Hazaribagh	1	Singbhoom	1
Lohardugga	2	Manbhoom	1

W. H. GRIMLEY, *Commr. of Chota Nagpore.*

NOTIFICATIONS OF THE BOARD OF REVENUE.

No. 1539B.

NOTICE is hereby given that the Eleventh Sale of Opium, the Provision of 1887-88 and 1888-89, will be held at the Government Opium Sale-room, No. 2, Bankshall-street, on Monday, the 3rd November 1890, at 11 A.M., and will comprise 4,750 chests, viz.—

		Chests.
Opium manufactured at the Patna Factory	...	... 2,250
Ditto at the Ghazeepore Factory	...	... 2,500
Total		... 4,750

2*nd*.—The general conditions of the sale now advertised will be the same as usual. They may be ascertained by reference to the Notification issued on the 26th November 1889, and published in the *Government* and *Exchange Gazettes*, or on personal application at the Office of the Board of Revenue.

3*rd*.—The latest dates for deposit and clearance will be the 8th and 18th November 1890, respectively, that is to say, no Bank of Bengal Receipts, Government Promissory Notes, or other public securities that may be tendered for deposit in redemption of Promissory Notes given by purchasers in the sale-room will be received after 1-30 P.M. of Saturday, the 8th November 1890, and no Bank of Bengal Receipts in full payment of lots will be accepted after 3-30 P.M. of Tuesday, the 18th November 1890.

4*th*.—In addition to the quantity above advertised for sale, the following quantities, more or less, of the Opium manufactured at the Patna and Ghazeepore Factories will be brought to sale up to December next, about the dates specified below. The Board of Revenue, however, reserve to themselves the right of altering these dates should circumstances render it expedient to do so :—

DATES.	Manufactured at the Patna Factory, about chests.	Manufactured at the Ghazeepore Factory, about chests.	Total, about chests.
On or about Monday, 1st December 1890 ...	2,250	2,500	4,750

By order of the Board of Revenue, L. P.,

K. G. GUPTA, *Secretary*.

BOARD OF REVENUE, L. P., FORT WILLIAM, *the 30th September* 1890.

No. 1053*A*.

NOTIFICATION.

LAND REVENUE.

(Bengal Tenancy Act.)

SIR H. L. HARRISON, KT.

Dated Calcutta, the 1st October 1890.

THE price-lists of staple food-crops in the local areas of Bengal, prepared under section 39 (1) of the Bengal Tenancy Act, VIII of 1885, for the period from 1st April to 30th June 1890, having been approved by the Board of Revenue, are published for general information under sub-section 4 of that section.

By order of the Board of Revenue, L.P.,

C. E. BUCKLAND,

Secretary.

Price-list (retail) of staple food-crops in the local areas of Bengal, prepared under section 39 of the Bengal Tenancy Act (No. VIII) of 1885, for three months, from April to June 1890.

PATNA DIVISION.

1	2	3	4	5	6	7	8	9	10
District.	Local areas.	Marts at which prices were taken.	Staple food-crop or crops.	Market days for the preparation of price lists.	Quantities per rupee in seers of 80 tolahs, Company's weight.			Average price for the quarter ended 30th June 1890.	Remarks.
					April.	May.	June.		
					S. c.	S. c.	S. c.	S. c.	
Patna	Sudder sub-division	Patna	*Makai* up-land	1st of each month	22 14	22 12	21 13	22 7½	
			Rice low-land		17 13	15 13	15 13	16 7½	
	Barh ditto	Barh	*Makai* up-land	Ditto	21 8	No sale.	No sale.	21 8	
			Rice low-land		13 12	13 8	15 0	15 10½	
	Behar ditto	Behar	Wheat up-land	Ditto	16 14	16 4	17 4	16 12½	
			Rice low-land		18 4	15 0	19 2	17 7½	
	Dinapore ditto	Dinapore	Barley up-land	Ditto	23 0	22 8	22 8	22 10½	
			Rice low-land		15 0	15 0	15 0	15 0	
Gya	Sudder sub-division	Gya	Wheat up-land	1st Sunday of every month	17 3	17 3	17 0	17 2	
			Rice low-land		16 3	15 0	15 0	15 6½	
	Nowada ditto	Nowada	Wheat up-land	Last Friday ditto	19 0	18 12	18 0	18 9½	
			Rice low-land		17 8	17 10	17 0	17 6	
	Jehanabad ditto	Jehanabad	Wheat up-land	1st Monday ditto	15 0	17 0	15 0	15 16½	
			Rice low-land		15 0	16 4	17 0	17 1½	
	Aurungabad ditto	Aurungabad	Wheat up-land	1st Sunday ditto	18 8	17 8	19 0	18 5½	
			Rice low-land		16 8	17 0	16 13	13 7	
Shahabad	Sudder sub-division	Arrah	Wheat up-land	1st Saturday ditto	15 8	15 8	16 8	15 13½	
			Rice low-land		16 0	15 0	15 2	15 6	
	Buxar ditto	Buxar	Wheat up-land White	1st Thursday ditto	16 8	16 8	16 0	16 0	
			Red		17 0	16 0	16 8	16 8	
			Rice low-land		15 8	13 12	14 8	14 7½	
	Sasseram ditto	Sasseram	Wheat up-land	Ditto ditto	17 8	17 2	17 4	17 2½	
			Rice low-land		14 2	14 2	15 13	14 6½	
	Rhaboa ditto	Rhaboa	Wheat up-land	Ditto ditto	16 0	16 0	16 0	16 0	
			Rice low-land		12 8	13 0	12 0	12 2½	
Monghyr-pore.	Sudder sub-division	Mounghyr	*Makai* up-land	30th of each month	20 0	19 0	20 4	19 12	
			Rice low-land		15 4	14 0	14 6	14 6½	
	Seetamarhee ditto	Seetamarhee	*Makai* up-land	2nd Sunday of each month	2? 0	27 0	Nil.	28 0	
			Rice low-land		16 10	16 3	16 8	16 6	
	Hajeepore ditto	Hajeepore	*Makai* up-land	27th of each month	19 8	18 4	Nil.	18 11	
			Rice low-land		15 7	15 8	15 8	15 6	
Durbhunga	Sudder sub-division	Durbhunga	*Murwa* up-land	25th ditto	27 6	22 13	21 9	23 14½	
			Rice low-land		17 2	17 1	18 2	17 7	
	Madhubani ditto	Madhubani	*Murwa* up-land	25th ditto	25 1	24 6	21 5	23 11½	
			Rice low-land		19 8	17 3	16 14	17 12½	
	Tajpore ditto	Samastipore	*Makai* up-land	25th ditto	Nil.	Nil.	Nil.	Nil.	
			Rice low-land		16 2	15 4	16 6	13 14½	
Chumparun	Sudder sub-division	Motihari	*Makai* up-land	1st Sunday of the month	24 0	22 0	21 0	22 8½	
			Rice low-land		16 0	15 10	15 10	15 12	
	Bettiah ditto	Bettiah	*Makai* up-land	1st Friday ditto	21 8	21 8	23 8	21 9½	
			Rice low-land		17 8	18 0	17 0	19 8	
Saran	Sudder sub-division	Chupra	*Makai* up-land	13th of each month	20 0	19 0	19 8	19 8	
			Rice low-land		13 0	11 5	11 8	11 9½	
	Gopalgunge ditto	Moorgunge	*Makai* up-land	1st Tuesday of each month	21 0	19 8	18 8	19 0	
			Rice low-land		15 11	14 0	13 13	14 8	
	Sewan ditto	Sewan	*Makai* up land	1st Monday ditto	19 14	17 13	17 0	18 3½	
			Rice low-land		15 12	14 9	12 12	14 6½	

BHAGULPORE DIVISION.

1	2	3	4	5	6	7	8	9	10
DISTRICT.	Local areas.	Marts at which prices were taken.	Staple food-crop or crops.	Market days for the preparation of price-lists.	QUANTITIES PER RUPEE IN SEERS OF 80 TOLAHS, COMPANY'S WEIGHT.			Average price for the quarter ending 30th June 1890.	REMARKS.
					April.	May.	June.		
					S. c.	S. c.	S. c.	S. c.	
MONGHYR ...	Sudder sub-division ...	Monghyr ...	Wheat up-land ...	7th of every month	17 13	18 6	16 0	17 6½	
			Rice low-land ...		16 5	15 13	15 4	15 12½	
	Begusarai ditto ...	Begusarai ...	Wheat up-land ...	25th of ditto	18 14	17 5	17 13	18 0	
			Rice low-land ...		16 9	15 14	15 9	16 0	
	Jamui ditto ...	Jamui ...	Wheat up-land ...	1st Tuesday of every month	18 4	18 0	17 4	17 13½	
			Rice low-land ...		17 12	16 12	16 8	17 0	
BHAGULPORE	Sudder sub-division ..	Bhagulpore ...	*Makai* up-land ...	2nd Monday of each month...	22 11	22 11	22 11	22 11	
			Rice low-land ...		17 11	17 11	17 10	17 10½	
	Banka ditto ..	Banka ...	*Makai* up-land ...	Ditto ditto ..	19 6	No sale.	No sale.	19 6	
			Rice low-land ...		18 12	18 12	18 12	18 12	
	Muddehpura ditto ...	Muddehpura ...	*Murwa* up-land ...	Ditto ditto ...	Nil.	Nil.	Nil.	Nil.	
			Rice low-land ...		25 0	22 0	22 0	23 0	
	Scopole ditto ...	Scopole ...	*Murwa* up-land ...	Ditto ditto ...	30 0	30 8	30 0	30 2½	
			Rice low-land ...		20 14	19 4	19 0	19 11½	
PURNEA ...	Sudder sub-division ...	Kusba	Wheat up-land ...	Last day of the month ...	20 0	20 0	20 0	20 0	
			Rice low-land ...		19 0	18 12	17 0	18 4	
	Arrareah ditto ...	Arrareah ...	Wheat up-land ...	Last market day of each month.	24 0	20 0	23 0	22 5½	
			Rice low-land ...		20 0	21 0	21 0	20 10½	
	Kissengunge ditto ...	Kissengunge ...	Wheat up-land ...	Ditto ditto ...	14 8	12 0	14 0	13 8	
			Rice low-land ...		21 0	18 0	18 0	19 0	
MALDA ...	District of Malda ...	Rahanpur ...	Rice	2nd Monday of each month ...	16 0	16 0	16 0	16 0	

CHITTAGONG DIVISION.

CHITTAGONG ...	Sudder sub-division	Chittagong ...	Rice	2nd market day of each month	16 0	15 0	15 8	15 8	
	Cox's Bazar ditto	Cox's Bazar ...	Do.	Ditto ditto ...	17 0	15 0	16 0	16 0	
NOAKHALLY ...	Sudder sub-division	Kalitara Hât ...	Rice	Last Monday of each month ..	14 8	14 0	15 0	14 8	
	Fenny ditto	Fenny Hât ...	Do.	Ditto ditto ...	16 10	15 12	15 11	16 0½	
TIPPERAH ...	Sudder sub-division	Commilla ...	Rice	1st market day of the month .	13 2	11 7	14 3	12 14½	
	Brahmanberia ditto	Brahmanberia ...	Do. ... {Amun / Aus} ..	Ditto ditto	15 14 / 15 9	14 1 / 15 12	14 8 / Nil.	14 2½ / 15 10½	
	Chandpore ditto	Chandpore ...	Do.	Ditto ditto ...	14 7	15 3	13 12	14 7½	

BURDWAN DIVISION.

BURDWAN ...	Sudder sub-division	Burdwan	Rice	18th of every month	15 9	16 2	15 6	15 11	
	Ranegunge ditto	Ranegunge ...	Do.	17th of ditto	18 0	17 0	15 14	16 15½	
	Cutwa ditto	Cutwa	Do.	Wednesday which immediately precedes the 15th, or falls on the 15th of each month.	16 8	15 15	14 10	15 5½	
	Culna ditto	Culna	Do.	17th of every month ...	15 2	14 7	14 7	14 10½	
MIDNAPORE ...	Sudder sub-division ...	Midnapore ...	Rice	2nd Saturday of every month	17 0	16 4	15 10	16 4½	
	Ghattal ditto ...	Ghattal	Do.	1st of each month ...	17 12	16 7	16 0	16 11½	
	Tumlook ditto ...	Tumlook	Do.	3rd Wednesday of every month	16 0	14 0	14 3	14 11½	
	Contai ditto ...	Contai	Do.	25th of each month ...	20 0	19 0	18 8	19 2½	
RUNGPORE ...	Sudder sub-division ...	Soary	Rice	23rd ditto	17 8	16 5	16 8	16 15½	
	Rampore Hât ditto ...	Rampore Hât ...	Do.	1st market day after the 15th of each month.	16 2	16 2	16 2	16 2	

BURDWAN DIVISION—*concluded.*

1	2	3	4	5	6	7	8	9	10
DISTRICT.	Local areas.	Marts at which prices were taken.	Staple food-crop or crops.	Market days for the preparation of price-lists.	QUANTITIES PER RUPEE IN SEERS OF 80 TOLAHS, COMPANY'S WEIGHT.			Average price for the quarter ending 30th June 1890.	REMARKS.
					April.	May.	June.		
					S. C.	S. C.	S. C.	S. C.	
HOOGHLY ..	Sudder sub-division ...	Hooghly	Rice	2nd Thursday of each month ...	13 14	12 14	12 11	13 2½	
	Serampore ditto ..	Bhuddessur ...	Do.	Ditto ditto ...	14 8	13 14	13 13	14 1	
	Jehanabad ditto ...	Jehanabad ...	Do.	Ditto ditto ...	17 4	16 13	16 0	16 11	
	Howrah ditto ...	Mohiaree ...	Do.	Ditto ditto ...	15 0	14 8	14 5	14 9½	
	Uluberiah ditto ...	Uluberiah ...	Do.	Ditto ditto ...	16 0	14 0	14 0	14 10½	
BANKOORA ...	Sudder sub-division ...	Bankoora ...	Rice	30th of the month	17 2	17 8	17 3	17 4½	
	Bishenpore ditto ...	Bishenpore ...	Do.	Ditto	18 0	17 8	17 8	17 10½	

RAJSHAHYE DIVISION.

RAJSHAHYE ...	Sudder sub-division ..	Beauleah	Rice	Last Friday of every month ..	13 8	14 4	13 8	13 12	
	Nowgong ditto ...	Nowgong	Do.	Last Wednesday of every month.	15 15	15 0	13 8	14 13	
	Nattore ditto ...	Nattore	Do.	Last day of every month ...	15 12	15 0	15 0	15 4	
PUBNA ..	District of Pubna ...	Pubna	Rice	1st Tuesday ditto ...	13 12	14 2	14 11	14 3	
RUNGPORE ...	Sudder sub-division	Rungpore ...	Rice	2nd Saturday ditto ...	13 15	15 2	13 0	14 0½	
	Nelphamari ditto ...	Nelphamari ...	Do.	2nd Wednesday of every month.	16 0	13 5	13 5	14 8½	
	Kurigaon ditto ...	Kurigaon	Do.	4th Saturday of every month	13 0	14 0	12 8	13 2½	
	Gyabanda ditto ...	Gyabanda ..	Do.	1st Friday ditto ...	15 0	15 0	12 12	14 4	
DINAGEPORE ..	District of Dinagepore...	Railway Bazar Hát.	Rice	1st Sunday ditto ...	17 9	17 0	16 9	17 0½	
BOGRA	District of Bogra ...	Bogra	Rice	1st market day after the 1st of each month.	17 4	17 4	17 4	17 4	

DACCA DIVISION.

DACCA	Sudder sub-division	Dacca	Rice	1st Sunday of every month ...	14 10	14 6	13 6	14 2	
	Naraingunge ditto ...	Muddergunge ..	Do.	Monday following the Sunday selected for Mirkadim.	14 3	15 0	13 12	14 5	
	Manickgunge ditto ...	Manickgunge ...	Do.	1st Sunday of every month ...	14 15	13 14	13 4	14 0½	
	Munshigunge ditto ..	Moonshir Hát ..	Do.	1st Saturday ditto ...	13 14	13 7	12 12	13 5½	
		Mirkadim ...	Do.	1st Sunday ditto ..	14 3	13 14	13 12	13 13	
FURREEDPORE	Sudder sub-division	Furreedpore ...	Rice	2nd Wednesday of every month.	13 11	13 14	13 11	13 12	
	Goalundo ditto ..	Goalundo ...	Do.	1st ditto ditto ...	14 0	14 0	14 0	14 0	
	Madaripore ditto ..	Madaripore ...	Do.	2nd Saturday of every month	14 8	14 0	14 8	14 5½	
MYMENSING ..	Sudder sub-division	Nasirabad ..	Rice	2nd market day on the 3rd week of every month.	12 3	12 12	13 4	12 6½	
	Tangail ditto ...	Kagmari ...	Do.	Last market day of each month.	12 12	13 5	13 4	13 1½	
	Jamalpore ditto ...	Jamalpore ...	Do.	1st Saturday of every month	11 13	11 13	12 4	11 15½	
	Kishoregunge ditto ..	Kishoregunge ...	Do.	3rd Thursday of each month	13 5	14 14	13 14	14 0½	
	Netrokona ditto ...	Netrokona ...	Do.	1st Saturday ditto ...	15 3	14 11	13 12	14 8½	
BACKERGUNGE	Sudder sub-division	Burrisal	Rice	Saturday, 2nd week of the month.	13 8	12 12	13 8	13 4	
	Patuakhally ditto	Patuakhally ...	Do.	Tuesday ditto ...	13 4	13 12	12 4	13 1½	
	Perozepore ditto	Perozepore ...	Do.	Ditto ditto ...	14 10	14 12	12 12	14 0½	
	Dakhin Shahbazpore sub-division.	Bhola	Do.	Monday, 3rd week of the month.	14 0	13 0	13 0	13 5½	

PRESIDENCY DIVISION.

1	2	3	4	5	6	7	8	9	10 *
District.	Local areas.	Marts at which prices were taken.	Staple food-crop or crops.	Market days for the preparation of price-lists.	Quantities per rupee in seers of 80 tolahs, Company's weight.			Average price for the quarter ending 30th June 1890.	Remarks.
					April.	May.	June.		
					S. C.	S. C.	S. C.	S. C.	
Moorshedabad.	Sudder sub-division ...	Berhampore	Rice	20th of every month	13 7	13 10	13 14	13 10½	
	Lalbagh ditto ...	Lalbagh	Do.	1st Monday of each month ..	14 0	14 0	14 0	14 0	
	Kandi ditto ...	Kandi	Do.	4th Saturday ditto ...	16 0	16 0	16 0	16 0	
	Jungypore ditto ...	Jungypore ...	Do.	1st Tuesday ditto ..	17 0	15 0	15 8	15 13½	
Nuddea ...	Sudder sub-division ...	Goaree	Rice	3rd Wednesday ditto ...	14 8	13 13	12 13	13 6	
	Ranaghat ditto ...	Ranaghat	Do. Aus ... / Amun	3rd Monday ditto ...	14 8	14 8	15 3	14 11½	
					13 14	13 14	14 8	14 1½	
	Meherpore ditto ...	Kalabazar ...	Do. Aus ... / Amun ...	Ditto ditto ...	12 8	12 0	12 8	12 8½	
					11 4	11 0	12 0	11 6½	
	Chuadanga ditto ...	Chuadanga ...	Do. Aus .. / Amun	3rd Saturday ditto ..	14 0	14 0	14 0	14 0	
					13 5	13 5	13 5	13 5	
	Kooshtea ditto ...	Bahadurkhali ...	Do.	3rd Monday ditto ...	15 0	15 0	15 0	15 0	
Jessore ...	Sudder sub-division ...	Jessore	Rice	Monday, 2nd week of every month.	13 1	13 0	12 12	12 9½	
	Narail ditto	Narail	Do.	Thursday, ditto ...	13 12	13 11*	13 6†	13 13	* Aus. † Boro.
	Magoorah ditto	Magoorah ...	Do.	Ditto, ditto ...	13 12	13 8	14 10	13 10	
	Jhenida ditto ..	Jhenida	Do.	Ditto, ditto ...	13 0	13 13	13 13	13 9½	
	Bongong ditto ...	Bongong	Do. Amun ... / Aus	Monday, ditto ...	12 8	12 4	12 8	12 6½	
					13 5	13 14	14 3	13 12½	
24-Pergunnahs.	Sudder sub-division ...	Chetla Hát ...	Rice	2nd Wednesday of every month.	13 5	13 1	13 2	13 13½	
	Baraset, Dum-Dum, and Barrackpore sub-divisions.	Baraset	Do.	Last Friday of each month ...	13 0	14 0	13 0	13 5½	
	Diamond Harbour sub-division.	Mágra Hát ...	Do.	2nd Thursday of every month	15 13	15 9	16 0	15 7	
	Basirhat sub-division...	Badaria Baraon ...	Do.	2nd Tuesday ditto ...	15 0	15 0	12 13	14 4	
Khulna ...	Sudder sub-division ...	Khulna	Rice	1st Wednesday ditto ...	14 1	15 8	14 3	14 9½	
	Satkhira ditto ...	Satkhira . ..	Do.	1st Tuesday ditto ...	12 0	12 15	12 3	12 6	
	Bagirhat ditto ...	Bagirhat	Do	1st Wednesday ditto ...	15 12	14 2	17 0	15 10	

Statement showing the Importation of Salt (private property) in bond and afloat on the River Hooghly, subject to Customs Duty, on the 30th September 1890.

DESCRIPTION OF SALT	Government golahs.	Private golahs.	Afloat	Total
	Mds		Mds.	Mds
Liverpool Punga	11,98,573	.....	6,69,604	18,68,177
Bombay Kurkutch	48,031	.....	.....	48,131
Arabian and Persian Gulfs Kurkutch and Muscat Rocks ..	4,25,549	... ..	95,469	5,21,018
Aden Kurkutch	4,49,092	.....	22,533	4,71,625
Hamburg salt	10,091	.....	11,017	21,108
Ceylon Kurkutch	12,217	.....	.....	12,217
Total ..	21,43,553	.....	7,98,623	29,42,176

By order of the Board of Revenue, L. P.,

W. MAUDE, *Offg. Collector of Customs.*

CUSTOM HOUSE, CALCUTTA, *the 7th October* 1890

NOTICE.

THE Doorga and Luckhi Poojah holidays this year are from the 18th to the 29th October inclusive.

On the 18th, 24th, 25th and 29th the Custom House will be open during the usual hours for transaction of all business.

The Treasury on these days will be open.

On the 20th, 21st, 22nd and 23rd, and 27th and 28th the Custom House will be opened on notice being given free of charge from 11 A.M. to 12 noon for entering or clearing any vessel that it may be required so to enter or clear, and for the issue of bills-of-entry or shipping bills covering free goods from or to the same.

The Treasury on these days will be closed.

W. MAUDE, *Offg. Collector of Customs.*

CUSTOM HOUSE, CALCUTTA, *the 30th September* 1890.

NOTIFICATION BY THE COMPTROLLER-GENERAL.

NOTICE is hereby given that the Public Debt Office, the Government Savings Bank, and the Government Account Department at the Bank of Bengal will be open for the transaction of business and for the receipt and payment of money on Government account on the following days during the Durga Puja holidays :—

18th, 24th, 25th and 29th October 1890.

The Paper Currency Office at Calcutta and the Comptroller-General's Office will also be open on the above dates.

STEPHEN JACOB, *Offg. Comptroller-General.*

THE TREASURY, CALCUTTA, 1*st October* 1890.

ELECTION OF MUNICIPAL COMMISSIONERS.

NOTIFICATIONS.

IT is hereby notified for general information that the third general election of Commissioners of Municipalities in the districts of the Bhagulpore Division and the Sonthal Pergunnahs will be held on Monday, the 1st December next.

C. C. QUINN, *Offg. Commissioner.*

NOTICE.

IT is hereby notified for general information that the next general election of Municipal Commissioners for the Comillah and Brahmanbariah Municipalities will be held on Thursday, the 20th November next.

F. A. SLACK, *Offg. Commissioner.*

DATED CHITTAGONG, *the 1st October* 1890.

NOTIFICATION.

The 3rd October 1890.—It is hereby notified for general information that the third general election of Municipal Commissioners will be held, under section 14, Act III (B.C) of 1884, in the under mentioned Municipalities of the Burdwan Division on the dates noted below against each.

G. TOYNBEE, *Offg. Commissioner.*

District.	Municipality	Dates on which election will be held.
Burdwan ...	Burdwan ...	18th, 19th and 20th December 1890.
	Culna ...	19th Ditto.
	Cutwa ..	18th Ditto.
	Dainhat	20th Ditto.
Bankoora ..	Bankoora ..	18th, 19th Ditto.
	Bishenpore ..	18th, 19th Ditto.
Beerbhoom ...	Soory ...	18th, 19th Ditto.
Hooghly ...	Hooghly and Chinsurah ...	18th, 19th and 20th Ditto.
	Bansberia	18 h Ditto.
	Serampore ...	18th and 19th Ditto.
	Boidyabatty ...	18th Ditto.
	Bhuddreesur ...	19th Ditto.
	Kotrung ...	20th Ditto.
	Utterpara ...	19th and 20th Ditto.
Howrah ...	Howrah ...	18th, 19th and 20th Ditto.
	Bali ...	18th Ditto.
Midnapore ...	Midnapore ...	19th Ditto.
	Tumlook ...	20th Ditto.
	Ghattal ...	18th Ditto.
	Chandrakona ...	19th Ditto.
	Khirpai ...	16th Ditto.
	Ramjibanpore ...	17th Ditto.

NOTIFICATION

In supersession of all previous orders on the subject, it is hereby notified for general information that the following gentlemen are appointed to be members of the Managing Committee of the Charitable Dispensary at Govindpore :—

1. The Sub-divisional Officer.
2. The Revd. A. Campbell.
3. Head Master, Govindpore English School.
4. Babu Sree Kanta Ray, Rural Sub-Registrar.
5. Munshi Rahim Bux, Sub-Overseer.
6. Babu Sreepati Mukherjee.
7. „ Dino Nath Ghose, Police Inspector.
8. „ Upendra Chandra Banerjee.
9. „ Damodar Chowbey.
10. „ Ayshkanta Nag, Tehsildar.
11. „ Ram Jivan Ghose, Head Clerk.

W. H. GRIMLEY, *Commissioner.*

The Calcutta Gazette.

WEDNESDAY, OCTOBER 8, 1890.

PART IA.

Orders and Notifications by the Government of India, &c.

[*Reprinted from the "Gazette of India."*]

The following order, issued by the Government of India, in the Foreign Department, is republished for general information.

C. C. STEVENS,
Offg. Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

Simla, the 2nd October 1890.

No. 1606-*G.*—The Governor-General in Council is pleased to recognize the appointment of M. J. C. T. Reelfs, Consul for the Netherlands, to be in charge of the Consulate General for Italy at Calcutta, during the absence of Chevalier J. Gallian.

W. J. CUNINGHAM,
Offg. Secretary to the Govt. of India.

The Calcutta Gazette.

WEDNESDAY, OCTOBER 8, 1890.

PART IB.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

MUNICIPAL AND LOCAL.

NOTIFICATION.

The 29th September 1890.—It is hereby notified that, under section 25 of the Bengal Local Self-Government Act III (B.C.) of 1885, the Lieutenant-Governor is pleased to appoint Mr. Baroda Churun Mitter, Sub-divisional Officer, to be the Chairman of the Begusarai Local Board in the district of Monghyr.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 1st October 1890.—It is hereby notified that, under section 27, Act III (B.C.) of 1884, the Lieutenant-Governor is pleased to appoint Babu Bejoy Gobind Chowdhury and Mr. J. C. Mendes to be Commissioners of the Daltongunge Municipality, in the district of Lohardugga, *vice* Babus Khageudra Nath Sen and Gajadhur Sahu.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 1st October 1890.—It is hereby notified for general information that the Lieutenant-Governor intends, in the exercise of the power vested in him by section 86 of Act III (B.C.) of 1884, and in accordance with the recommendation of the Commissioners of the Chaibassa Municipality, in the district of Singbhoom, made at a meeting, to sanction the levy by the Commissioners of a fee on the registration, under section 142, of all carts which are kept or habitually used within the municipality, at rates not exceeding those mentioned in section 143 of the Act, unless good reasons are shown to the contrary within one month from the date of publication of this notification within the municipality.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 2nd October 1890.—It is hereby notified that the members of the Somastipore Local Board, in the district of Durbhunga, having at a meeting, under section 25 of Act III (B.C.) of 1885, requested the Lieutenant-Governor to appoint a Chairman, the Lieutenant-Governor is pleased under the said section to appoint Mr. S. L. Maddox, Sub-divisional Officer, to be the Chairman of that Local Board.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 4th October 1890.—In exercise of the power conferred on the Local Government by section 414 of Act 11 (B.C.) of 1888, the Lieutenant-Governor is pleased to confirm the following bye-laws which have been made by the Municipal Commissioners of Calcutta under section 412, clauses (*d*), (*e*), (*f*), (*g*), (*h*), (*i*), (*j*), (*k*), (*l*), (*m*) and (*n*), and published in the manner prescribed in section 415 of the Act.

Section 412—(*d*), *The conditions under which persons shall be permitted to drive registered carts.*

7. He* shall give correct information about his own name, age and residence, the name and residence of the owner, the place where the cart is ordinarily kept, and such other particulars necessary to establish his own identity and that of the owner of the cart as he may be required by the Registering Officer to state at the time of each half-yearly registration.

8. He must carry with him, when plying for hire, the cart license for the then current half-year, and produce it whenever required for the inspection of all Municipal and Police Officers and the hirer of the cart.

(*e*). *Regarding the height and mode of construction of buildings.*

Re-building of portion of old buildings.

1. Whenever any old masonry building has been taken down to an extent exceeding one-half of such building, such to be measured in cubic feet, the re-building of the portion thereof shall be deemed to be the erection of a new building, and such portion shall be subject to the regulations of the Act and to the bye-laws respecting new buildings.

Construction of outer walls and foundations.

2. Every masonry building shall have its outer walls constructed of brick or other hard and incombustible substance, and the foundation shall be the solid ground, or concrete, or other solid substructure on which the footings shall rest.

Footings to walls.

3. Every person who shall erect a new building shall construct every wall of such building so as to rest upon proper footings. He shall cause the projection at the widest part of the footings of every wall on each side of such wall to be at least equal to *one-third* of the thickness of such wall at its base, unless an adjoining wall interferes, in which case the projection may be omitted where that wall adjoins. All walls of houses intended to be used as dwelling houses shall have a damp proof course at or above the level of the ground floor.

He shall also cause the diminution of the footings to be in regular offsets, or in one offset at the top of the footings, and he shall cause the height from the bottom of the footings to the base of the wall to be at least equal to *two-thirds* of the thickness of the wall at its base.

All walls and return walls to be bonded together.

4. In the case of any building exceeding one storey in height, every wall shall be properly bonded and solidly put together with mortar, and no part of such wall shall overhang any part underneath it, and all return walls shall be properly bonded together.

This rule is not intended to apply to cornices or mouldings where otherwise admissible.

Thickness of walls.

5. Every wall and every return wall of such building shall be of such thickness as may be considered safe by the Commissioners having regard to the height of the buildings, the materials of which it is constructed, and the purposes to which it will be put; provided that is shall not be lawful for the Commissioners to require more than is required by Appendix I.

Support of beams and girders.

6. All beams and girders shall be supported by a sufficient breadth of brickwork, stone or other solid substance to secure the stability of such beam or girder.

Roofs, skylights, &c., to be of incombustible material

7. The roof of all buildings shall be externally covered with some incombustible material. Also every gutter shoot or trough in connection with the roof of such building shall also be constructed of incombustible materials.

8. Every person intending to construct an oil, flour or soorky mill or an iron foundry shall, at the time of applying for sanction to the erection thereof under section 236 or 247, distinctly state that the building or hut will be used for that purpose.

9. Any person obtaining approval to build under section 238 or section 247 shall construct the house or hut in accordance with the plan approved of by the Commissioners. No prosecution under this bye-law shall be commenced without the sanction of the Commissioners.

For new huts built in bustees under Section 247.

10. In any bustee when new huts are being added under section 247 to existing ranges or clusters of huts, they shall be so erected as to block up no existing roads or paths, and so as to keep as far as practicable in line with the existing main lines of huts which are to be taken as directing lines. In no case shall the roadway left between two new huts, or between a new hut and an existing hut, be less than nine feet in width.

11. If new ranges of huts are being erected they shall be built in regular lines with a road or path of a minimum breadth of nine feet between every two lines. The direction of the lines will be determined by the Commissioners in accordance with the position of the land, the preference being given to footpaths running due north and south.

12. Any road as above terminating in a *cul de sac* shall have a sufficient space at the end not less than 15 feet in width to enable a conservancy cart to turn round.

13. Such roads shall remain private property, but shall be kept open for the passage of conservancy carts, without thereby conveying any right of property in them to the Municipality.

* The two immediately preceding bye-laws which have already been confirmed are :—

5. When loading or unloading goods in streets which admit of the passage of two carts abreast, the carter shall rest his cart alongside of the footpath with one of its wheels touching the curb-stone.

6. He shall light his lamp as soon as it becomes dark and obey all reasonable orders of the Police on duty.

14. No new huts shall be erected at a greater distance than 100 feet from the nearest part of one of the above roads unless otherwise specially sanctioned by the Commissioners.

15. The space between the walls of any two new huts or of any new hut and any adjacent existing hut or building shall not be less than three feet for ventilation. But this rule will not apply to two or more huts built in continuation and composing one "bari."

16. Every new hut which may be built abutting on a road or footpath, whether public or private, shall be so built as not to project on the road or footpath, and also shall be so constructed as not to allow rain-water from its roof to fall upon or injure the same.

17. No new huts shall be erected unless sufficient privies have been provided to allow of at least one privy for common use to every 100 residents.

18. By section 247 every new hut must have a plinth at least two feet above the level of the centre of the nearest public road, but this will not suffice unless the ground on which it stands is also sufficiently raised to admit of surface drainage.

19. Such surface drains may be required by the Commissioners for the drainage of all new huts as the circumstances of the bustee and the position of the nearest sewer may render practicable.

20. When any new drain has to be constructed for the benefit of any hut or huts, the owners of which are tenants-at-will, notice will be served on the owner of the land, and if the drain is constructed by the Commissioners in default, he will be charged with the cost thereof, but if such drain fall into subsequent disrepair after construction, the owner of the hut or huts for whose benefit the drain was constructed shall be charged with the cost of its repair.

21. Every person who re-builds the sides and roof of any hut shall apply to the Commissioners for approval thereof under section 247.

(*f*). *Regarding ventilation and the extent to which space must be left for the free circulation of air as required by the provisions of section* 248 *of Act* II (*B.C.*) *of* 1888.

1. With respect to masonry buildings which are to be newly erected on any site previously unbuilt upon, the following provisions shall have effect, namely:—

The foundation of any such building shall not be constructed on any site which has been filled up with street or other refuse, unless such refuse is either properly removed or unless a period of 20 years has elapsed from the date when the refuse was deposited.

Provided that, with the consent of the General Committee, the period of 20 years may be reduced to not less than 10 years if the state of the soil after investigation is found to be such as to admit of it.

2. No new masonry building which abuts on a street of a less width than 40 feet shall be erected to a greater height than two storeys without the special consent of the Commissioners in meeting.

3. Every such building intended to be used as a dwelling shall be so constructed that the whole of at least one side of every room thereof shall either be an external wall or abut on an interior open space or on a verandah. Such interior open space shall have an area equal to not less than one-fourth of the aggregate floor area of all the rooms abutting thereon, and shall not be in any direction less than 6 feet across. Such external wall shall, where it faces a street of less than 16 feet in width, have between it and the boundary line of the owners' premises an open space of not less than 2 feet in width. At the sides it may be attached to the adjacent premises, but if not so attached at the sides and in every case at the back, it shall have a space of 4 feet along the whole side of the building between it and the boundary line of the owners' premises or between it and the inner edge of the boundary wall, if that boundary line is a wall. And every open space, whether exterior or interior, required by this clause, shall be and be kept free from any erection other than a boundary wall and shall be open to the sky, and shall be and be kept open to access from each end thereof.

4. Every open space or interior court-yard referred to in the above rule shall be raised at least one foot above the level of the nearest street, so as to admit of easy drainage into it.

5. Every room intended to be used as a dwelling room in any such building, except a room in the roof thereof, shall be in every part at least 10 feet in height from the floor to the ceiling.

6. Every such room shall have a clear superficial area of not less than 80 square feet.

7. Every such room shall be ventilated by means of doors or windows which open directly into the external air or into a verandah and have an aggregate opening equal to not less than one-fifth of the superficial area of the side of the room which faces an open space.

8. The Commissioners may exempt from the provisions of clauses (*e*) or (*f*) any particular building or class of buildings to which the rules or any particular rule may appear to them to be inapplicable.

(*g*). *Drainage, cess-pools, privies, cow-houses and stables.*

1. No privy connected or unconnected shall be constructed underneath a dwelling room.

2. All connected privies and urinals shall be constructed, so that one wall at least shall be an outer wall of the building.

3. All soil pipes shall be carried outside the building and ventilated by means of pipes leading the foul gases above the highest point of the building.

4. Separate cisterns shall be constructed for connected privies. No tap or draw-off shall be affixed to any pipe between the cisterns and the privy or urinal.

5. All waste pipes and overflow pipes of cisterns shall terminate in the open air, and be cut off from all direct communication with drains.

6. The privy room shall be thoroughly ventilated and well lighted by windows opening directly into the external air or into a verandah.

7. No person shall throw, deposit, or discharge any sewage into any river, tank, khal, watercourse, drain, or receptacle for water, or dispose

of any offensive matter in any other way than as the Commissioners in meeting may from time to time direct.

8. In cases where for any special reason the Commissioners sanction the keeping of a licensed public latrine or depôt for the collection of sewage, every licensed keeper of such public latrine or depôt shall construct such public necessary or depôt in such manner and with such out-offices and appurtenances as the Commissioners shall from time to time determine No public latrine or depôt shall be closed without the sanction of the Commissioners in meeting.

9. Every keeper of a public latrine or depôt shall provide himself with such number of tubs and carts as the Commissioners may deem necessary for the stowage and removal of sewage, and such tubs and carts shall be supplied by the Commissioners at the charge of the said keepers, at such prices as the Commissioners shall from time to time fix.

10. Every keeper of a public latrine or depôt shall maintain the tubs and carts which may be supplied to him under the preceding bye-laws in good and proper order.

11. Every holder of a license for the keeping of a public latrine or depôt shall make floors, drains, and seats of his privy pucca, if required so to do by a written notice, and shall construct or provide such receptacles for the sewage as the Commissioners shall require, and shall provide a sufficient supply of water to keep the same in a cleanly state.

12. Every holder of a license for the keeping of a public latrine or depôt shall keep a register of all servants employed in the management of his latrine or depôt, and for the removal of sewage therefrom, in such form as the Commissioners shall direct, and shall produce the same when called upon, and shall supply such servants with such tickets or badges as the Commissioners shall from time to time direct.

13. Every servant so registered shall be bound to produce his ticket or badge at all times when called upon to do so by any Municipal or Police Officer duly empowered to demand the same.

14. The sewage shall be conveyed, as prescribed in bye-law 9, *i.e.*, in tubs and by carts provided by the Commissioners, and in no other tubs and by no other carts.

15. The sewage shall be removed by such routes and through such streets only as the Commissioners may from time to time approve, and no person employed in such removal shall unnecessarily stop or delay on the said routes.

16. No night-man, sweeper, or other person carrying sewage through the streets shall loiter or deposit any vessel containing or intended to contain sewage on or by the side of any public road or street.

17. No person in charge of a cart, waggon, or carriage used for the purpose of receiving and removing sewage, shall suffer such cart, waggon, or carriage to stand, or remain in any public street, passage, highway or thoroughfare, for any longer time than shall be necessary for the loading thereof.

18. Every holder of a license for a public latrine or depôt shall convey his sewage daily to such places at such hours as the Commissioners shall decide, and shall there dispose of it in such manner as shall from time to time be directed.

19. No person shall drive any carts at night for the conveyance of sewage without a light. The driver shall be held responsible that the lamp attached shall be kept alight during the removal of the sewage until sunrise.

20. Every keeper of a licensed public latrine shall each day, after delivery at the sewage depôt, receive and convey back to his premises the tubs which may have been delivered by him on the previous day at the sewage depôt, and shall cause them to reach his premises before 8 A.M., and shall keep such tubs in such place and in such manner as the Commissioners may appoint, and in no other.

21. Every keeper of a licensed public latrine or depôt shall remove, between such hours of each day as the Commissioners may from time to time fix, the sewage which may have been collected at his public latrine or depôt during the previous twenty-four hours, to such sewage depôt as the Commissioners may from time to time notify by writing to be affixed to the said licensed public latrine or depôt, and shall there deposit the tubs as directed by the Overseer in charge of such sewage depôt.

REGULATION AND MANAGEMENT OF PRIVIES.

22. The sweepers of the Commissioners shall daily cleanse the unconnected privies of every house in Calcutta. They shall, in addition to the work of removing the sewage from the privies, daily wash the floors of the privies and otherwise clean them whenever required by the house-holder, provided that they are not to do this oftener than thrice a week, except under the special orders of the Inspector of the ward issued on the application of the house-holder.

23. Owners of connected privies may, on giving proper notice to the Inspector of his ward, have the free service of the Municipal sweepers, not oftener than once a fortnight, provided that the privy connection is not choked, in which case the owners shall be liable to pay the authorised fee.

24. Every sweeper whose business it is to remove the sewage or to perform the work aforesaid shall, for neglect or remissness in the discharge of his duties, be liable to punishment under the bye-laws.

25. Every occupier of a house, land or premises shall give free access to the servants of the Municipality to his privy for the removal of sewage within such hours as may have been fixed by the Commissioners in meeting.

26. Every person shall construct his privy at least 18 inches above the level of the centre of the nearest adjacent street, and shall provide his privy or premises with a suitable receptacle of metal or earthenware.

27. When any private privy or cess-pool is to be constructed for the first time, or any such privy or cess-pool previously constructed has to be re-constructed, a plan of the privy or cess-pool proposed to be constructed or re-constructed shall be submitted to the Commissioners, who

shall signify their approval or disapproval within 30 days after receiving such plan. In cases in which no reply is given within that period, and the Commissioners require any alteration to be made, the Commissioners shall bear the actual loss incurred by the owner.

(h) *The management, inspection and scale of fees to be charged for the use of places provided under the provisions of sections* 341 *and* 345.

Applicable to all licensed Slaughter-houses.

1. Every owner, occupier or farmer of any slaughter-house within the said prescribed limits shall remove or cause to be removed, once in every twenty-four hours, any filth that may have accumulated within such period.

2. Every owner, occupier or keeper of a slaughter-house shall provide such means for the purpose of conveying away all sewage and offensive matter arising from the use of the place as a slaughter-house in such a manner, to such a place, at such interval of time, with such precautions and within such hours as may from time to time be fixed by the Commissioners.

3. No diseased animal shall be slaughtered in any such slaughter-house.

4. The owner, occupier or farmer of every registered slaughter-house shall cause the word "slaughter-house" in both English and vernacular, together with the number corresponding with the number under which the slaughter-house shall have been registered in the register kept for that purpose by the Commissioners, to be painted or otherwise inscribed to their satisfaction on, over, or at the door or entrance to such slaughter-house, and there kept and continued free from obliteration or defacement.

5. License fee for a slaughter-house Rs. 100 per annum.

Applicable to the Municipal Slaughter-houses at Tengrah.

6. All butchers and private persons shall have free access to the slaughter-houses for the purpose of slaughtering animals intended for public or private consumption, on the conditions hereinafter named.

7. Butchers or private persons intending to avail themselves of the slaughter-houses shall apply to the Commissioners for a license and a ticket for each of their assistants.

8. Licenses shall be granted on payment of Rs. 5 annually; assistant's tickets shall be granted free, and shall specify the name of the holder and of the portions of the slaughter-houses allotted to him. Such licenses or tickets are not to be transferable.

9. Every butcher and his assistant is bound to produce his license or ticket when called on by the Superintendent to do so.

10. None but the butchers, their assistants and the Municipal officers attached to the slaughter-houses shall be admitted within the premises during the process of slaughtering, skinning, or cutting up the carcasses.

11. Proper places for slaughtering animals shall be assigned by the Superintendent to the butchers or private individuals.

12. Butchers shall only be permitted to slaughter cattle at such hours as may from time to time be fixed by the Commissioners by a notification to be signed by the Superintendent, and fixed in some conspicuous place in the slaughter-house.

13. All animals shall be brought to the slaughter-houses twelve hours before the time fixed for slaughtering, and they shall be properly secured with ropes to prevent their escaping.

14. No diseased cattle shall be brought to the slaughter-houses.

15. Any cattle suspected of being diseased or presenting symptoms of disease, when brought to the slaughter-houses, shall be removed to a pen attached to the establishment, and kept under observation.

16. Animals affected with contagious diseases, when brought to the slaughter-houses, shall be seized and conducted to the Municipal Knackery or such other place as the Municipal Commissioners shall from time to time appoint, to be there destroyed and disposed of as the Commissioners shall think proper.

17. No dying or dead cattle shall be admitted into the slaughter-houses, and any such cattle brought to the slaughter-houses shall be seized and treated like animals affected with contagious diseases.

18. Cattle, which may have met with an accident rendering them unfit for further work, are excepted from the above bye-law, but they must be brought to the slaughter-house immediately after the accident.

19. All cattle being with young, or suspected to be so, shall be rejected as unfit for slaughtering purposes.

20. All surplus cattle shall be kept in the pens attached to the slaughter-houses until required for slaughtering, and no cattle shall be brought within the precincts of the slaughter-houses, except those intended for immediate slaughter.

21. All charges for the keeping of the cattle when in the pens shall be paid by the butchers, who will be allowed to feed their own cattle and to have their own servants for that purpose.

22. Butchers shall be allowed to construct sheds near the pens for the purpose of storing fodder for the cattle.

23. All carcasses shall be, after slaughtering, inspected carefully, and no carcass showing signs of contagious or other disease, shall be allowed to be removed from the slaughter-house, unless the Superintendent declares the said meat fit for food. Should a dispute arise, the matter shall be referred to the Health Officer for the Town of Calcutta whose decision shall be final.

24. No meat or offal of any animals which, after having been slaughtered, is found to be diseased or believed to be unfit for human consumption, shall be allowed to be removed. Such meat or offal shall be destroyed by order of the Superintendent of the Slaughter house, so as to prevent its introduction into the markets or bazars of Calcutta.

25. Except in cases of contagious diseases, the skin of the animal shall remain the property of the owner. After the inspection of the carcasses, if the meat is considered sound and fit food for man, such carcasses shall be stamped over the body, after the skinning process has been completed by the Superintendent, and before they are quartered or cut.

26. To avoid confusion and fraud in the quality of meat, carcasses shall be divided into three classes.

27. The stamps affixed to the meat shall be of different colours, and numbered 1, 2, 3.

28. The skins, entrails and offal of slaughtered cattle shall be collected in the offal room, there to be washed and cleaned before their removal.

29. All refuse or offal rejected by the butchers shall be deposited by them or their assistants in the offal trucks.

30. The solid contents of the entrails shall not be allowed to be washed into the sewers, but shall be removed by the butchers or their assistants into the offal truck.

31. Butchers using the slaughter-houses shall slaughter their cattle immediately over the saucers so as to prevent the blood of the animal from flowing upon the floor.

32. Each butcher shall cause the portion of the floor of the slaughter-house allotted to him to be carefully washed immediately after the slaughtering of each animal.

33. No skins, entrails or other offal shall be allowed to remain in the slaughter-houses after such hours as the Superintendent, with the sanction of the Commissioners, shall fix.

34. All the offal, entrails, &c., left at the slaughter-houses by the butchers or their assistants shall be disposed of as common offal.

35. Skins, offal, entrails, &c., left at the slaughter-houses after the hour fixed by the Superintendent without this officer's sanction shall be considered as abandoned, and shall become the property of the Commissioners, who may dispose of them as they shall think fit.

36. Butchers shall not be permitted to sell meat in the slaughter-house premises, but may sell the offal and skin within the yard, but no purchaser of the above material shall be on any account admitted within the building.

37. Meat, entrails, and offal shall be removed in covered carts or baskets; but the Superintendent of the slaughter-houses or his assistants shall be bound to inspect daily the said carts or baskets, and see that they are kept clean.

38. Butchers or private individuals using the slaughter-houses shall be responsible for any damage done to the slaughter-houses, either by their own act or the act of their servants, and any butcher or private person using the slaughter-houses refusing to pay for such damage done to the property of the Commissioners shall have his slaughtering license cancelled, and the amount of such damage shall be recoverable by suit.

39. The blowing of carcasses by means of insufflation by persons employed for that purpose, as it is at present practised in native slaughter-houses, is strictly forbidden.

40. No person affected with leprosy, sores or other diseases of the skin shall be permitted to enter the slaughter-houses.

41. No dogs shall be admitted into the slaughter houses. All dogs found there shall be made over to the Police to be dealt with as stray dogs.

42. Any person working in the slaughter-houses is forbidden to make any noise, to fight or quarrel, or to use insulting, abusive or obscene language, and any person contravening this bye-law shall be turned out of the slaughter-houses by the Superintendent or his assistants.

43. Servants employed by the Commissioners in the slaughter-houses are forbidden to ask or receive any gratuity in money or otherwise.

44. There shall be a sufficient number of mollahs and a rabbi entertained at a slaughter-house, who shall be under the immediate control of the Commissioners and the Health Officer of Calcutta, and no persons except such as are so entertained shall be permitted to perform their duties.

45. The fees payable for each animal slaughtered at the suburban slaughter-houses are detailed in the following Schedule:—

Schedule of fees payable for each animal slaughtered at the new public slaughter houses.

Cows ...	... 1st class at 4 annas.
Do ...	... 2nd „ at 2 „
Calves	... at 1 anna.
Sheep ...	at 2 annas.
Goats ...	... at 2 „
Kids ...	... at 1 anna.
Pigs ...	... at 4 annas.

(i) *The inspection and management and conduct of business in markets, and the keeping the same in a proper, orderly and cleanly state.*

APPLICABLE TO ALL REGISTERED AND LICENSED MARKETS.

Markets, bazars, and slaughter-houses to be kept clean.

1. No owner, occupier or farmer of any market for sale of butcher's meat, poultry, fish or vegetables or of any slaughter-house within the limits of Calcutta shall keep, or allow the same to be kept, in a filthy or unclean state.

Filth to be removed every twenty-four hours.

2. Every owner, occupier or farmer of any market within the said limits shall remove, or cause to be removed, once in every twenty-four hours, any filth, putrifying obnoxious matter that may have accumulated within such period.

Thoroughfares not to be obstructed.

3. No resident, owner, occupier or farmer of any market within the said limits, or of any portion thereof, shall in any way obstruct, or allow to be obstructed, any of the lanes, walks, gangways, or other thoroughfares within such market or bazar by exposing for sale or accumulating, or allowing to be exposed for sale or accumulated, in any such lane, walk, gangway, or thoroughfare, any package or any other materials whatever.

Bazar to be provided with proper conveniences.

4. Every owner, occupier or farmer of any market shall, within fourteen days after he shall have received notice from the Commissioners so to do, provide such urinal or latrine as in the opinion of the Commissioners may be necessary for the cleanliness and health of the said market, and the site and construction of which shall be approved by the Commissioners.

5. No owner, occupier or farmer of, or vendor in, any market or shop shall sell, or expose, or permit to be exposed for sale, or admit into, or permit to remain in, any such market or shop any noxious meat or fish or decomposed vegetable matter, but such owner, occupier or farmer shall, without any delay, cause such meat, fish or vegetable matter to be at once removed to a place to be notified to him by the Commissioners.

Prohibition against sale or exposure of offensive articles of food.

6. No owner, occupier or farmer of, or vendor in, any market or shop shall obstruct any person appointed by the Commissioners for that purpose from entering and inspecting any such premises at any time between sunrise and sunset.

Persons appointed by the Commissioners not to be obstructed from entering and inspecting markets or shops.

7. The proprietor of every licensed market shall construct and maintain such huts, sheds, stalls, pens or standings and other structures for the accommodation of the sheep, cattle and pigs offered for sale as he may be required to do in writing, and of which due notice shall have been given to him by the Commissioners.

Huts, shed, &c., to be constructed and maintained for the comfort and safety of sheep, &c.

7a. No person shall sell or expose for sale meat or fish in any place which is not a municipal, registered or licensed market, or a shop licensed under section 356, Act II (B. C.) of 1888, or a licensed hotel or eating house.

8. No tenant of a market and no person resorting to it shall satisfy a call of nature or commit any other nuisance within the limits of the market, in any other place within the market or its approaches, except in a urinal or latrine provided for that purpose.

Nuisance.

9. No person suffering from leprosy or other loathsome disease shall be allowed to keep a stall in any market, or be employed in any way in the preparation or sale of food in such market.

10. No person resorting to any market, or being in charge of any vehicle, waggon, cart or truck, or any horse or other beast of burden, shall cause or allow such vehicle or beast to stand in any avenue or passage in the market, or in any of the immediate approaches thereto, for any longer time than shall be reasonably necessary for getting in or out of such vehicle, or loading or unloading such waggon, cart or truck.

Obstruction of road way

SPECIALLY APPLICABLE TO THE MUNICIPAL MARKET.

11. With the exception specified below, no person shall work for hire as bazar cooly within the limits of the Municipal Market who is not duly licensed for this purpose by the Commissioners, or by such officers as they may authorize to grant licenses to bazar coolies.

12. A register of licensed coolies shall be kept up in the Office of the Market Superintendent, which shall be open to the inspection of any member of the Market Committee, during office hours on all days except Sundays and close holidays.

13. A licensed cooly shall wear a badge and such other distinctive dress as shall enable every person frequenting the market to know that he is licensed, and shall wear on his arm or in some other conspicuous place a number corresponding with his number in the register of licensed coolies.

14. No person other than a licensed cooly shall wear a badge, distinctive dress or number indicated in the preceding rule.

15. Licensed coolies shall be charged such sum for the badge and other distinctive dress referred to above as the Market Committee shall from time to time prescribe.

16. Sirdars shall be appointed to preserve order and discipline among the licensed coolies, and prevent their harassing the public, and shall be remunerated by salaries met by contributions to be paid by the coolies monthly as a condition of the continuance of their license. The contribution shall be such sum not exceeding six annas per mensem as may from time to time be fixed by the Market Committee. Provided that not more than one sirdar shall be appointed to 25 licensed coolies.

17. These rules shall not apply to prevent servants employed by persons frequenting the market to carry purchases made by them.

18. The Market Committee may, for special reasons to be recorded by them, refuse to allow any particular person to act as a private cooly if they think that the employment of such person within the limits of the market is inexpedient.

19. No person having large open and exposed sores, or who is afflicted with leprosy or other loathsome or contagious disease, shall enter the market, or touch any article for sale in the market, and any such person may be expelled from the market by the Superintendent or his assistant.

Leprosy and other contagious diseases.

20. No person shall bring a dog into the market.

Dogs.

21. No vendor in the market shall smoke in his stall, and no vendor or other person shall cook in the market without special permission.

Smoking and cooking.

22. No one shall create a disturbance in the market by singing or beating of tom-toms, or by other musical instruments, or by quarrelling, or by using abusive language.

Disturbance.

23. Every tenant or occupier, or servant of a tenant or occupier, of any building or stall in the market shall extinguish, or caused to be extinguished, every fire or light in such building or stall before leaving it, and no fire or light shall be permitted which is dangerous to the safety of the building or stall.

Fire and lights.

24. Every tenant or occupier of any building or stall in the market shall cause such building or stall to be properly cleansed between the hours of 4 and 5 P.M., and no refuse shall be thrown out at any other time, but shall be placed in baskets or such other receptacles convenient for removal by the market sweepers.

Cleaning of shops and stalls.

25. A tenant or occupier of any building or stall in the market shall not cause or allow any goods, provisions or articles to be

Obstruction of passages.

deposited or exposed for sale in or upon such building or stall, so that such goods, provisions, or articles, or any part thereof, shall project beyond the line of such building or stall.

Expulsion.

26. The Superintendent and his subordinates may expel from the market premises any person who is found drunk or begging or loitering, or who misconducts himself, or is a lunatic, and if such person is a tenant or his servant may (subject to the approval of the Chairman) prevent him from further carrying on any trade or business in the market or occupying any shop or stall therein.

A vendor guilty of assault may be expelled from the market and prevented from further carrying on any trade or business or occupying any shop or stall in the market.

27. All vendors or their servants or agents shall obey all reasonable orders of the Superintendent, but shall have the right of appealing against such order to the Market Committee.

Market limits.

28. The Municipal Market for the purposes of these rules shall include all the land, together with the buildings thereon, belonging to the Commissioners, which has been or may hereafter be assigned by them for the purposes of the Municipal Market; also all roads and vacant land which are included within these limits.

(*j*). *The inspection of places used for any of the purposes mentioned in section* 846, *and the management and conduct of business in the same.*

1. Every blood boiler, bone boiler, manure manufacturer, soap boiler or tallow melter shall cause every boiler, mixer, or other vessel from which any offensive or noxious vapour or gas may be evolved in any operation or process of his business to be properly covered, and in all other respects to be so constructed and used as to cause all such vapour or gas to be effectually conveyed into or through a furnace-fire or otherwise, before passing into the external atmosphere.

2. Every blood boiler, bone boiler, manure manufacturer, soap boiler, or tallow melter shall cause every room, chamber, or other place which may be used for the purpose of receiving or storing any manufactured product, residue, or other matter, from which any offensive vapour or gas may be evolved, to be furnished with suitable appliances, so constructed and used as to effectually prevent the escape of such vapour or gas into the external atmosphere. He shall at all times adopt such precautions, and employ such means as may be necessary to cause all such vapour or gas to be conveyed into or through a furnace-fire, or to be so condensed as to be effectually destroyed or rendered harmless and inoffensive.

3. Every blood boiler, bone boiler, manure manufacturer, soap boiler, or tallow melter shall cause all materials, manufactured product, residue, refuse, or other matter used on or in connection with the premises where his business is carried on, from which any offensive vapour or gas may be evolved, to be received or stored in rooms, chambers, or other places so constructed that there may be no opening from such rooms, chambers, or other places into the external atmosphere.

4. Every blood boiler, bone boiler, manure manufacturer, soap boiler, or tallow melter shall afford free access to every part of the premises where his business is carried on to every Commissioner or to any servant of the Corporation duly authorized by writing under the hand of the Secretary of the said Commissioners, at any reasonable time during the hours within which such business may be in operation.

(*k*). *Theatres and other places of public resort, recreation and amusement.*

THEATRES.

1. No theatre or other building erected as a place of public amusement shall be constructed more than two tiers or storeys in height, that is, with a ground and upper floor, without the express permission of the Commissioners in meeting.

2. Such buildings shall have such direct means of ingress and egress as the Commissioners may, from time to time, require, and if the Commissioners consider at any time that the means of ingress or egress are insufficient, such additional means shall be provided as the Commissioners may direct.

3. A plan of every such theatre or other place of public amusement, showing clearly all ordinary means of ingress and egress as well as any additional means reserved for an emergency, shall be deposited in the office of the Commissioners, and may be inspected by any person desirous to see the same on payment of Re 1.

4. In submitting for sanction a proposal to erect any theatre or place of public amusement, it shall be necessary to state the nature of the water-supply available in case of fire, and the distance from the nearest hydrant.

5. Every theatre or other place of public resort shall have such latrine accommodation as the Commissioners may from time to time require.

MUNICIPAL SQUARES.

6. No person shall enter a Municipal square after the gates are closed for the night or before they are opened in the morning, or at any other time when the square may be closed to the public.

7. No person using any Municipal square shall commit a disturbance there or behave so as to annoy other persons lawfully using the square.

8. The Municipal squares are open to the public generally during the hours of daylight and until the gates are closed for the night, subject to the condition of good behaviour and conformity to the rules.

9. No person using any Municipal square with a tank in it may bathe in such tank or do any other act tending to foul the water thereof.

10. No person using any Municipal square shall commit any nuisance therein.

11. No person using any Municipal square shall pluck plants or flowers without the leave of the Commissioners, or do any injury to the trees and shrubs in the square.

12. No person using any Municipal square shall bring a dog into it, or shall drink any wine or intoxicating drink within the limits of the square.

18. No person shall fish in any public square without a permit from the Commissioners or from their lessee.

N.B.—The mallees or custodians of any Municipal square are authorised to expel therefrom any person violating any of the above bye-laws.

N. B.—These bye-laws are to be printed in large letters in English and in the vernacular, and posted in a conspicuous part of every square.

(*l*). *Lodging-houses, public laundries, dairies and licensed cow-houses and stables.*

(1) LODGING-HOUSES.

1. All common lodging-houses shall require to be licensed before being used as such. No lodging-house shall be licensed unless it conforms to the rules and regulations as regards cubic space, light, ventilation, cleansing and other sanitary conditions hereinafter mentioned.

2. All common lodging-houses shall be subject to inspection during the night or day by Police Inspectors and Inspectors of the Sanitary Department specially deputed for that purpose.

3. The cubic space of every sleeping room shall be at least 800 cubic feet for each inmate.

4. Every room shall have hung on its wall a printed ticket stating the number of persons allotted to the room. Any overcrowding or excess of the number allotted shall be an infringement of the bye-laws.

5. There shall be a proper supply of filtered water in the house.

6. There shall be proper accommodation for bath-room purposes.

7. There shall be one privy for every 10 inmates

8. No privy shall be allowed under any dwelling room, or so situated as to be near the windows of any dwelling room. The privy shall be lighted, ventilated, constructed and cleansed to the satisfaction of the Sanitary Inspectors.

9. All the rooms shall be thoroughly cleansed once a day before 11 A M. Every room, bath-room and privy shall be thoroughly white-washed twice in a year—(1) on the 1st of March, (2) on the 1st of October of each year, and more frequently if the person responsible for its management be called upon to do so by the Superintendent of the Sanitary Department.

10. The light, ventilation, and other sanitary arrangement of every room shall be to the satisfaction of the Superintendent of the Sanitary Department.

11. After two convictions for infringement of rules and regulations, the license shall be withdrawn and the lodging-house closed.

(2) PUBLIC LAUNDRIES.

1. The owner or occupier of every public laundry shall keep and maintain the premises used by him for any of the purposes of his business in proper repair and condition; and all buildings and huts used by him therefor shall be paved, drained, lighted and ventilated to the satisfaction of the Commissioners.

2. The owner or occupier of every public laundry shall keep a register, which shall be open to the inspection of the Health Officer, or Medical Inspector, of the names and addresses of all his constituents and of all persons engaged in the conduct of his business, and he shall prohibit any person suffering from any infectious, contagious, loathsome or epidemic disease from entering the laundry, or any part thereof, or from taking part in the business carried on thereat.

3. It shall be lawful for the Commissioners from time to time to enter into and upon any laundry in order to view the condition thereof, and whenever they see occasion for it, they shall cause all clothing and other articles found in any laundry, or in any part thereof, to be thoroughly and efficiently disinfected.

4. Any laundry or part thereof which is certified by the Health Officer to be unfit for the purposes of the business carried on thereat, or to be a nuisance within the meaning of this Act, shall, on the expiration of one month from the service by the Commissioners of a notice in writing in that behalf, cease to be used as a laundry, and any person who, after the expiration of such month, shall continue to use the premises as a laundry, or shall suffer them to be so used, shall be liable to a penalty which shall not be less than ten rupees and not to exceed one hundred rupees.

(3) LICENSED COW-HOUSES, &c.

1. Every new cow-house, cattle-shed and stable shall be a detached building and not within 15 feet of any other inhabited building, and shall be provided with a paved passage behind the manger at least 3 feet in width.

2. Before beginning to build, the sanction of the Commissioners shall be obtained, and with the application a plan of the premises and sections of the building in which it is proposed to carry on the business shall be sent in for approval, and the plan shall show the provision made or proposed to be made for the drainage, lighting, ventilation and water-supply of the same, and shall also furnish a site plan of the locality showing the buildings and streets within 50 feet of the premises.

3. Every cowhouse, cattle-shed and stable or building in which an animal is kept shall be, subject to section 335, properly lighted and ven ilated by the owner to the satisfaction of the Commissioners.

4 Every cow-house, cattle-shed, stable or building, &c., shall be well paved by the owner with asphalte, iron stone, bricks, flag stones set in cement, or other suitable impermeable material, and shall have a channel or gutter sloping towards a gully or cess-pool which shall be situated outside the shed.

5. Every cow-shed, &c., shall be provided by the owner with an adequate supply of water. If a cistern is used, it shall be situated outside the shed, and its waste pipe shall terminate in the open air and be cut off from all direct communication with the drains.

6. No wells shall be allowed on the cow-shed premises except with the permission of the Commissioners.

7. Every shed shall be provided on the outside, but protected from the rain, with an iron bin or receptacle for the reception of dung or other refuse. All cowdung retained for the preparation of cakes shall be kept in this bin, and not allowed to accumulate on the ground.

8. Every person occupying a cow-shed shall keep in it only such number of cows as shall be specified in his license. The space for each cow shall not be less than 800 cubic feet; no height of the shed in excess of 15 feet shall be taken into account in estimating the cubic space. The stalls for single cows shall not be less than 4 feet in width and a double stall for cows shall not be less than 7 feet 6 inches in width. The stall partitions if any shall not extend in front line of the manger, and shall leave a clear open space above the manger.

9. Every shed shall be kept clean to the satisfaction of the Commissioners.

10. Every cow-shed, &c., shall be thoroughly flushed and cleansed twice a day; the first time before 7 A.M., each day.

11. Every person occupying a cow-shed shall cause all dung manure to be removed daily in a properly constructed vehicle before 7 A.M.

N.B.—A person who has paid his trade refuse fees shall be held to have discharged his liability under this bye-law.

12. No person occupying a cow-shed shall allow it to be used for any purpose other than that for which it is licensed, or shall keep or permit to be kept therein any fowl or any pig.

13. Every person occupying a cow-shed shall give notice in writing within 24 hours to the Inspector of the Ward in which the cow-house, &c., is situated of the existence of any contagious or infectious or dangerous disease amongst his cows.

14. These bye-laws shall not, without the express order of the Commissioners in meeting, apply to any cow-house in which less than 5 cows are kept.

(4) LICENSED STABLES.

15. Everything hereinbefore contained relating to the lighting, drainage, ventilation, cleansing, paving and water-supply of cow-sheds and dairies shall apply to stables in which more than six horses or draught cattle or any buffaloes are stalled, and the owners and occupiers of such stables shall be liable to the penalties hereinbefore provided for breaches of the provisions of this Act by the owners and occupiers of cow-sheds and dairies.

(*m*). *Securing the cleanliness of milk-stores, milk-shops and milk-vessels used for keeping or conveying milk.*

1. Every cow-keeper selling milk shall keep the milk in a separate dairy or milk-house, and such dairy or milk-house shall be used for no other purpose and shall be properly lighted, ventilated and paved to the satisfaction of the Commissioners, and shall not communicate directly with any drain or be so placed that the effluvia from any manure heaps or the like can penetrate into it.

2. The walls, shelves and flooring of every dairy shall be kept constantly clean, and all vessels in such dairy shall be properly washed and kept in a state of complete cleanliness.

3. No occupation productive of dust or smell of any kind shall be carried on in any such room used for the sale or storage of milk.

4. No person suffering from any loathsome, contagious, or infectious disease shall engage in keeping or conveying milk for sale, or shall enter any dairy or milk-store.

5. Every person occupying a milk store shall provide for use therein a sufficient number of receptacles made of non-absorbent material for the reception, storage and delivery of milk, and shall cause them to be at all times kept thoroughly cleansed and purified, and shall cause all milk to be removed without delay from the cowshed to a properly paved, lighted and ventilated dairy room.

(*n*). *The inspection and management of burial and burning grounds.*

1. All graves must be at least six feet in depth, but no masonry grave constructed after the 1st of September 1886 shall be used for a second interment unless there is space for five feet of earth between the top of the second coffin and the surface of the ground. For masonry graves constructed before that date, three feet of earth shall suffice as heretofore.

2. No person shall build or dig, or cause to be built or dug, a grave in any burial-ground at a less distance than two feet from any other existing grave.

3. No person shall build or dig, or cause to be built or dug, a grave in any burial place in any other line than that specially marked out by the Superintendent to the Burial Board for the purpose; or, in the case of cemeteries not under any Burial Board, by the Commissioners.

4. No grave other than a masonry grave shall be opened for a second interment within a period of ten years, without the special permission of the Burial Board, or, in the case of cemeteries not under the Board, by the Commissioners.

5. No one shall carry a corpse, or part of a corpse, through any highway unless it be decently covered and concealed from public view.

6. The Commissioner of Police shall have power to order the exhumation of bodies whenever such exhumation is deemed necessary by him for police purposes, informing the Burial Board when the disinterment is in any cemetery under their control. In all other cases, the sanction shall be given by the Burial Board, or in the case of cemeteries not under any Burial Board, by the Commissioners.

7. No person, while carrying any corpse, or part of a corpse, through the precincts falling within municipal limits, shall deposit it on or near any public highway except for the purpose of ordinary relief.

8. No person shall cause to be removed any corpse, or part of a corpse, that has been kept or used for purposes of dissection, otherwise than in a close vehicle, and in such manner as may prevent any offensive odour, and at such hours as may be fixed by the Commissioners in meeting.

N B.—Rules 1, 2 and 4 shall not apply to the interment of Mohamedans or Hindus unless specially made applicable to them by the Mohamedan Burial Board.

FOR BURNING CORPSES AT THE BURNING GHATS.

1. The Sub-Registrar of every municipal burning-ghât shall live in the immediate vicinity of the ghât, and shall cause a board, containing his name and official designation, to be placed in some conspicuous portion of his dwelling house.

2. Every corpse brought to a burning-ghât, without being accompanied by a certificate in the form prescribed in section 190, Act II (B.C.) of 1888, shall we examined forthwith by the Sub-Registrar, without touching the corpse, who, upon being satisfied that death has resulted from natural causes, shall enter, without fee, in the register kept for the purpose, the particulars specified in the abovementioned form, every such entry being made in order from the beginning to the end of the book. When a corpse is accompanied by a certificate from a Register or Medical Officer, the Sub-Registrar shall file such certificate, and then permit the corpse to be burnt.

3. If the Sub-Registrar has any reason to suspect that death has not resulted from natural causes, he shall send immediate intimation thereof to the nearest police-station, and in the meantime withhold permission to have the corpse burnt. Where there is no reason for such suspicion, the corpse shall be burnt within four hours after its arrival.

4. The Sub-Registrar shall see that no corpse, or portion of a corpse, shall on any account be allowed to be thrown into the river. He shall take particular care that no corpse, or portion of a corpse, except the navel, shall remain without being completely reduced to ashes, or be removed in any other condition. The charge to be made for the burning of a body will be on a scale laid down by the Commissioners.

5. The Sub-Registrar shall submit to the Health Officer a weekly return every Monday of all deaths registered at the ghât. This return shall contain the particulars specified in schedule 11 of Act II (B.C.) of 1888, and shall be accompanied by the certificates granted by the several Registrars or medical men during the week separately arranged in different bundles according to the several wards to which they relate.

6. The Sub-Registrar shall be very careful to see that all the belongings of a corpse, such as clothes, mats, bed and bedding, &c, brought with the corpse, are burnt, and none of the aforesaid things shall on any account be allowed to be removed from the ghât by the Domes or any other person. This prohibition shall not apply to any shawl or other valuable apparel brought with dead bodies.

7. Corpses may be burnt both during the day and night, but the Sub-Registrar in charge of the ghât shall see that the ashes and sweepings are removed daily, and that the burning-ghât is always kept clean.

8. The Sub-Registrar shall allow persons to burn the corpses of their friends and relatives, each according to the rites of his religion, without any interference.

9. No child or fœtus is allowed to be buried on the riverside.

10. The Domes in charge are strictly prohibited to drink spirituous liquors within the burning-ground enclosure, or to be in a drunken state when on duty. The Sub-Registrar shall see that this rule is strictly enforced. He shall also remove from the burning-ghât all persons who are drunk or disorderly.

11. All persons connected with the burning-ghât must be civil and attentive to those who come there to have dead bodies burnt.

12. All remains of corpses, which have been dissected, as also those upon which a Coroner's inquest has been held, shall be brought to the ghât in a closed vehicle and burnt at night.

13. The contractor, who supplies the necessaries for burning corpses, shall not be allowed to charge more than the rates specified below.

14. The Brahmin shall not demand any fee, gratuity or reward other than that authorized by the Commissioners for the performance of the necessary religious rites, and it shall be his duty to attend immediately on being sent for at all hours of the day or night, and to officiate as priest and cause the performance of the ceremony, and he shall be considered to be a servant of the Commissioners for the purpose of this rule.

15. The Brahmin shall on no pretence enter within the walled enclosure of the burning-ground, except when called by the relatives of deceased persons to officiate as priest, nor shall he remain therein after his services are completed.

16. Should the Brahmin demand any fee, reward or gratuity of any kind whatever in excess of the fee fixed in the tariff, or enter the enclosure except when sent for, or remain therein after his services have been completed, or after he has been required by the Sub-Registrar or other officer of the Municipality to quit the same, or fail to attend when sent for, he shall be liable to dismissal at the discretion of the Commissioners and to be ejected from the burning-ground. Provided always that no person coming to burn a corpse will be prevented from bringing with him his family priest should he prefer to have the cremation ceremony performed by him. In such a case, however, the party who brings his own priest to the burning-ground shall be bound to allow the Brahmin his usual fee.

17. The contractor shall at all times keep on hand a sufficient supply of fuel and the other necessary articles named in the tariff; should he fail to do so, or neglect, or refuse to supply the same at any hour of day or night, or fail to keep his shop open at all times for the purpose of supplying the same, or use false or short weights, or supply inferior or unsuitable articles or create any disturbance within the limits of the Commissioners' lands, his license shall be cancelled, and he shall be summarily ejected from the land and be further liable to criminal prosecution as a trespasser.

18. Persons coming to the ghât for burning dead bodies shall be bound to purchase all the articles named, and the quantities specified in the tariff, from the contractor. But they will be at liberty to provide themselves with whatever else they may require for cremation, as also all the articles therein named but in excess of the quantities specified in the tariff, or, when the contractor fails to supply them, from wheresoever they like; and the contractor shall not on any account interfere with persons bringing articles for burning dead bodies from outside.

19. The schedule of rates fixed by the Commissioners is given below:—

Charges for cremation of dead bodies at Nimtollah Ghât:—

	Rs.	A.	P.
For adults	3	7	0
„ minors under 10 years ...	1	11	6

Articles for cremation.

Firewood, 5 mauuds ...	1	6	9
Do, thin, 8 bundles ...	0	3	0

	Rs.	A.	P.
Dhunchya, 8 bundles ...	0	6	0
Pankatty, 6 do. ...	0	2	3
Earthen kulsi (one) ...	0	0	6
Pindee	0	0	6
Ghee, 1 chittack ...	0	1	6
Incense, 1 powa ...	0	0	9
Cloth, 2 yards	0	8	0
Gurran, 2 pieces ...	0	1	0
Sandalwood, 1 chittack ...	0	1	0
Brahmin	0	5	3
Dome	0	2	6
	3	7	0

Charges for cremation of paupers at Kassy Mitter's Ghât:—

For adults	1	9	6
„ minors under 10 years...	0	13	6

Articles for cremation.

Firewood, 5 maunds ...	1	8	0
Dome	0	1	6
	1	9	6

Charge for cremation at Shanugger Ghât:—

Dry firewood, 5 maunds ...	1	6	9
Do. thin, 8 bundles ...	0	3	0
Dhunchya, 8 do. ...	0	6	0
Pankatty, 6 do. ...	0	2	3
Earthen kulsi, one ...	0	0	6
Pindee	0	0	6
Ghee, 1 chittack ...	0	1	6
Incense, 1 powa ...	0	0	9
Cloth, 3 yards	0	8	0
Gurran, 2 pieces ...	0	1	0
Sandalwood, 1 chittack ...	0	1	0
Brahmin	0	5	3
Dome	0	2	6
Total Rupees ...	3	7	0

For pauper cremation.

	Rs.	A.	P.
Firewood, 5 maunds ...	1	8	0
Dome	0	1	6
Total Rupees ...	1	9	6

Under ten years.

Firewood, 2½ maunds ...	0	12	0
Dome	0	1	6
Total Rupees ...	0	13	6

20. The Sub-Registrar shall be held responsible that the above rules are strictly carried into effect at the ghât.

N. B.—A copy of these bye-laws in the Bengali, Hindi, Uriya and English languages shall be hung up on a board in a conspicuous place by the side of the entrance to the burning-ghât.

FOR PAUPER CREMATION.

1. When the Sub-Registrar at Shanugger or Kassy Mitter's Burning-ghat shall be satisfied after due enquiry that the deceased died without any means of subsistence, he shall allow the corpse to be burnt at the cost of the Corporation.

2. During the dissecting season the Sub-Registrar shall, if directed by the Health Officer, send such corpse to the Medical College for dissection.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 4th October 1890.—It is hereby notified that, under sections 16 and 27, Act III (B.C.) of 1884, the Lieutenant-Governor is pleased to appoint Babu Nilmadhab Chowdhuri to be a Commissioner of the Kandi Municipality in the district of Moorshedabad, *vice* Babu Hari Mohan Sing, who has ceased to be a Commissioner under section 20 of the Act.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 4th October 1890.—In exercise of the powers conferred on him by section 3 of Act II (B.C.) of 1879, the Lieutenant-Governor hereby extends the provisions of Act IV (B.C.) of 1871, as amended by Act II (B.C.) of 1879 and Act I (B.C.) of 1884, to all bazars and chattees noted below at present existing, and those that may hereafter be formed within ½ mile of the centre of the Orissa Trunk Road on both sides in the district of Pooree:—

1. Hurrakristopur.
2. Jankadeipur.
3. Damoderpur.
4. Birgobindpur.
5. Satyabadi or Jaipur.
6. Patnaikia.
7. Teispur.
8. Nirmallah.
9. Padmapukhuri.
10. Makundpur.
11. Pipli.
12. Sardeipur.
13. Tankpani.
14. Balianta.

This notification supersedes that dated the 18th August 1890, published at page 271, Part IB of the *Calcutta Gazette* of the 20th idem.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

The Calcutta Gazette.

WEDNESDAY, OCTOBER 8, 1890.

PART II.

Advertisements.

[N.B.—Advertisements, Notices, &c., intended for insertion in this part of the Gazette, cannot be received after Noon on Monday.]

PUBLIC WORKS DEPARTMENT,—BENGAL.

DISTRICT ROAD FUND.

NOTIFICATION No. 854.

Dated Calcutta, the 7th October 1890.

THE subjoined Annual Report and Accounts of the District Road Committee of the district of Darjeeling for the year 1889-90, are published for general information.

W. B. BESTIC,
Under-Secretary to the Govt. of Bengal.

No. 49, dated Darjeeling, the 30th June 1890.

From—J. G. RITCHIE, Esq., Chairman of the District Road Cess Committee, and Deputy Commissioner of Darjeeling,

To—The Commissioner of the Rajshahye Division.

UNDER section 179 of Act IX (B. C.) of 1880 I have the honour to submit in duplicate the following Report on the Administration of the Road Fund of this district during the cess year ending 31st March 1890, together with detailed accounts of income and expenditure for that period duly examined by the Sub-Committee of Audit and passed by the District Road Committee at a special meeting held on the 28th June 1890.

2. The balance at credit of the fund on 1st April 1889 was Rs. 10,411-11-2, and the receipts under the several heads during the year under review made up a grand total of Rs. 86,579 5-5 including the balance The total expenditure during that period was Rs. 81,124-1-7, leaving a closing balance of Rs. 5,455-3-10.

3. *Assessment and collection.*—During the year under report, out of the current demand of Rs. 16,631, Rs. 1,077 had been realised in advance during the previous year, and Rs. 15,554 collected during the year, leaving nothing unrealized at the close of the year. A further sum of Rs. 930, collected in advance for following years, made up a total collection of Rs. 16,484.

4. *Working of the Committee.*—The number of meetings of the District Road Committee held during the year was four. The average attendance was 3 25 out of 8 official and 5 25 out of 17 non-official members. The Terai Branch Committee met six times during the above period, and the average attendance, as reported by the Vice-Chairman, was two out of five official and five out of 15 non-official members. The average percentage of attendance was 34 for the District Committee and 35 for the Branch Committee.

5. *List of roads.*—During the year under report two new roads, numbered as 13A and 14A, and named Nagri to Sukiapokri and Gumtee to Mamring, respectively, were taken over by the Committee and added to the list of roads, and Government has been asked to revise the printed schedule accordingly.

6. *Public works.*—(*a*) *Original.*—Construction of a steel-wire suspension bridge on the river Little Rungeet at Pulbazar, at the site of the old bridge washed away by the flood of 1887, which had been taken in hand in the previous year and completed during the year under report, at a cost of Rs. 13,112-4-7, was the only work under this head that was carried on by the Committee. The amount originally estimated and sanctioned by the Local Government was Rs. 6,236. The actual cost having exceeded the estimated amount by about Rs. 6,000, and the Committee being without funds to pay off the excess, Government has been asked to make a grant of Rs. 6,000 to enable the Committee to discharge their liabilities. An explanation of this excess expenditure has already been submitted in this office No. 6, dated 10th April 1890.

(*b*) *Repairs.*—Rupees 2,471-15-2 were spent on hill roads and Rs. 2 770-5 on Terai roads, making a total expenditure of Rs. 5,242-4-2. Besides the above, a further sum of Rs. 1,052-4-1 was spent on village roads (surface tracks, class V of the printed list of roads) in the Terai, and Rs. 1-5-9-7 in repairing three bridges in the Hills. The repairs to the Hill roads were executed by the planter members of the Committee.

Out of the hill and Terai roads none was under the charge of the late District Engineer, who confined his whole attention to erecting the bridge at Pulbazar. The Terai roads, like the hill ones, were apportioned to the several members of the sub-committee, the Vice-Chairman of the Terai Branch Committee exercising, as usual, supervision over the expenditure on their maintenance

7. *Arboriculture.*—The whole of the work under this head was undertaken by the Darjeeling Improvement Fund, there being no expenditure whatever incurred by the Committee.

8. *Working of the Cess Act.*—The cess was levied as last year, at the maximum rate, and the results of the year were very satisfactory, the percentage of collections having amounted to 100 per cent. on the demands.

9. *Establishment.*—Owing to the very reduced state of the income of the Committee and the excessive expenditure incurred on account of the Pulbazar bridge, the Committee could no longer pay the District Engineer. His services were therefore, as proposed in Resolution 6 of the members at their meeting held on the 30th December 1889, and sanctioned under Bengal Government letter No. 1326E., dated 27th March 1890, dispensed with after 31st March 1890.

10. *Inspection of accounts.*—The accounts of the Committee were inspected by the Local Auditor on the 1st instant His notes on the inspection have not been received yet.

No. 6.—Part I.

DARJEELING DISTRICT ROAD FUND.

Annual Accounts of Income and Expenditure for the cess year 1889-90, *ending* 31*st March* 1890.

Receipts.	Amount.	Total.	Expenditure.	Amount.	Total.
	Rs. A. P.	Rs. A. P.		Rs. A. P.	Rs. A. P.
Balance on 1st April 1889 ..		10,411 11 2	Refunds { Of cesses ... / Of other receipts ...	.. /	..
Provincial Rates { Cess on lands / „ on mines / „ on houses ... / One per cent. road cess ..	15,573 11 8 / 610 7 9 / .. /	16,484 3 5	Provincial Rates { Establishment and contingencies of office of collection. / Ditto ditto of revaluation.	1,112 11 1 / 8 4 0	1,120 15 1
Public Works ... { Road tolls / Ferry „ ...	..... / . .	....	Administration { Establishment and contingencies of Committee's office. / Percentage cost of establishment of office of account and control	1,214 12 2 / 235 14 10	1,450 11 0
Irrigation ... Canal „ .	.....	....	Stationery and Printing ... Stationery and printing	59 3 3	59 3 3
Miscellaneous { Rent of serais and bungalows. / Fees, fines, and forfeitures / Miscellaneous ... / Interest on arrear collection.	..... / . ... / 91 12 0 / 1 8 3	93 4 3	Public Works { Original works . . / Repairs ... ... / Establishment ... ... / Tools and plant .. ... / Toll and ferry establishment and contingencies.	7,745 15 0 / 6,480 1 10 / 3,701 3 0 / 3 14 0 /	17,931 7 10
Grant from Government	2,249 8 7	2,249 8 7	Miscellaneous .. { Staging-bungalow establishment and contingencies. / Ditto petty construction and repairs. / Miscellaneous	... / ..... /	
Total Revenue ...	...	0 3	Contribution to Provincial Government	.....	...
Suspense Account { Advances ... .. / Deposits	7,340 10 0 /	7,340 10 0	Total Expenditure ...	.....	20,761 15 2
Total receipts during the year	...	26,167 10 3	Suspense Account { Advances ... ... / Deposits ...	10,362 2 5 / ..	10,362 2 5
			Total Disbursements	.....	31,124 1 7
			Balance on 31st March 1890 ...	.. ..	5,455 3 10
Grand Total ..	.....	36,579 5 5	Grand Total ..	.....	36,579 5 5

Passed for an expenditure of Rs. 31,124-1-7 (thirty-one thousand one hundred and twenty-four, annas one and pies seven only).

A. WILLNICKE,
Vice-Chairman.

No. 6.—Part II.

DARJEELING DISTRICT ROAD FUND.

Detail of Income and Expenditure for the cess year 1889-90, *from* 1*st April* 1889 *to* 31*st March* 1890, *to accompany Annual Accounts.*

Sub-head of estimate.	Amount as per budget estimate.	Particulars.			Amount.	Total.
	Rs.	**Receipts.**			Rs. A. P.	Rs. A. P.
			Rs.	A. P.		
Provincial Rates.	16,090	Cess on lands	15,873	11 8		
	619	,, on mines	610	7 9		
	.....	,, on houses	.....			
	.....	One per cent. road cess	.....		16,484 3 5	
		Total Provincial Rates ...			...	16,484 3 5
Public Works	.....	Road tolls	.....			
	.....	Ferry ,, ...	.....		.....	
		Total Public Works ...			.....	.....
Irrigation ...	.....	Canal tolls	.....		.....	
		Total Irrigation ...			.....	.....
			Rs.	A. P.		
Miscellaneous	.....	Rent of serais and bungalows	.....			
	.....	Fees, fines, and forfeitures	.....			
	.....	Miscellaneous	91	12 0		
	6	Interest on arrear collection	1	8 3	93 4 3	
		Total Miscellaneous ...			.....	93 4 3
		Grant from Government.				
			Rs.	A. P.		
Grant from Government.	400	Government contribution towards the cost of the Road and Public Works cess joint establishment	400	0 0		
	1,745	Contribution to communications out of 10 per cent. collection from Government and other estates as per Board's circular forwarded with endorsements No 547A., dated 13th June 1882, and No 28A., dated 21st July 1883, communicated with Commissioner's No. 58R W., dated the 13th August 1883 for the quarter ending—				
		31st March 1889	885	5 0		
		30th June ,, ...	177	4 0		
		30th September ,, ...	486	15 7		
		31st December ,, ...	300	0 0	2,249 8 7	
		Total Grant from Government ...			.....	2,249 8 7
Suspense Account.	400	Advances recovered from—				
			Rs.	A. P.		
		F. J. Wernicke, Esq.	60	10 7		
		Sering Sirdar	1,421	0 0		
		A. H. Fletcher, Esq.	24	11 10		
		Kushong Sirdar	70	0 0		
		Punjab Singh Sirdar	196	8 0		
		J. W. Feltwell, Esq.	296	13 9		
		H. G. Gordon, Esq.	395	8 0		
		J. Gammie, Esq.	125	0 0		
		Dhir Kanta Singh	280	0 0		
		T. B. Carter, Esq.	250	0 0		
		H. Bald, Esq.	100	0 0		
		W. Judge, Esq.	100	0 0		
		J. Johnston, Esq.	540	0 0		
		J. L. Macpherson, Esq.	275	8 3		
		E. Fergusson, Esq.	200	0 0		
		R. W. Osterlony, Esq.	100	0 0		
		Nazir Mistry	42	0 0		
		Hastabir Baidar	10	0 0		
		G. W. Christison, Esq.	249	4 3		
		W. T. Ager, Esq.	250	0 0		
		Raja Tenduk Pulzar	150	0 0		
		D. M. Nicholson, Esq.	75	0 0		
		A. S. Nash, Esq.	150	0 0		
		Bhakut Bir Sirdar	1,020	0 0		
		Road Cess Deputy Collector	1	0 0		
		A. M. Hancock, Esq.	308	5 4		
		F. B. Baker, Esq.	100	0 0		
		District Engineer	204	4 0		
		Subwarat Mistry	19	8 6		
		F. B. Manson, Esq.	230	0 0		
		R. C. T. Hildyard, Esq.	85	7 6		
		Total Advance ...			7,340 10 0	
	.....	Deposits				
		Total Deposits ...			.....	
		Total Suspense Account ...			... ...	7,340 10 0
		Grand Total ...			... ...	26,167 10 3

Sub-head of estimate.	Amount as per Budget Estimate.	PARTICULARS.	Amount.	Total.
	Rs.	DISBURSEMENTS.	Rs. A. P.	Rs. A. P.
Refunds ...	.....	Of cesses	.....	
	.....	Of other receipts	.....	
		Total refunds ...	.....	
Provincial rates ...		*Establishment and Contingencies of Collection Office.*		
		Rs. A. P.		
	876	One head clerk at Rs. 72 for six months, and Rs. 74 for six months 874 0 0		
	192	Two office peons at Rs. 8 each for 12 months 190 3 1		
	24	Uniform for two office peons 18 1 0		
	20	Cold weather charges 18 10 0		
	10	Postage stamps		
	20	*Office Expenses.*		
		Rs. A. P.		
		Paid collectorate duftry for paste 3 0 0		
		Umbrella for two office peons 2 10 0		
		Paid for cleaning scissors 0 1 0		
		Cost of a gumpot 2 0 0		
		Binding registers, &c. 4 2 0		
		11 13 0		
		Total collection office	1,112 11 1	
		Extra Establishment for Revaluation.		
	.....	Clerk		
	.....	Postage and other contingencies 8 4 0		
		Total revaluation	8 4 0	
		Total Provincial rates	.....	1,120 15 1
Administration		*Establishment and Contingencies of Committee's Office.*		
		One head clerk and accountant at Rs. 70 for twelve months 823 10 8		
	840	One office peon at Rs. 9-8 for ditto ... 114 0 0		
	114	One duftry at Rs. 3 for ditto ... 36 0 0		
	36	Allowance of a clerk at Kurseong at Rs. 20 ... ... 240 0 0		
	240	Uniform for office peon 12 0 0		
	12	Office rent at Rs. 2-8 per month 22 8 0		
	410 (*a*) + 30	Postage stamps 27 1 6		
	30	Receipt stamps 6 8 0		
	15	Cold weather charges 13 6 0		
	20			
	20	*Office Expenses.*		
		Rs. A. P.		
		Postal commission on parcels 6 4 0		
		Price of one umbrella for the office peon ... 1 8 0		
		Cost of telegrams 5 12 0		
		Cost of advertisements in the *Calcutta Gazette* 4 8 0		
		Commission fee on money-order 0 2 0		
		Railway freight, coolie hire, &c. 1 8 0		
		19 10 0		
		Total Committee's Office	1,314 12 2	
		Audit and Account.		
	258	Percentage cost of Establishment for Office of Account and Control 335 14 10		
		Total Audit and Account	335 14 10	
		Total Administration	.....	1,650 11 0
Stationery and Printing ...		*Stationery and Printing.*		
		Stationery 44 11 3		
	50	Printing of annual accounts, forms, &c. 14 8 0		
	80		59 3 3	
		Total Stationery and Printing	.....	59 3 3
		Carried over ...	.....	2,830 12 4

Sub-head of estimate.	Amount as per Budget Estimate.	Distinguishing number of road.	NAME OF WORK.	Sanctioning authority	Amount of estimated cost.	Total outlay up to the end of the year.	Amount.	Total.
	Rs.		DISBURSEMENTS.		Rs.	Rs. A. P.	Rs. A. P.	Rs. A. P.
			Brought forward ...	.....	.....	.....	.....	2,830 13 4
Public Works.			*Original Works.*					
	5,682 (b) + 2,850	3	Constructing a steel-wire rope suspension bridge of 170' feet span 6' feet wide to carry 0·70 cwt. per square foot over the river Little Rungeet at Pulbazar.	Bengal Government letter No. 2775 L.C., dated 6th December 1888.	6,236	8,243 4 0	7,745 15 0	
			Total Original Works ...	.....	.....	.....	7,745 15 0	
			Repairs.			Rs. A. P.		
	250	1	Darjeeling to Little Rungeet			249 4 3		
	250	2	Tukvar to Great Rungeet			250 0 0		
	.....		Repairs to bridge			35 9 7		
	350	3	Darjeeling to Pulbazar			350 0 0		
	150	4	Pulbazar to Tonglu			.....		
	150	5	Badamtom to Glenburn			75 0 0		
	.....	6	Glenburn to Tukdah Turning			.....		
	400	7	Tukdah Turning to Riang Forest *vid* Geille ...			200 0 0		
	250	8	Junction of Riang Forest and Teesta to Old Military road above Kurseong			125 0 0		
	200	9	Lamidhara to Rishi hât and Chongtong			100 0 0		
	150	10	Rongbhul to Balasun			.....		
	100	11	Balasun to Nagri			100 0 0		
	440	12	Sonadah to Balasun			440 0 0		
	125	13	Nagri to Jorepukri			.....		
	.....	13a	Do to Sukiapukri			.....		
	100	14	Goomtee to Mahanuddy			27 12 6		
	75		Repairs to bridge over Sivakhola			75 0 0		
	75		Ditto ditto over Mahanuddy			75 0 0		
	(c) 50	14a	Goomtee to Mamring			.....		
	310	15	Chattuckpore to Namsu			275 8 3		
	200	16	Namsu to Panighatta			129 6 2		
	150	17	Lopchajagat to Chongtong			.....		
	150	18	Nagri Spur Road			150 0 0		
	.....	19	Badamtom to Barnesbog			.....		
			Total Hill Roads ...			2,657 8 9		
			Terai Roads.					
	(d)51—12 + 585	20	Matigarah to Phansedewa			609 6 0		
	1,000	21	Matigarah to Nuxalbari			347 11 5		
	500	22	Phansedewa to Khoribari			496 4 0		
	600	23	Gariahura to Mechi			87 6 0		
	500	24	Nuxalbari to Thakurgunge			15 0 0		
	500	25	Do. to Devigunge *vid* Khoribari			174 0 0		
	150	26	Khaprail to Hill Cart Road			184 10 1		
	260	27	Adulpore to Sukna			250 0 0		
	400	28	Bagdogra to Tiribana			410 8 0		
	100	29	Kelabari to Balasun			105 7 6		
	250	30	Panighatta to Nuxalbari-Tiribana Road			120 0 0		
	250	31	Old Siliguri to Rangapanee			183 12 0		
	150	32	Rangapanee to Goaltuli			70 0 0		
	(d) 30 + 50	33	Matigarah to Salbari			48 14 10		
	50	34	Khoribari to Adhikari			22 5 0		
	50	35	Hill Cart Road to Champasaree			.....		
	150	36	Sukna to Siroke			10 0 0		
	40	37	Phansedewa to Bagdogra			.....		
	(d) 111—2 + 60	38	Bagdogra to Thakurgunge			111 2 0		
	20	39	Tepu to Nuxalbari			.....		
	100	40	Manja to Toribari			266 13 9		
	(d) 30 + 250	41	Khaprail to Tiribana			251 3 6		
	50	42	Bunderjuh to Batasee			.....		
	50	43	Birmahari to Batasee			25 0 0		
	350	44	Devigunge Batasee *vid* Adhikari			15 0 0		
	50	45	Panisab to Buragunge			23 1 0		
	50	46	Hamaguar to Ghughujhora			.....		
	150	47	Do. to Chowpukria			.....		
	490	48	Ambari to Gambrian			25 0 0		
			Total Terai Roads ...			3,822 9 1		
			Total Repairs ...			...	6,480 1 10	
			Carried over ...			.....	14,226 0 10	2,830 13 4

Sub-head of estimate.	Amount as per Budget Estimate.	PARTICULARS.		Amount.	Total.
	Rs.	DISBURSEMENTS.		Rs. A. P.	Rs. A. P.
		Brought forward ...		14,226 0 10	2,830 13 4
Public Works *concld.*		*Establishment.*	Rs. A. P.		
	3,000	One District Engineer at Rs. 250 for 12 months ...	3,000 0 0		
	600	Travelling and pony allowance at Rs. 50 for 12 months ...	600 0 0		
	96	One peon of the District Engineer at Rs. 8 ,, ...	89 2 0		
	30	Contingencies for District Engineer's Office	12 1 0		
		Total establishment ...	.....	3,701 3 0	
		Tools and Plant.			
	30	Tools and plant	3 14 0		
		Total Tools and plant ...	.....	3 14 0	
	.....	Toll and Ferry Establishment and Contingencies ...	.....		
		Total Toll and Ferry Establishment ...	.....		
		Total Public Works ...	.....	.....	17,931 1 10
Irrigation ...	.....	Canal Toll Establishment and Contingencies	.....	.....	
Miscellaneous	.....	Staging bungalow establishment and contingencies ...	.....	.....	.....
	.....	Do. petty construction and repairs	.....	.....	
	.....	Miscellaneous	.....	.....	
		Total Miscellaneous ...	.....	.....	.....
Suspense Account.	400	Advances made to—			
		Sering Sirdar	771 0 0		
		Bhakatbir Sirdar	520 0 0		
		Raja Tenduk Pulzar	300 0 0		
		H. Bald, Esq.	100 0 0		
		A. S. Nash ,, ...	150 0 0		
		G. W. Christison ,, ...	250 0 0		
		T. B. Carter ,, ...	250 0 0		
		W. T. Ager ,, ...	350 0 0		
		D. M. Nicolson ,, ...	75 0 0		
		J. Gammie ,, ...	125 0 0		
		J. W. Stoike ,, ...	50 0 0		
		J. Johnston ,, ...	540 0 0		
		F. J. Wernicke ,, ...	75 0 0		
		Kushong Sirdar	70 0 0		
		Punjab Sing Sirdar	136 8 0		
		Sydney Davenport, Esq.	310 0 0		
		S. H. Fletcher ,, ...	570 0 0		
		E. Furguson ,, ...	400 0 0		
		W. Judge ,, ...	300 0 0		
		District Engineer	234 4 0		
		R. W. Octerlony, Esq.	100 0 0		
		J. G. King ,, ...	72 7 0		
		Dhir Kanta Sing	280 0 0		
		Babu Beprodas Mozumdar	100 0 0		
		Nazir Mistry	42 0 0		
		G. G. Gordon, Esq.	300 0 0		
		Babu Govinda Lal Sircar	315 0 0		
		E. Brown, Esq.	155 0 0		
		Hastabir Baidar	10 0 0		
		R. C. T. Hildyard, Esq.	100 0 0		
		Babu Kamal Sing Chaudhury	385 0 0		
		G. A. Knoebone, Esq.	405 0 0		
		A. F. Daniel ,, ...	385 0 0		
		A. M. Hancock ,, ...	313 8 11		
		F. B. Baker ,, ...	230 0 0		
		F. DeMomet ,, ...	150 0 0		
		F. B. Manson ,, ...	430 0 0		
		J. W. Foltwell, Esq.	100 0 0		
		Deputy Magistrate, Siliguri	150 14 0		
		Sibworat Mistry	19 8 6		
		Ahmed Hussain	50 0 0		
		A. Jamieson, Esq.	580 0 0		
		T. N. Greenfield ,, ...	50 0 0		
		Road Cess Deputy Collector	2 0 0		
		Tota advances ...	.....	10,362 2 5	
	.....	Deposits	.....		
		Tota deposits ...	.....	.....	
		Total Suspense Account ...	.....	.....	10,362 2 5
		Tota disbursements ...	.....	.....	31,124 1 7

Memorandum showing in detail the Balance of Cash at the close of the year 1889-90.

Particulars.				Amount. Rs. A. P.	Total. Rs. A. P.
Balance at credit of District Road Fund as per Treasury pass-book				6,615 7 0	
Less—					
Amount of cheques charged in the account, but not cashed				1,280 3 2	
					5,335 3 10
Add—					
Amount of imprests in the hands of		District Engineer	...	... ..	
Ditto	ditto	Chairman	...	100 0 0	
Ditto	ditto	Road Cess Deputy Collector	...	20 0 0	
					120 0 0
	Balance as per cash book		...	.....	5,455 3 10

Memorandum showing in detail the amount of Advance Outstanding on the 31*st March* 1890.

Particulars.	Amount. Rs. A P	Total. Rs. A. P.
G. W. Christison, Esq.	0 12 0	
J. L. Macpherson ,, ...	101 10 0	
A. H. Fletcher ,, ...	570 0 0	
J. W Feltwell ,, ...	100 0 2	
Road Cess Deputy Collector	0 4 0	
F. B. Baker, Esq.	530 3 9	
H G. Gordon ,, ...	104 8 0	
Raja Tenduk Pulzar	170 0 0	
J. W. Stolke, Esq.	50 0 0	
F. J. Wernicke ,, ...	75 0 0	
E. Fergusson ,, ...	200 0 0	
W. Judge ,, ...	200 0 0	
Babu Bepro Das Mozumdar	100 0 0	
J. G. King, Esq	72 7 0	
G. G. Gordon ,, ...	300 0 0	
E Brown ,, ...	155 0 0	
Babu Govinda Lal Sircar	315 0 0	
F. De Monej, Esq.	150 0 0	
A. F. Daniel ,, ...	385 0 0	
A. M. Hancock ,, ...	5 3 7	
G. A. Kneebone,, ...	465 0 0	
F. B. Manson ,, ...	200 0 0	
Deputy Magistrate, Siliguri	150 14 0	
T. A. Greenfield, Esq.	50 0 0	
A. Jamieson, ,, ...	580 0 0	
Ahmed Hussain	50 0 0	
Babu Kamal Sing Chaudhury	385 0 0	
Vice-Chairman, Terai Sub-Road Cess Committee ...	114 4 9	
		5,560 3 3

Memorandum showing in detail the Balance at Credit of Deposit Account on the 31*st March* 1890

Nil.

Memorandum showing in detail Miscellaneous Receipts as shown in the Annual Accounts of 1889-90.

Particulars.	Amount Rs. A. P.	Total. Rs. A. P.
Amount credited to Terai Sub-Road Cess Committee out of the fines realized as compensation for damages done on Margaran-Nuvalbari road, as per orders of the Joint Magistrate of Kurseong	91 12 0	
Interest on arrear collection	1 8 3	
		93 4 3
Total ...	.....	93 4 3

A. WERNICKE,
Vice-Chairman.

EXPLANATORY MEMORANDUM ACCOMPANYING THE ANNUAL ACCOUNTS.

RECEIPTS.

Provincial Rates.

THE decrease in the collection of "cess on lands" and "cess on mines" is due to the revaluation of certain estates in the district.

The small increase in income under the head "contribution to communications out of 10 per cent. collections from Government and other estates" calls for no explanation.

EXPENDITURE.

Administration.

(*a*) A sum of Rs. 30 had been provided for office rent in the original budget estimate, as had hitherto been done, at the rate of Rs. 2-8 per mensem. The rent was being paid at the above rate up to November 1889, when a letter from the Executive Engineer, Darjeeling Division, re-assessing the two rooms occupied by the Chairman and the Cess Collection Office at Rs. 40 per mensem, and a bill for the amount calculated at the above rate, were received in this office. The letter being laid before the meeting held on the 18th of January 1890, it was ordered that a reference on the subject be made to Government, the Committee at the same time providing a further sum of Rs. 410 out of reserve in case of refusal and remission, and obtaining sanction of the Commissioner to this under his letter No. 128P.Wct., dated 15th March 1890.

The excess of Rs. 77-14-10 over the estimated figures on account of percentage cost of office of account and control is owing to its having been levied on the income of the fund for the preceding year, which has this year been reduced by about Rs. 5,000 in consequence of Darjeeling-Himalayan Railway having been exempted from the payment of cesses by Government Notification dated 22nd January 1889.

Public Works.

(*b*) *Original.*—Rs. 5,622 have been provided during the current year out of the total estimated amount for construction of the Pulbazar bridge, the balance Rs. 500 having been expended during the previous year. Babu Gopal Lal Banerjee, the late District Engineer, who was in charge of the work, submitted his completion report in December last, from which it was seen that the work cost the Committee more than double the amount originally estimated for it. The responsibility for this excess expenditure lay entirely with the District Engineer, who made no report to the Committee when he found the work would cost more than the estimate. He was censured by the Committee at their meeting held on the 30th December 1889. An explanation for this excess was immediately called for from him, and the Committee were compelled to allot the whole balance of the reserve to the payments due on account of this work; but as the reserve was insufficient to pay off the whole of their liabilities, they asked Government for a grant-in-aid to enable them to pay off their debts (*vide* Commissioner's No 108P.Wct., dated 15th March 1890, and this office Nos. 180 and 22, dated 17th January and 13th June 1890, respectively.)

(*c*) *Repairs.*—The repairs to the newly-acquired road Goomtee to Mamring having become necessary, the Committee provided out of reserve Rs. 50 for it, which was sanctioned under Commissioner's No 108P.Wct., dated 15th March 1890.

(*d*) The expenditures on these heads were provided for with the approval of the Committee from the Terai reserve, and sanction to them was accorded by Commissioner's No. 66P.W., dated 26th May 1890.

As reported last year, the advances which were then made, but which remained outstanding, were adjusted this year, with the single exception of Rs. 500 advanced to Mr. F. B. Baker by the Terai Branch Committee. The Vice-Chairman of the Terai Branch Committee has been asked to call for an explanation from Mr. Baker.

The construction of the bridge at Pulbazar left the Committee without funds, and the Committee were unable to make the usual grant to the Terai until very late in the year, consequently a number of allotments for Terai roads remained out-standing on the books of the Committee. The Committee will adjust them during the current year.

A. WERNICKE,
Vice-Chairman.

No. 55P.Wct., dated Camp Rampore Bauleah, the 2nd August 1890.

From—E. E. LOWIS, ESQ., C.S., Commissioner of the Rajshahye Division,
To—The Secretary to the Government of Bengal, Public Works Department.

I HAVE the honour to forward herewith, in original, the report and account of the Road Cess Committee of the Darjeeling district for the financial year 1889-90.

LAND SALE NOTICES.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Cuttack, will be put to auction sale at the Collector's Office of that district on the 7th November 1890, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

Towji No.	Name of estate and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
589	Ta. Satyavamapoor, pergunnah Padmapoor	Rs. A. P. 496 9 10	.....	Out of the estate kt. Re. 0-14-0 share of Gobind Ram Singh.	Gobind Ram Singh ...	Rs. A. P. 54 8 7	Rs. A. P.	Rs. A. P. 26 9 9
2456	Ta. Birtole, pergunnah Jhankur.	2,620 0 1	.....	Kt. 15a. 8p. 4kt. 3b. 11g 3k. share of Suruj Mani Dai and others.	Suruj Mani Dai and others.	2,567 13 10½	.....	664 12 8½

A. C. SEN, For Offg. Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, section 11, Act VII (B.C.) of 1868, and Act II (B.C.) of 1871, that the undermentioned dependent tenure in the Satkania Khas Mehal, in the district of Chittagong, will be put up to public and unreserved sale at the Collector's office of that district on the 1st day of December 1890 for arrears of rent and cesses remaining unpaid after the latest day of payment, the 25th day of May 1890.

Mehal Noabad.

Number of dependent tenure.	Name of defaulting tenure, with its situation.	Name of proprietor.	ANNUAL RENTAL.		AMOUNT OF ARREARS FOR WHICH THE TENURE IS TO BE SOLD.			REMARKS.
			Rent.	Cesses.	Rent.	Cesses.	Total.	
6 1885	Mouzah Nakora, thana Satkania, at Purnakhali, taluk Raj Kumar Roy and Brothers, formerly taluk Iswar and Naba Kumar No. 541 4/4.	Goluck Chunder Day.	Rs. A. P. 1,017 2 0	Rs. A. P. 45 8 6	Rs. A. P. 707 8 0	Rs. A. P. 31 1 6	Rs. A. P. 738 3 6	The entire taluk will be sold.

Chittagong Collectorate, the 3rd October 1890. R. W. CARLYLE, Officiating Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Jessore, will be put up for sale at the Collector's office of that district on 8th October 1890, corresponding with 24th Asin 1297 B.S., for arrears of revenue and other demands for the kist ending 28th June 1890, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
257	Syamnagore, pergunnah Indpur.	Rs. A. P. 626 9 0	.....	Share number 1 ...	Sashi Mukhi Dasya and others.	Rs. A. P. 203 4 6	Rs. A. P.	Rs. A. P. 7 15 7½

Jessore Collector's Office, dated the 3rd September 1890. E. E. HARRIS, Collector.

NOTICE is hereby given, under sections 6, 7, and 13 of Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Patna, will be put up for sale at the Collector's Office of that district on the 10th of October 1890, corresponding with 25th of Asvin 1297, for arrears of revenue and other demands for the kist of June 1890, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, the specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
139	Newly formed Char Bhalsirpur, pergunnah Bara Chappa.	Rs. A. P. 727 13 0	Whole estate.	.....	Sri Govinda Chowdury Surmamoya Debya.	Rs. A. P.	Rs. A. P. 187 3 0	Rs. A. P. .....

Patna Collectorate, the 6th September 1890. G. K. DEB, Offg. Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Chittagong, will be put up for sale at the Collector's office of that district on the 10th October 1890, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

First class permanently-settled estates.

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold the arrears due from it.
	Thana Satkania.	Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
202/1017	Taraf mouzah Garangeea baboit, taraf Mungut Ram Hazari.	2,015 5 9	Yes ...	.....	Taran Singh Hazari, Babu Koilas Chandra Das on behalf of Abdul Fatta Khan, Danu Mea, Atarjan, Misrijan, Gameer Singh Hazari.	.....	8 6 11	...
	Thana Bhatiari Zorwargunza Hathazari.							
635/3880	Taraf Obedulla Shekh Mahamed Osee and Shekh Mahomed Ahi.	678 7 0	Only a share is to be sold.	Share No 2 of the remaining proprietors.	Shekh Mahamed Assanullah Chowdhury, Shekh Rohimullah Chowdhury, Romijuddin, Moulvi Mohomed Aslam Chowdhury, self and on behalf of Lotful Huck, Boshirul Huck, and Mahamed Ajam.	511 7 8	....	433 0 2

N.B.—The amounts in columns 8 and 9 represent arrears, the latest day for the payment of which was 25th May 1890.

Chittagong Collectorate, the 20th August 1890. C. G. H. ALLEN, Covtd. Dy. Collr. in charge.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Chittagong, will be put up for sale at the Collector's office of that district on the 10th October 1890, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

First class permanently-settled estates.

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
	Thanas Fatticksury, Hathazari, Patia, Satkania Town, and Ramu.	Rs.				Rs. A. P.	Rs. A. P.	Rs. A. P.
257/1986	Taraf Juburdust Khan	6,538	Only a share is to be sold.	Share No. 3 of the remaining proprietor.	Susty Charan Nundy	680 12 9	...	510 7 2

N.B.—The amount in column 9 represents arrears the latest day for the payment of which was 26th December 1889.
This is a re-sale under section 24 of the aforesaid Act.

Chittagong Collectorate, the 20th August 1890. C. G H. ALLEN, Covtd. Dy Collr. in charge.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares, of estates, in the district of Chittagong, will be put up for sale at the Collector's office of that district on the 10th of October 1890 for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.		*1st Class Permanently settled estates.*		Rs. A. P.	Rs. A. P.	Rs. A. P.
	Thanas Bhatiari, Hathazari Zowasgunza Patia, Ramzan town and Satkania—							
573/2993	Taraf Sachu Ram Kanangoe.	626 12 9	Only a share is to be sold.	Share No. 63 of the remaining proprietor.	Sreemutee Raisannissa Begum.	298 0 3	.....	187 15 9

N.B.—The amount in column 9 represents arrears the latest day for the payment of which was 25th February 1890.

Chittagong Collectorate, the 20th August 1890. C. G. H. ALLEN, Covtd, Dy. Collr. in charge.

NOTICE is hereby given that the undermentioned plots of lands, no longer required by Government, situated along the Western or Bettiah Extension of the Tirhoot State Railway, in the district of Chumparun, will be sold as follows :—

Plots 51 to 54 inclusive at Bara on the 8th October 1890; plots 55 to 58 inclusive at Turkaulia on the 9th October 1890; plots 59 and 60 at Simra on the 10th October 1890; and plots 61 to 71 inclusive at Majhowlia on the 11th October 1890. The purchasers of the plots will be subject to the following conditions :—

1*st*.—The purchasers will have no power to make any excavation on the land nearer than fifteen feet from the Railway fencing, or plough it closer than three feet from its foundation.

2*nd*.—If the amount of purchase-money does not exceed Rs. 100 (hundred), the whole amount to be paid down at once.

3*rd*.—If the amount of purchase-money exceed Rs. 100, one-fourth of the amount bid to be immediately deposited. If the balance be not paid by the 15th day after the sale, reckoning the day of sale as one, or if that day be a close holiday, then by noon of the first succeeding office day, the sale to be cancelled, the sum deposited being forfeited to Government, and the land to be again put up for sale at the risk of the defaulting purchaser after issue of advertisement, as in the case of original sale.

4*th*.—The plots will be sold revenue-free to the highest bidder.

5*th*.—The purchasers shall be put in possession on receipt of the orders of the Board approving of the sales; but such possession shall be liable to be disturbed in case the final confirmation of the Board of Revenue should not be accorded to the proceedings.

Consecutive lot number.	Name of sillah.	Pergunnah and mouzah.	Number of mile on which land is situated.	Situated on which side of the railway.	Approximate area of lot in bighas and in acres. B. K. C.	A. R. P.	Land excluded from sale from each lot. Reason for execution.	Commencement and termination of lot.	Boundary of lot.
51	Chumparun ..	Parsowni, pergunnah Mehsi.	85	East ...	.....	1 0 34	.....	From the end of lot No. 49.	East—Railway A class land. West—Zemindari land. North—Village. South—Lot No. 49, village Bishunpur Kalyan.
52	Ditto ...	Chuk Bara ...	85	West	.....	0 1 8	.....	From boundary of village Parsowni to the termination of the lot as per plan.	East—Zemindari land. West—Railway A class land. North—Village lands. South—Lands of village Parsowni.
53	Ditto ..	Ditto ...	86	Do. ...	.....	1 3 24	.....	From the termination of lot No. 52 to the boundary of the village.	West—Zemindari land. East—Railway A class land. North—Village land. South—Lands of village Parsowni.
54	Ditto ...	Ditto ...	86	East ...	.....	1 0 32	.....	From chainage No. 4464 to the boundary of the village.	West—Railway B class land. East—Zemindari land. North—Boundary of village Kooriah. South—Zemindari land.
55	Ditto ...	Koomarpur ...	91	West ...	.....	0 3 6	.....	From village boundary to the commencement of lot No. 56.	West—Zemindari land. East—Railway A class land. North—Lot No. 56. South—Village boundary.
56	Ditto	Ditto ...	91	Do. ...	.....	1 3 7½	...	From termination of lot No. 55 to the boundary of the village Kooriah.	West—Zemindari land. East—Railway A class land. North—Boundary of village Kooriah. South—Lot No. 55.
57	Ditto ...	Ditto ...	92	East ...	.....	1 2 34	.....	From boundary of village Ramgadhwa to the boundary of village Kooriah.	West—Railway A class land. East—Zemindari land. North—Boundary of village Kooriah. South—Boundary of village Ramgadhwa.
58	Ditto ...	Chand Saraiah	96	Do. ...	.....	0 0 13	.....	From boundary of village Punditpur to the boundary of village Madhu-Chupra.	West—Railway A class land. East—Zemindari land. North—Boundary of village Madhu-Chupra. South—Boundary of Chand Saraiah.
59	Ditto ..	Lokusthpur	107	West	.....	1 3 24½	.....	From boundary of the village to the boundary of village Semra.	West—Zemindari land. East—Railway A class land. North—Boundary of village Semra. South—Boundary of the village.
60	Ditto ...	Ditto	107	East ...	.....	1 3 23	.....	From boundary of the village to the boundary of village Semra.	West—Railway A class land. East—Zemindari land. North—Boundary of village Semra. South—Boundary of the village.
61	Ditto	Barah Roopia	115	West	.....	0 2 7	.....	From boundary of the village to the commencement of lot No. 63.	West—Zemindari land. East—Railway A class land. North—Lot No. 63. South—Boundary of the village.
62	Ditto ..	Ditto ..	115	East ...	.....	0 1 30	.....	From boundary of the village to the commencement of lot No. 64.	West—Railway A class land. East—Zemindari land. North—Lot No. 64. South—Boundary of the village.
63	Ditto	Ditto ...	116	West ...	.....	1 0 30½	.....	From lot No. 61 to the commencement of the zemindari land.	West—Zemindari land. East—Railway A class land. North—Zemindari land. South—Lot No. 61.
64	Ditto ...	Ditto ...	116	East ...	.....	1 3 35	.....	From lot No. 62 to the village boundary.	West—Railway A class land. East—Zemindari land. North—Boundary of village Mahoosarwa. South—Lot No. 62.
65	Ditto	Shampur ...	130	West ...	.....	1 0 21	.....	From the village boundary to the boundary of village Baithoonia.	West—Zemindari land. East—Railway A class land. North—Boundary of village Baithoonia. South—Village boundary.
66	Ditto ..	Ditto ...	130	East ..	.....	1 0 20	.....	Ditto ditto ...	West—Railway A class land. East—Zemindari land. North—Boundary of village Baithoonia. South—Village boundary

Consecutive lot number.	Name of zillah.	Pergunnah and mouzah.	Number of mile on which land is situated.	Situated on which side of the railway.	Approximate area of lot in bighas and in acres. B. K. C.	A. R. P.	Land excluded from sale from each lot. Reason for exclusion.	Commencement and termination of lot.	Boundary of lot.
67	Chumparun ...	Majhowlia ...	123	West ...	.....	0 3 16	.....	From the village boundary to the commencement of lot No. 68.	West—Zemindari land. East—Railway A class land. North—Lot No. 68. South—Village boundary.
68	Ditto ...	Ditto ...	123	Do. ...	.....	0 2 13½	.....	From lot No. 67 to the commencement of lot No. 69.	West—Zemindari land. East—Railway A class land. North—Lot No. 69. South—Lot No. 67.
69	Ditto ...	Ditto ...	123	Do. ...	.....	1 1 21½	.....	From lot No. 68 to the commencement of lot No. 70.	West—Zemindari land. East—Railway A class land. North—Lot No. 70. South—Lot No. 86.
70	Ditto ...	Ditto ...	123	Do. ...	.....	0 1 20	.....	From lot No. 69 to the boundary of village Mahiuddinpur.	West—Zemindari land. East—Railway A class land. North—Boundary of village Mahiuddinpur. South—Lot No. 69.
71	Ditto ...	Ditto ...	123	East ...	.....	0 0 18½	.....	From zemindari land in the west to the zemindari land in the east.	West—Railway A class land. East—Zemindari land. North—Ditto. South—Ditto.

Chumparun Collectorate, the 18th August 1890. W. D. BLYTH, Offg. Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Gya, will be put up for sale at the Collector's Office of that district on the 11th of October 1890, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
2603	Amáwán, pergunnah Kabar.	641 1 0	The whole	.....	Karim Bax and others.	.....	1 8 0	.....
2607	Chankab, &c., pergunnah Kutumba.	960 6 0	Ditto	.....	Mohammad Aboo Sabh and others.	.....	91 14 0	.....
2213	Nawdihá Lodhway, pergunnah Mahair.	767 12 0	.....	Ijmah share comprised of 12s. and 10p. only.	Bishun Dayal and others.	599 12 0	.....	2 1 0

Gya Collectorate, the 18th September 1890. F. H. BARROW, Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Chumparun, will be put up to public and unreserved sale at the Collector's office of that district on Friday, the 10th of October 1890, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
409	Parsowni Khem, pergunnah Mehsi.	Rs. A. P. 3,195 11 9	Only a share of 12 annas.	The entire estate, except the 4 annas share of Raj Tekari, of which the separate account has been opened, will be sold.	Raja Sheoraj Nandan Singh, Babu Deo Nandan Singh, and others.	Rs. A. P. 2,396 12 10	Rs. A. P.	Rs. A. P. 77 11 3
768	Madhuban, pergunnah Mehsi.	2,203 15 3	Whole estate	.....	Babu Bishun Pergash Narain Singh.	....	196 3 0	.....

Chumparun Collectorate, Motiharee, the 22nd August 1890. W. D. BLYTH, Offg. Collector.

Statement of Government Promissory Notes enfaced for payment of Interest in London, under deduction of amount re-transferred to India, and outstanding in the Books of the Bank of Bengal on the 30th September 1890.

Particulars.	4 per cent. loans								4½ per cent. loans				Transfer loan of 1879, seven shillings per cent. portion.	5 per cent. loan of 1856-57.	Grand Total.
	3½ per cent. transfer loan of 1853-54.	Of 1832-33.	Of 1835-36	Of 1842-43.	Of 1854-55.	Transfer of 1865.	Reduced 4 per cent. loan of 1879.	Total.	Of 1870.	Of 1878.	Transfer loan of 1879 4½ per cent. portion.	Total.			
Balance of 15th September 1890	54,700	12,02,560	25,11,500	3,22,79,700	1,60,07,000	4,44,39,300	1,94,65,100	11,59,05,160	39,500	66,28,000	10,36,13,800	11,02,81,300	1,33,800	32,200	22,64,07,160
4% of 1878. 4% „ 1879. 4½ „ 1880. Amount of the following loans* transferred to 4% of 1854-55 in England	.....	...	.....	...	†52,79,400	... ...	... ...	52,79,400	.....	...			.....	... ...	52,79,400
ADD—															
Amount enfaced at Madras between 16th and 30th September 1890	...	... ...	... ...	6,000	50,000	2,01,000	2,000	2,59,000	...	5,000	1,67,000	1,72,000	.....	.....	4,31,000
Amount enfaced at Bombay between 14th and 30th September 1890	... ...	... ...	... ...	3,99,500	4,16,000	2,44,000	26,000	10,85,500	.....	20,000	2,55,000	2,75,000	.....	.....	13,60,500
Amount enfaced at Calcutta between 16th and 30th September 1890	...	...	2,000	1,91,400	28,33,200	5,90,500	7,500	36,24,600	.....	17,000	9,16,500	9,33,500	.....	.....	45,58,100
	54,700	12,02,560	25,13,500	3,28,76,600	2,45,85,600	4,54,74,800	1,95,00,600	12,61,53,660	39,500	66,70,000	10,49,52,300	11,16,61,800	1,33,800	32,200	23,80,36,160
DEDUCT—															
Amount written off in the London registers	... ...		...	6,55,000	18,70,900	3,75,000	21,000	29,24,900	... ...	3,38,000	53,78,800	57,16,800	.....	.....	86,41,700
Balance on 30th September 1890 ..	54,700	12,02,560	25,13,500	3,22,21,600	2,27,14,700	4,50,99,800	1,94,76,600	12,32,28,760	39,500	63,32,000	9,95,73,500	10,59,45,000	1,33,800	32,200	22,93,94,460

NOTE.—From 9th June 1867 to 31st July 1890—Enfaced from India 6,421 lakhs; re-transferred from London 5,510 lakhs.
„ 1st August 1890 „ 15th August „ „ „ „ 19 „ „ „ 6 „
„ 16th „ „ „ 31st „ „ „ „ „ 42 „ „ „ 44 „
„ 1st September „ „ 15th September „ „ „ „ „ 79 „ „ „ 94 „
„ 16th „ „ „ 30th „ „ „ „ „ 78 „ „ „ 48 „

6,639
5,702

5,702

Balance against India ... 937 lakhs.

† This amount includes Rs. 14,41,000, being balance of 4½ per cent. Rupee Loan certificates of 1880 which stood at credit of Government of India and is now transferred to ₹ London Registers.

PUBLIC DEBT OFFICE, BANK OF BENGAL,
Calcutta, the 2nd October 1890.

W. WESTLAND,
Offg. Secretary and Treasurer.

Statement of the Affairs of the Bank of Bengal for the week ending 30th September 1890.

LIABILITIES.

	Rs.	A.	P.
Capital paid up	2,00,00,000	0	0
Reserve Fund	47,00,000	0	0
Public Deposits at Head Office ... ... Rs. 91,10,004 10 4			
Ditto ditto at Branches ,, 1,10,59,387 0 11	2,01,69,391	11	3
Other Deposits at Head Office and Branches	5,67,82,007	8	1
Bank Post Bills, &c.	9,74,719	4	6
Sundries	27,33,833	7	5
Rupees ...	10,53,59,951	15	3

ASSETS.

	Rs.	A.	P.
Government Securities	1,42,44,447	6	0
Other authorized Investments	77,65,594	8	0
Loans on Government and other authorised Securities	70,09,962	12	10
Accounts of credit on ditto ditto	53,90,531	5	1
Bills discounted and purchased	1,24,43,482	5	4
Balances with other Banks	2,71,080	4	3
Bullion	3,133	12	0
Dead Stock	12,18,578	4	0
Stamps	9,750	15	0
Sundries	11,56,162	12	6
	4,95,12,724	5	0
Cash and Currency Notes at Head Office ... Rs. 3,19,12,789 15 3			
Cash and Currency Notes at Branches ... ... ,, 2,39,34,437 11 0	5,58,47,227	10	3
Rupees ...	10,53,59,951	15	3

By order of the Directors,
W. WESTLAND,
Offg. Secy. and Treasurer.

F. T. LEWIS, Offg. Chief Acctt.
Rate for Demand Loans 3 per cent.
Percentage 69·2.

BANK OF BENGAL,
Calcutta, 2nd October 1890.

(614—1)

Oudh Forest Department.

BAHRAMGHAT DEPOT.

ON THE OUDH AND ROHILKHAND RAILWAY.

FROM this date the prices of sál beams and scantlings supplied from this depôt will be as follows:—

BEAMS.—21 feet length, at Rs. 2-10 per cubic foot.
22 ,, ,, 2-12 ,,
23 ,, ,, 2-14 ,,
24 ,, ,, 3 ,,

Above the length given two annas per foot run will be charged. Any inches over the foot will be charged as a foot.

SCANTLINGS—From 12 to 20 feet, at Rs. 2-8 per c. ft
Under 12 and over 7 ,, 2-4 ,,
Under 7 feet ,, 2 ,,

The above prices are for ordinary building purpose For *Planking Sleepers*, &c., special rates will be fixed by agreement.

The Department will still take orders for buildings all over at Rs. 2-4 per cubic foot, provided the scantlings are taken in fair proportion.

Second and Third Class Timber will be sold and price fixed by agreement.

Auction Sales will be held from time to time to clear off stock.

For further particulars apply to the Officer in charge

By order of the Conservator of Forests, N. W. P. and Oudh, Oudh Circle.

KANHYA LAL,
Sub-Assistant Conservator of Forests,
Bahramghat Division.

Bahramghat, the 1st April 1886

Government Cinchona Febrifuge.

THIS preparation is an efficient substitute for Quinine, and can be purchased by Government officers for public and charitable purposes, and by any one taking *twenty pounds* at a time, from the Superintendent, Botanic Garden, Calcutta, *for cash only*, at the following rates—per four ounce tin, *Rs.* 3 *ans.* 14; per eight ounce tin, *Rs.* 7 *ans.* 4; per pound tin, *Rs.* 14.—The general public can be supplied by the Superintendent, Botanic Garden, *for cash only*, at the undernoted rates—per four ounce tin, *Rs.* 4 *ans.* 14; per eight ounce tin, *Rs.* 9 *ans.* 4; per pound tin, *Rs.* 17. *ans.* 8 This medicine is also sold by the principal European and Native druggists in Calcutta. Postage four annas per 4 ounce tin, eight annas per 8 ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

Lost, Stolen or Destroyed

THE Government Promissory Note No. 187065 of the 4 per cent. Loan of 1st May 1865 for Rs 600 originally standing in the name of Debnath Sreemany; lastly bore a blank endorsement of Prosad Doss Boral.

(549—3) RUSSICK LALL MULLICK.

Notice.

Lost, Stolen or Destroyed at Benares on the 11th August 1890.

THE following Government Promissory Note of the 4 per cent. loan, No. 104999 of 1842-43, for Rs. 1,000, purchased direct from the Bank of Bengal in the year 1881 by me (Koylash Chunder Banerjee). Payment of the above note and of interest thereupon has been stopped at the Loan Office, and application is about to be made to Government for the issue of a duplicate note.

KOYLASH CHUNDER BANERJEE, Govt. Pensioner.
Benares, the 16th September 1890. (541—3)

Lost.

WARRANT No. 192999, dated 9th September 1890, for Rs. 9-11-10, less income-tax, favouring Surendro Mohan Tagore, issued in satisfaction of 91 @ 95 half-year's interest on note No. $\frac{C151636}{C117573}$ of 4 per cent. loan of 1842-43 for Rs. 100. Payment of the Warrant has been stopped at the Bank of Bengal, and application is about to be made for the issue of a duplicate in favour of the proprietor, Surendro Mohan Tagore.

SURENDRO MOHAN TAGORE, No. 65, Pathuriaghata Rajbati, Calcutta. (594—3)

Notice.

WHITE HEATHER.

THE above is the Registered Trade Mark of the Scottish Drug Depôt, "Limited," of No. 65, Albert Street, in the City and County of Edinburgh, Scotland, carrying on business as wholesale and retail Chemists and Druggists, and is the exclusive property of that Company, and is used in respect of the description of goods following, that is to say, for perfumery, toilet articles, preparations for the teeth and hair, and perfumed soap. The public are hereby cautioned against any improper use of the said Trade Mark, and anyone using the same, or any imitation thereof, will be prosecuted. Dated this 11th day of September 1890.

HARRISS & SIMMONS, Attorneys for the Scottish Drug Depôt "Limited."

(544—3)

Notice.

NOTICE is hereby given to the public that the Bengal Tarpaulin Manufacturing Company, Limited, now in the course of formation, is not for the purpose of acquiring the long-established business of the old and well known firm of the undersigned F. Harley and Company, but for acquiring the business lately commenced by Mr. J. H. R. Harley of No. 7, Swallow Lane.

F. HARLEY & Co.
10, Lall Bazar Street, Calcutta. (584—3)

Notice.

WANTED a District Engineer for the District Board of Beerbhoom for six months; salary Rs. 125 per mensem.

Travelling allowance Rs. 8 per diem, or annas 4 per mile.

Candidates must possess qualifications as prescribed by Government in the *Calcutta Gazette* of 16th March 1887, Part I. B, page 79.

Applications, accompanied by testimonials, medical and age certificate, must be sent in by the 17th October 1890.

T. GRANT, Chairman, Dist. Board, Beerbhoom
(520—6)

Notice.

WANTED by the District Board of Chittagong a Sub-Inspector of Schools for one year, with the prospect of receiving the permanent appointment, on a salary of Rs. 50 per mensem, and usual travelling allowance and boat allowance for five months during the marching season. No one need apply who has not some experience in educational matters. Applications, with copies of testimonials, will be received by the undersigned up to the 31st October 1890. Preference will be given to graduates of the Calcutta University.

R. W. CARLYLE, Chairman, District Board.
Chittagong District Board's Office, the 23rd September 1890. (589—2)

Wanted

FROM 1st November 1890, for one year, a competent Amin on a salary of Rs. 25 per month for the survey of the lands to be acquired for the Dooars Railway in the Jalpaiguri district.

The Amin must be a man possessing full and competent knowledge of survey with (1) prismatic and Bengali compasses and chain, and (2) plane table. He must also be able to plot and calculate areas (both in bighas and acres) neatly and correctly, and to prepare the necessary papers.

Applications will be received by the undersigned up to 15th October 1890.

H. BOILEAU, *Lieut.-Col.*,
Deputy Commissioner, Jalpaiguri.
The 22nd September 1890.

Notice.

WANTED by the District Board of Tipperah one Overseer for eight months; salary Rs. 60 with a consolidated travelling allowance of Rs. 30 a month.

Must hold a Foreman Mechanic's or Upper Subordinate's certificate from the Seebpore College.

Apply to the District Engineer, Tipperah, on or before the 15th October 1890, with copies of testimonials, giving age and a statement of last employment, with date and cause of leaving.

(617—1) R. T. GREER, Chairman.

In the Court of the Subordinate Judge of Dinagepore.

EXECUTION CASE No. 24 OF 1880.

Jogender Chander Ray and Jnananda Sundari Dasya, minors, by their next friend father Gobinda Chander Ray, decree-holders, *versus* (1) Lalit Behari Ray and (2) Lall Behari Ray, judgment-debtors.

TO be sold pursuant to a decree and order dated 5th April 1880 in a suit No. 35 of 1885 of this Court by the Nazir of the Dinagepore Judge's Court at the court-house on Monday, the 1st December 1890, at 1 P.M., the undermentioned property belonging to the above judgment-debtors —

Lot No. 1.—Three annas 15 gandas share of lot Noadhaparah, pergunnah Khalshi, borne on the revenue roll of the Collectorate of Dinagepore in towji No 846, which share comprises a 10 annas share of mouzahs (1) Noadhaparah, (2) Shalkhariah, (3) Chak Binode, (4) Hosseinpore, (5) Jigagar, (6) Pathari, (7) Aubhirampore, (8) Natipore, (9) Seikpore, (10) Hoselemabad, (11) Chatahal, (12) Bikari, (13) Jhaprah, (14) Munijhar, (15) Ishabpore, (16) Jibanpore, and (17) Hazrahpore, and the sudder jumma of the said share is Rs. 818-0-1½ and that of the entire mehal lot Noadhaparah is Rs. 3,490-2-8.

HOROGOBIND MOOKERJEE, Sub-Judge.
Sub-Judge's Office, Dinagepore, the 26th September 1890. (608—1)

Notice.

THE Directors have made the following change in the Bank's establishment:—

Mr. C. H. Moberly has been appointed Acting Agent at Agra, *vice* Mr. H. F. Freshwater, who has been appointed to act as Cashier at Head Office.

W. WESTLAND, Offg. Secy. & Treasurer.
Bank of Bengal, Calcutta, the 2nd October 1890.
(618—1)

Notice.

THE Stamp Department of the Calcutta Collectorate will, for the transaction of urgent business, remain open from 11 A.M. to 1 P.M. on the following days of the Doorga and Luckmi Poojah holidays:—

October 18th, Saturday.
" 24th, Friday.
" 25th, Saturday.
" 29th, Wednesday.

D. G. BENERJEA,
Collector of Stamp Revenue, Calcutta.

In the Court of the Subordinate Judge at Monghyr.

EXECUTION CASE No. 272 OF 1890.

Ram Sahaye Singh and others, decree-holders, *versus* Kharagdhary Singh and others, judgment-debtors.

TO be sold by the Nazir of the Sub-Judge's Court the right, title and interests of the above judgment-debtors in the undermentioned property on the 8th December 1890 at 12 A.M. for the satisfaction of judgment-debts, Rs. 7,688-6-11:—

I. Eight dams out of 16 annas in each of the mouzahs Badhi Taruf Ram Charan, Ram Sain Dehi, and Altamga, asli with dakhli, pergunnah Salemabad, thana Surujgarha, sub-registry Lakhisarai, bearing towji No. 3281 and the sudder jumma Rs. 1,644-12-0.

II. Four dams out of 16 annas in each of the mouzahs Badhipali Tajpur, taruf Ind, asli with dakhli, pergunnah Salemabad, thana Surujgarha, sub-registry Lakhisarai, bearing towji No 10 and sudder jumma Rs. 867-10-0.

GRISH CHANDRA CHATTERJEE, Sub-Judge.
Monghyr, dated 27th September 1890. (612—1)

In the Court of the Subordinate Judge of Monghyr.

EXECUTION CASE No. 286 OF 1890.

Rambhagoo Chowdhury, decree-holder, *versus* Bhagloo Singh and others, judgment-debtors.

TO be sold by the Nazir of the Sub-Judge's Court the right, title and interests of the above judgment-debtors in the undermentioned property on the 22nd day of December 1890 at 12 A.M. for the satisfaction of judgment-debts, Rs. 20,625-15-9:

I. Four annas 3 pies out of 6 annas pokhta in mouzah Adilpur Kutaha, *alias* Chemtha, Pergunnah Emadpur, thana Teghra, sub-division Begusarai, bearing towji No. 1158 and the sudder jumma Rs. 1,209-3-0.

GRISH CHANDRA CHATTERJEE, Sub-Judge.
Dated Monghyr, the 27th September 1890 (610—1)

In the Court of the Subordinate Judge at Monghyr.

EXECUTION CASE No 212 OF 1890.

Kirut Chand Sreemal, decree-holder, *versus* Budhan Singh and others, judgment-debtors.

TO be sold by the Nazir of the Sub-Judge's Court the right, title and interests of the above judgment-debtors in the undermentioned property on the 8th December 1890 at 12 A. M. for the satisfaction of judgment-debts, Rs. 1,835-10-0:—

I. Four dams out of 16 annas in mouzah Jetpur Sikanderpur, pergunnah Salemabad, asli with dakhili, bearing towji No. 3630, and the sudder jumma Rs. 511-1-0:—

GRISH CHANDRA CHATTERJEE, Sub-Judge.
Monghyr, dated 27th September 1890. (311—1)

HARA Prasad Chattopadhyay, M. A., B. L., intends to apply for enrolment as a Vakeel of the High Court.
(546—4)

In the Second Court of the Subordinate Judge of Midnapore.

EXECUTION CASE No. 81 OF 1890.

Bhooban Chandra Banerjee and another, decree-holders, *versus* Srimatee Dinomoyee Debee and others, judgment-debtors.

TO be sold in the above case by the Nazir of the District Judge's Court at Midnapore at 12 o'clock on the 17th November 1890, for realization of the decretal amount, Rs. 39,169-0-8, amongst other properties, the right, title and interest of the judgment-debtors in the following properties:—

1. Eight annas share of mehal Babla, towji No. 254, paying Government revenue Rs. 783-3-10-3*c*., situate in pergunnah Turkachore within the jurisdiction of police-station and sub-registry of Dantun, entered in A registry of the Collectorate in the name of Ramcharan Bandopadhay, together with lakhraj land situate within the said taluk. The approximate value estimated by the decree-holders Rs. 1 000.

2. Estate Bhamna, including Laoobor, bearing towji No. 326, paying Government revenue Rs. 1,218, situate within the police-station Savang, sub-registry Rajbullub, pergunnah Moynachore, entered in the Collector's register in the name of Ramcharan Bandopadhay, together with lakhraj lands situate within the said taluk. The approximate value estimated by the decree-holders Rs. 4,000.

3. Mehal Baharpota, *alias* Gurchokali, in pergunnah Kasijorah, within the police-station of Panskurah and sub-registry Panskurah, bearing towji No. 92, and paying Government revenue Rs. 538, entered in the A registry of the Collectorate in the name of Lukhynarain Bandopadhay, together with lakhraj lands situate in the said mehal. Value estimated by the decree-holders Rs. 100.

4. Two annas nine gundas three corahs and one duntee share of estate Kunjapur, including the mouzahs within it, bearing towji No. 867, paying Government revenue Rs. 1,393-13-19*g*., situate within police-station Daspur, sub-registry Ghattal, pergunnah Chatua, together with lakhraj lands situate within the said estate. Approximate value estimated by the decree holders Rs. 25.

616—1) JAGABANDHU GANGULY, Subordinate Judge.

In the Court of the Sub-Judge (1st Court), Zillah Backerganj.

EXECUTION CASE No 146 of 189 .

Baboo Kallikrishna Tagore, decree-holder, *versus* Syed Moazem Hosein Chowdhurey, judgment-debtor.

THE undermentioned property of the judgment-debtor will be sold in the above case by the Nazir of the District Judge's Court of Backerganj, in his sale-house, on the 17th November 1890, at the hour of 12 A.M., for the realization of judgment-debt, Rs. 916-13-5—

Pergunnah Shaistabad, zemindari Meer Moazem Hosein Chowdhurey, borne on the revenue-roll of the Backerganj Collectorate in No. 3299, and situate within the jurisdiction of sub-registry office and police-station Gournuddey, in mouzahs Tagoremullik and Tagoremullik's Chur, within the jurisdiction of sub-registry office Barisal and police-station Cotowalli, in mouzahs Ayesa, Aubkodalia, Bhooturdia, Chatoosh *alias* Borodoul, Debakur, Fooltola Chur, Gelatoby, Gelotoby Chur, Hatshapoobur Chur, Kutkanda, Kamarpara, Kedarpur, including Bahir Chur, Kodalia, Nehal Chur, Panbaria, Rofeadir Chur, Rajapur, Ramkatti *alias* Petumberkatti and Bazitkhan Chur, and within the jurisdiction of sub-registry office and police-station Mehendiganj, in mouzahs Biddanundapur, Khajooriar Chur, Madhub Ray's Chur, and Oorail Chur, bearing annual sudder jumma Rs. 1,040-14-0½. The entire zemindari is held by the judgment-debtor as proprietor and mottawalli.

NUFFER CHANDRA BHUTTA, Sub-Judge (1st Court).

Backerganj, the 29th September 1890 (60.—1)

MR. JAMES BENNET FERRY has been admitted as a Partner in our Firm from this date.

ULLMANN HIRSCHHORN & Co.

1st October 1890. (620—3)

In the Court of the District Judge of Tirhoot at Mozufferpore.

EXECUTION CASE No. 278 OF 1889.

Mussamut Bhugwat Bibi and others, decree-holders, *versus* Nujmuddin Hussein, judgment-debtor.

TO be sold in the above case by the Nazir of the District Judge's Court at Mozufferpore at 12 o'clock on the 15th December 1890, for realization of Rs 37,571-3-10, the right, title and interest of the judgment-debtor in the following properties:—

1. Three annas 10 gundas out of 7 annas partitioned patti in mouzah Arasi, *alias* Arai, pergunnah Shah Jahanpore, zillah Durbhunga, towji No. 2875 old and No. 5280 new (area 626 acres 1 rood and 3 poles and Government revenue Rs. 262-6-5; value Rs. 10,000).

2. One anna 18 gundas out of 4 annas 18 gundas 3 kouris 2 krant and 2 dunt divided patti, in mouzah Sabroul, pergunnah Barail, zillah Durbhunga, towji No. 5500 (area 83 acres 2 roods and 20 poles and Government revenue Rs. 241-15-8; value Rs. 3,100).

3. Three annas 1 gunda 1 krant and 1 dunt out of 16 annas, in mouzah Mamhas Deeh, pergunnah Bharvarah, zillah Durbhunga, towji No. 347 old and No. 1254 present (area 58 acres 3 roods and 20 poles and Government revenue Rs. 161-14-1; value Rs. 1,500).

4. One anna 4 pies out of 16 annas in mouzah Jarang, pergunnah Barail, zillah Mozufferpore, towji No. 279 (area 31 acres 2 roods and 20 poles and Government revenue Rs 283-4-6; value Rs. 500).

5. Two cottahs of land in Kunhouligunge, one of the mohullas of Mozufferpore Town, east of the house of Nathooni Dhobi, south of the house of Soobhan Khan; value Rs. 100.

GIRIS CHUNDRA CHOWDHRI,

(590—2) For Offg. District and Sessions, Judge.

Bengal Ice Manufacturing Company, Limited.

NOTICE TO DEBENTURE-HOLDERS.

NOTICE is hereby given that at a *drawing* made at the Registered Office of the Company, No. 103, Clive Street, on Thursday, the 25th day of September, now instant, in the presence of Frederick George Hickson, Merchant, representing the firm of the Agents of the Company, and Courtenay Carew Robinson, Notary Public, Calcutta, the following forty (40) Debentures of Rs. *500* each, aggregating, *Rs. 20,000* (*twenty thousand*), out of the remaining 325 Debentures, dated 1st January 1884, at Rs. *500 each, for Rs. 1,62,500* (one lac sixty-two thousand and five hundred), of the said Bengal Ice Manufacturing Company, Limited, were *drawn for redemption*, namely:—

2	18	20	29	43	52	54	56	63	64
78	91	102	106	125	134	141	144	145	150
158	168	173	182	184	214	224	248	265	283
305	339	344	348	371	375	377	379	382 & 392.	

And notice is hereby further given that the principal moneys secured by the said *drawn Debentures*, respectively, will be payable on and after the 31st day of December 1890 between the hours of 11 A.M. and 3 P.M. at the Registered Office of the Company on presentation of such Debentures, with all the interest coupons, as from 1st January 1891, attached and surrendered, but all *unpaid interest coupons* on such Debentures up to and including 31st December 1890 are as usual payable at and by the Company's Bankers, the Delhi and London Bank, Limited.

It is further notified that *all interest* on the said *drawn Debentures* will cease from the 1st day of January 1891.

Dated this 25th day of September 1890.

By order of the Directors,

BALMER, LAWRIE & Co., Agents.

103, Clive Street, Calcutta. (585—2)

Notice.

I DO hereby cancel the Am-muktarnama executed by me on the 15th Ashar 1288 B. S., and thus withdraw the general powers-of-attorney thereby given to my younger brother, Babu Shashi Bhushan Chatterji, of Kamalpur, police-station Balagore, district Hugli.

JOGENDRA NATH CHATTERJI,

Kamalpur, Police Station Balagore, Hugli.

The 7th of October 1890. (622—1)

Kerosine Oil Company, "Limited," in Liquidation.

A GENERAL Meeting of the Shareholders of the above Company will be held at Messrs. Ghosh and Company's Shop, on Monday, the 17th November 1890, at 7 P.M., for the purpose of laying before the Meeting the accounts of the Liquidators, showing the manner in which the winding up has been conducted and the property of the Company disposed of, and hearing any explanation that may be given by the Liquidators.

B. M. BANERJI, } Liquidators.
CHOGMULL SHUKHANU, }

Dated Darjeeling, the 15th September 1890.

(621—1)

Manuel Coria, deceased.

STATUTORY NOTICE TO CREDITORS.

PURSUANT to the Trustees' and Mortgagees' Powers' Act, 1866, being Act XXVIII of 1866 of the Governor-General of India in Council, and to section 320 of the Indian Succession Act, 1865, notice is hereby given that all creditors and other persons having any claims or demands upon or against the estate of Manuel Coria, late of No. 10, Mahomed Crescent's Second Lane in Calcutta, Stevedore, who died at Calcutta aforesaid on or about the 30th day of April 1889, and Probate of whose Will (dated the 3rd day of April 1889) was granted to Henry Michael Coria, now of No. 21, Kenderdine's Lane in Calcutta aforesaid, and Anthony Augustus Mascurine of No. 56, Bentinck Street, also in Calcutta aforesaid, the Executors named in such Will by the High Court of Judicature at Fort William in Bengal in its Testamentary and Intestate Jurisdiction on the 28th day of May 1889, are hereby required to send in writing their names, addresses, and descriptions, the full particulars of their claims or demands, and the nature of the securities (if any) held by them to the said Anthony Augustus Mascurine and Henry Michael Coria at No. 56, Bentinck Street aforesaid, on or before the 1st December 1890, and notice is hereby also given that at the expiration of the lastmentioned day, the said Executors will be at liberty to distribute the assets of the said Manuel Coria, deceased, or any part thereof, amongst the parties entitled thereto, having regard to the claims of which the said Executors have then had notice, and that the said Executors will not be liable for the assets or any part thereof so distributed to any person of whose claim the said Executors had not notice at the time of such distribution. Dated this 1st day of October 1890.

HARRISS & SIMMONS, Attorneys for the Executors.

(615—3)

INSOLVENT NOTICES.

In the Court for the Relief of Insolvent Debtors at Calcutta.

In the matter of BEPIN BEHARY DHUR, of No. 156, Upper Circular Road (town side), in the town of Calcutta, who lately carried on business in that place under the name, style and firm of Bepin Behary Dhur & Co. as oil manufacturers in a copartnership with persons unknown, an insolvent

On Friday, the 26th day of September instant, it was, on the petition of Hasumbhoy Visram, Fajulbhoy Visram, Hajibhoy Visram and others, creditors of the said insolvent, adjudged that the said Bepin Behary Dhur hath committed an act of insolvency under the provisions of the Act XI Vic., Cap. XXI, and by another order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

N. C. Burral, Attorney. (596—2)

In the matter of RADHA RAMON MITTER, an insolvent.

On Saturday, the 27th day of September instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 29th day of November next, and that the said insolvent do then attend to be examined before the said Court.

O. C. Gangooly, Attorney. (598—2)

In the matter of NUNDO LALL COONDOO, an insolvent.

On Monday, the 29th day of September instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 29th day of November next, and that the said insolvent do then attend to be examined before the said Court.

Insolvent in person. (599—2)

In the matter of BULLUB CHUNDER CHATTERJEE, an insolvent.

On Tuesday, the 2nd day of September instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 29th day of November next, and that the said insolvent do then attend to be examined before the said Court.

Wilson and Chatterjee, Attorneys. (600—2)

In the matter of BEPIN BEHARY ROODER, an insolvent.

On Tuesday, the 2nd day of September instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 29th day of November next, and that the said insolvent do then attend to be examined before the said Court.

Wilson and Chatterjee, Attorneys. (601—2)

In the matter of JOHAR MULL PODDAR, an insolvent.

On Wednesday, the 24th day of September instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 29th day of November next, and that the said insolvent do then attend to be examined before the said Court.

S. J. Leslie and Son, Attorneys. (602—2)

In the matter of FRANK PETERSON, an insolvent.

On Wednesday, the 24th day of September instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 29th day of November next, and that then said insolvent do then attend to be examined before the said Court.

Insolvent in person. (603—2)

Chief Clerk's Office, the 30th day of September 1890.

In the matter of KHETTER MOHUN MOOKERJEE, an insolvent.

Notice that an application for an *ad interim* protection order has been this day made by the said insolvent, and that such application will be heard and disposed of by the Acting Commissioner of the Insolvent Court, on Monday, the 13th day of October instant, at the hour of ½ to eleven o'clock in the forenoon.

☞ Any creditor of the said insolvent desirous of opposing such application must appear before the said Court at the time and place aforesaid.

N. C. Roy, Attorney. (623—1)

In the matter of NUNDO LALL DEY AND MANICK LALL DEY, insolvents.

On Monday, the 8th day of September last, it was ordered that the first Court day in November 1891 be appointed for the further hearing of this matter, and that, unless cause be shown to the contrary on that day, the said insolvents be discharged personally as well as to their after-acquired property from all liabilities for debts, claims, and demands of and against the said insolvents at the time of the filing of their petition for relief.

Insolvents in person. (624—2)

In the matter of GOBIN RAM of 113 Monohur Doss Street, Burrabazar, in the Town of Calcutta, carrying on business in co-partnership with Nuthmull, who is at present out of the jurisdiction of this Court, as cloth merchants under the style and firm of Gouridut Kanny Lall, an insolvent.

Notice that the petition of the said insolvent seeking the benefit of the Act XI Vic, Chapter XXI, was filed in the Office of the Chief Clerk on Monday, the 29th day of September last, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

C. F. PITTAR, Attorney. (625—1)

Chief Clerk's Office, the 7th day of October 1890.

Notice.

In the matter of DABE KHAN, ALI KHAN and SALIM KHAN, Insolvents.

DABE KHAN, Ali Khan and Salim Khan, sons of Chamu Khan, deceased, of Amuakanda, pergunnah Shushung, district Mymensingh, have been declared insolvents and discharged. The Nazir of this Court is appointed Receiver of the estate of the insolvents.

H. PETERSON, Offg. District Judge.

Mymensingh District Judge's Court, dated the 20th September 1890. (554—1)

POSTAL NOTICES.

Mails for	Date of closing at Calcutta.	Route by which despatched.
	1890.	
Egypt, Europe, America, Cape Colonies through United Kingdom.	8th Oct. ...	Per P. & O. steamer from Bombay.
Ditto ditto ditto ..	15th ,, ...	Ditto.
Ditto (book-post and pattern packets)	14th ,, ...	Ditto.
Mauritius, Mayotte, Nossi Be and Réunion (Supplementary)	15th ,, ...	Ditto.
Zanzibar, Mozambique, Delagoa Bay, Natal and Cape Colonies (Supplementary)	15th ,, ...	Ditto
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands, China and Japan.	20th ,, ...	Ditto.
Australia, New Zealand, and Tasmania.	20th ,, ...	Ditto.
Colombo	8th ,, ...	Per P. & O. steamer *Ghuzni*.
Straits, China and Japan ...	14th ,, ...	Per str. *Wingsang*.
Rangoon and Moulmein ...	14th ,, ...	Ditto *Malda*.
Ditto ditto ...	10th ,, ...	Ditto *Nevasa*.
Akyab, Kyaukpyu, Sandoway and Rangoon.	8th ,, ...	Ditto *Euphrates*.
Port Blair	8th ,, ...	*Vid* Madras.
Ditto	14th ,, ...	*Vid* Rangoon.
Colombo and Mauritius ..	17th ,, ...	Per str. *Lalpoora*.
Adelaide, Melbourne and Sydney	8th ,,	Ditto *Bucephalus*.
South African Ports ...	8th ,, ...	Ditto *Umtata*.
Ditto ..	9th ,, .	Ditto ditto from Madras.

N.B.—The letter-box for inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee at 7 P.M. precisely, after which hour inland letters and papers fully prepaid and bearing an extra postage stamp of half-anna will be received up to 7-30 P.M.

On the day of despatch of the Mail for Europe, the letter-box for foreign articles will be cleared for the last time for articles without the late-fee at 7-30 P.M., and late letters and papers will be received up to 8 P.M. On other days the letter-box for foreign articles will be cleared for the last time for articles without the late fee at 7 P.M., and foreign letters and papers fully prepaid, bearing an extra stamp of four annas, will be received up to 7-30 P.M. for despatch by any Foreign Mails despatched the same night.

G. E. WALKER, Offg. Presidency Postmaster.

General Post Office, the 7th October 1890.

Notification.

THE following notification is issued as to the conditions under which correspondence and parcels may be sent between India (including Burma) and the Zhob Field Force.

FROM INDIA TO THE FIELD.

Mode of addressing correspondence.

Correspondence posted in India, for delivery in the Field, should be addressed as follows :—

A. B.,
Regiment, Battery, or Office,
Zhob Field Force.

No post-town should be added to the address, and special care should be taken to insert the Regiment or Battery with which the addressee is serving, or the special appointment which he may hold with the force.

What may be sent.

Unregistered letters, post-cards, newspapers, book-packets and parcels (private and service) may be posted in India for delivery in the Field. *Full prepayment of postage is compulsory* Delivery will be made through orderlies.

Parcels.

Parcels will be delivered through the Transport Department. The Post Office will forward parcels from India to the Base Office, and its responsibility will cease there.

No Registration, Insurance, Value-payable Post, or Money-orders.

Letters cannot be registered, nor can letters or parcels be insured for despatch from India to the Field. No article can be accepted for despatch to the Field by value-payable post. Money-orders will not be issued in favour of payees in the Field.

FROM THE FIELD TO INDIA.

What may be sent.

Unregistered letters, post-cards and book-packets may be posted to addressees in India. Prepayment of postage is optional. No registered or insured letters or ordinary or insured parcels or value-payable articles will be accepted for despatch.

Money-orders.

Money-orders will be issued on India at inland rates of commission. Remittances by telegraphic money-orders can also be sent on the ordinary conditions.

FROM ONE FIELD POST OFFICE TO ANOTHER.

What may be sent.

Only unregistered letters, post-cards, newspapers and book-packets may be posted at one Field Post Office for delivery fronf another Field Post Office. *Full prepayment of postage is compulsory.*

OFFICIAL CORRESPONDENCE

From India to the Field must be fully prepaid Service parcels can be sent.

From the Field to India need not be stamped. Postage at the prepaid rate will be charged on delivery in India. Service parcels cannot be sent.

From one Field Post Office to another will be delivered free if properly superscribed and franked. Service parcels cannot be sent.

POSTAGE STAMPS.

Postage stamps, post-cards and embossed envelopes can be purchased at any Field Post Office.

H. M. KISCH, Offg. Director-General of the Post Office of Inda.

Simla, the 15th September 1890

Unclaimed Letters held in the Calcutta General Post Office on 7th October 1890.

Agent, Burma Oil Company, Limited.
Agent for Wilcox and Gibbs' Machines.
Alruts & Co.
Brockmann and David
Brown Bros. & Co.
Gascard, S.
Geblect, Andrea.
Hurts, Herman.
Laurie, Alex & Co.
Penterost, George F
Pity, R. K
Tanny, H.
White, A. & Co.

Letters marked Care of "Post Office."

Abramovitz, H.
Andrews, S J.
Bain, D. M.
Bally, Albut.
Bambridge, G H.
Bather, H. K.
Beardsmore, J. C.
Beresford, W.
Berry, Joseph.
Bevan, Revd. E. C.
Bird, Charles A.
Campion, F W.
Cook, Mrs Sarah
Cumine, G. L
Denholm, James.
Ehimsohu, T.
Freedman, J. J.
Galbraith, J. R.
Giravegna, Bernardo.
Good, W. M.
Gubbay, J. S.
Hanley, Mrs. W
Herrman, E. J.
Hewitt, F. C.
Hough, A.
Hutchison, A.
Irving, J. D.
Jackson, G. M.
Keightley, B.
Kirkman, Dr.
Lacey, A. A.
Lees, W. H.
Legres, G.
Lennox, Miss.
Lindgred, John.
Lyness, Mrs. D.
Martin, Chas
McDermott, Mrs A.
Moody, C J.
Morgan, Col
Murray, A. H Hallom
Murray, Miss Minnie
Nickertein, F.
Olsen, Johan
Parker, G. F
Paulin, William.
Pietso, R.
Player, F.
Port, Kintzing
Prinsep, Mrs.
Purcell, Mrs.
Pullen, C. V.
Quicke, John M
Rebeiro, Miss A G.
Robart, P.
Roberts, C
Ross, A. M.
Rowbotham, H M.
Senior, Lewis.
Shaw, Mrs.
Sibthorpe, Lieutenant.
Simpson, H B
Sterndall, Miss H.
Stevenson, W
Struth, James
Thompson, J.
Tucker, Thomas
Twinning, T. V
Vincent, Joseph.
Weissmuller, E.
Williams, H
Wilson, G. F.

Registered Letters.

Braidwood, L. D.	Peraud, Emile.
Hewett, F. C.	Tenebom, Mr. E.
Lacey, A. A.	Player, John.
McDermott, Mrs. A.	Weissmuller, Mr.

Unclaimed Letters held in the Barrackpore Post Office on the 6th October 1890.

Adie, Mrs.	Jamieson, A. S., Esq.
Campbell, Mrs. D.	Martin, H. W., Esq.
Corbett, Mrs.	McFarlane, Mr. Thomas.
Corbett, Dr. R. delaCour.	Meneil, J., Esq.
Dickson, Mrs.	Moore, C. E. Esq.
Doran, Mrs. M. A.	Pillar, W., Esq.
Ferguson, H. F., Esq.	Prestage, Mr. H. S.
Fox, Mrs.	Rydquist, C. E., Esq.
Gowan, Edward P. W.	Stuart, P C M , Esq.
Grasur, W., Esq.	Wilson, Mr. S. H.
Hartwig, S. J. S.	

G. E. WALKER,

Offg. Presidency Postmaster, Calcutta.

AT the Meteorological Office, No. 5, Russell Street, the following official publications:—

Meteorological Report of		1867	...	Rs. 0	12	per copy.
Ditto	ditto	1868	...	„ 1	8	„
Ditto	ditto	1869	...	„ 2	4	„
Ditto	ditto	1870	...	„ 2	6	„
Ditto	ditto	1871	...	„ 2	8	„
Ditto	ditto	1872	...	„ 3	0	„
Ditto	ditto	1873	...	„ 3	0	„
Ditto	ditto	1874	...	„ 3	0	„
Administration Report of		1870-71	...	„ 0	4	„
Ditto	ditto	1871-72	...	„ 0	4	„
Ditto	ditto	1872-73	...	„ 0	4	„
Ditto	ditto	1873-74	...	„ 0	4	„
Ditto	ditto	1874-75	...	„ 0	4	„
At table of the average monthly and annual rainfall at 98 Stations in Northern India			...	„ 0	4	„
Report of the Midnapore and Burdwan cyclone of the 15th and 16th October 1874			...	„ 2	8	„

The above are also to be obtained at the same prices at Messrs. Thacker, Spink & Co., No. 5, Government Place.

JOHN ELIOT, M.A., *Meteorological Reporter to the Govt. of Bengal.*

CALCUTTA, the 26th August 1875.

THE following Reports of the Bengal Meteorological Department, issued by orders by the Government of Bengal, can be supplied to the public at the prices annexed:

1st.—Bay of Bengal Daily Report giving observations taken at 20 stations on or near the coast of the Bay, with a chart and summary. This is published in connection with the Calcutta Storm Signal Service. The report giving 10 A.M. observations of the day is distributed by peon in Calcutta after 4 P.M. Price to subscribers in Calcutta Rs. 2 per mensem.

2nd.—Bengal Daily Report containing observations taken at 37 meteorological stations, and transmitted to Calcutta by weather telegrams, with a brief summary of the weather in Bengal during the preceding 24 hours. The report giving the 10 A.M. observations of each day is printed in time for the evening mail. This report for the present will only be published during the south-west monsoon, i.e., from May 15th to November 15th. Price Rs. 2-8 per mensem, including postage.

3rd.—A Weekly and Monthly Statement of Meteorological Observations taken at 44 observing stations, and of rainfall recorded at 245 sub-divisional stations, together with summaries of the more important features of the meteorology of the past week or month of the province, and of the distribution of the rainfall and its variation from the normal Price of the Weekly Report, including postage, Rs. 6 per annum, payable in advance, and of the Monthly Summary Report, Rs. 2 per annum, payable in advance.

Subscriptions payable to the Meteorological Reporter to the Government of Bengal for the Bay of Bengal Daily Report, and to the Accountant and Treasurer, Bengal Secretariat, for the other reports.

ALEX. PEDLER,

Offg. Meteorological Reporter to the Govt. of Bengal.
Meteorological Office, Bengal, the 17th March 1886.

A Manual of Tibetan, being a Guide to the Colloquial Speech of Tibet, in a series of progressive Exercises, by Major T. H. Lewin, F.R.G.S., of the Bengal Staff Corps, late Deputy Commissioner of Darjeeling. *Price, Re.* 6; *postage,* 3 *annas.*

Copies are to be had at the Office of the Director of Public Instruction.

Annual Statement of the Seaborne Trade and Navigation of the Bengal Presidency and of its Chief Port (Calcutta) and each of its Subordinate Ports (Chittagong, Balasore, Cuttack, Pooree, and Naraingunge). Volumes I and II. Price Rs. 20 for 1889-90. Published at the Calcutta Custom House. Previous years volumes can also be obtained at the same price.

NOTICE.

IT is hereby notified, for general information, that subscriptions to the complete series of the Indian Law Reports should be registered during the first three months of each calendar year. Subscribers are therefore requested to send in their subscriptions for the complete series before the 31st March in each year. Those who register their names after that date will understand that copies will be supplied only if available.

H. A. D. PHILLIPS,
Under-Secy. to the Govt. of Bengal.

The 24th November 1886.

Indian Law Reports.

Advertisements will be received for publication on the wrappers of the Indian Law Reports, Calcutta Series by the Calcutta Central Press Company, "Limited" 5-1, Council House Street, at the following rates, payable in advance—

	One page.	Half page.	Quarter page.
For one issue ...	Rs. 20	Rs. 14	Rs. 9
„ three issues ...	„ 55	„ 36	„ 24
„ six „ ...	„ 100	„ 68	„ 45
„ nine „ ...	„ 145	„ 96	„ 64
„ twelve „ ...	„ 180	„ 120	„ 80

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The 24th February 1886.

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RESOLUTION ON THE REPORT ON THE ADMINISTRATION OF THE EXCISE DEPARTMENT FOR 1889-90.

FINANCIAL DEPARTMENT—EXCISE.

Darjeeling, the 3rd October 1890.

RESOLUTION.

READ—

The Report of the Commissioner of Excise on the Administration of the Excise Department for the year 1889-90, with the observations of the Board of Revenue thereon.

In accordance with the orders of the Government of India, an account of the various systems of excise in force in Bengal has been prefixed to this report.

Appointment of Excise Commissioner.

2. Mr. Westmacott took charge of his appointment as Commissioner of Excise on the 4th April 1889, and has worked in direct communication with district officers under the general supervision and direction of the Board. During the past year seven additional Deputy Collectors have been sanctioned for the better administration of excise work. There were previously 14 special Deputy Collectors employed on excise duty, and the total number sanctioned is therefore now 21. With reference to financial considerations, however, only four out of the seven new appointments

And of special Excise Deputy Collectors

have been filled up, and the remaining three appointments are in abeyance. There are at present 17* districts in which the excise control is placed in the hands of a special Deputy Collector, who is also made responsible for the administration of the income-tax, but who is, as a general rule, not entrusted with other revenue or any magisterial functions. Mr. Westmacott speaks very favourably of this arrangement, and observes that with few exceptions the excise administration in the 26 districts in which it has been entrusted to officers who have much other work to do has been greatly inferior to that in districts where there are special officers, and he would be glad if Government could place more special officers at his disposal. This view is not altogether accepted by the Board, who are not satisfied that the appointment of a special officer has always resulted in better work, and also point out that the deputation of an officer to excise duties alone is only beneficial when the excise work of the district is such as to occupy the whole of his time during the whole of the year; and add that it has come to their knowledge that in several districts in which these special officers are employed, the Collectors do not think that they have work enough to occupy the whole of their time, and wish to employ them on other duties. The question is one of considerable practical difficulty, and it is not easy to reconcile the conflicting claims of the head of a department, who naturally contends that the whole of the services of a staff of officers whose salaries are entirely defrayed from his own budget should be placed exclusively at his disposal, with those of district officers who are more interested in the efficiency of their general administration than in that of any particular department, and would gladly utilise the excise officer on general duties whenever necessity arises for doing so. It appears to the Lieutenant Governor that the solution of this difficulty can only depend on the actual facts in each case. It is not desirable that these Deputy Collectors should be employed on judicial duties: so far His Honour accepts Mr. Westmacott's position: but if in point of fact a special excise officer's time is not fully employed on excise in any district, it is the duty of the Excise Commissioner to raise no objection to his being employed on general miscellaneous and revenue work so long as excise is not neglected. The pressure of the general administration in all districts is now so great that it is imperatively necessary to insist on the utilisation of all Deputy Collectors and Magistrates to the utmost of their power. Where the whole time of an Excise Deputy Collector is employed for the whole year on excise work, there is nothing left to be said; but where he is not so employed, his services must be fully utilised in the district where he serves. The Lieutenant-Governor is confident that the highest consideration will always be given by the Board to the views of the Excise Commissioner in regard to the requirements of particular districts; but at the same time the Board, who are responsible for the administration of the revenue in all departments, are obviously in a better position than the Excise Commissioner can be to decide when there is any difference of opinion with the local authorities on questions of fact, and it must be left therefore for the Board to advise the Government in all cases in which they consider that the present practice of the exclusive employment of the Special Deputy Collectors on special work should be relaxed. The question of budget provision appears to be sufficiently met by the reply that, although the whole salary of these Special Deputy Collectors is met from Excise, it is also true that the whole salary of Deputy Collectors whose time is only partially devoted to excise duties is wholly paid from General Revenues.

* One Special Deputy Collector is employed as Personal Assistant to the Excise Commissioner.

3. In other respects the Department of Excise has been materially strengthened during the year. The Board observe:—

Subordinate establishment.

"The dual appointments of Assessor-Inspectors employed partly on excise and partly on income-tax work have now been abolished, and, as regard excise, a Sub-Inspector has been appointed in the room of each. As vacancies occur in the ranks of Inspectors of Excise, or as these officers are otherwise provided for, they are being replaced by Sub-Inspectors receiving from Rs. 50 to Rs. 70 per mensem. By these means a larger number of Sub-Inspectors can be employed, while at the same time it is found that the duties of detection,

prevention, and inspection of retail shops and outstills can be as well performed by Sub-Inspectors as by Inspectors."

The Lieutenant-Governor is glad to notice that Mr. Westmacott writes in very satisfactory terms of the improvement in the work done by the new class of officers (who are men of some education and of better position than the old officials) in comparison with the darogahs and excise mohurirs whom they have replaced.

Financial results.

4. The financial results of the administration of the department during the year show a decrease in the revenue of Rs. 4,15,547 and an increase in the charges of Rs. 44,974, leaving a decrease of Rs. 4,60,521 in the net revenue. The statement of charges wrongly omits the salary of the Excise Commissioner and his establishment. If these are added, the increase, as the Board point out, becomes Rs. 85,000 in round numbers, and the percentage of charges on revenue is raised to five per cent. The decrease in revenue occurred in all divisions except Rajshahye and Chota Nagpore. The figures for each division compared with those of 1888-89 are shown below :—

Divisions.		1888-89.	1889 90.	Increase.	Decrease.
		Rs.	Rs.	Rs.	Rs.
Burdwan	...	11,69,671	11,26,936	.....	42,735
Presidency	...	29,72,143	29,02,896	....	69,247
Rajshahye	...	7,50,612	7,83,233	32,621	.....
Dacca	...	8,03,582	7,76,974	.....	26,608
Chittagong	...	2,87,896	2,27,259	.....	60,637
Patna	...	26,14,265	23,76,193	.....	2,38,072
Bhagulpore	...	11,98,293	11,76,995	.....	21,298
Orissa	...	5,22,438	5,04,908	.....	17530
Chota Nagpore	...	5,70,173	5,98,032	27,859	...

5. The fluctuations in the total collections under the different heads of revenue are shown in the following table:—

Articles of Excise.	Revenue.			In 1889-90 compared with 1888-89.		In 1889-90 compared with 1884—89.	
	Average of 1884—89.	In 1888-89.	In 1889-90	Increase.	Decrease	Increase.	Decrease.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs
Country spirits	49 37,675	50,90,315	47 07,132	... ..	3,83,183		2,29,943
Rum	89,182	72,851	1,00,675	27,824	..	11,493	
Imported liquors	2,22 189	2,21,453	2,14,090	..	7,363		8,099
Tari	7,07,780	7,68,901	8,26,314	37,413	... ...	1,18,534	.....
Pachwai	1,80,787	2,15,191	2,32,682	17,491	.. ...	51,896	.....
Charas	2,133	3,755	3,535	780	.....	1,402	.....
Siddi sabzi or bhang	38,232	42,671	3,141	470	... ..	4,919	
Majum	2,269	2,092	2,067	.....	25	.....	202
Madak	86,483	85,753	82,825	.....	2,928	.....	3,657
Chandu	32,648	36,254	33,216	.....	1,038	2,573	..
Spirits used for arts	246	119	145	24		... .	163
Ganja	21,16,090	23,18,353	22,59,690	.....	58,663	1,43,600	.....
Opium	19,29,455	20,08,134	19,59,486	.....	48,648	30,031	.....
Miscellaneous	5,798	4,181	6,430	2,299	. . ..	633	.....
Total ...	1,03,50,351	1,08,88,973	1,04,73,426	86,301	5,01,848	3,65,079	2,42,004

The population being taken at 66,700,000, the total excise revenue, exclusive of the customs duty on imported liquors, was at the rate of 2⅝ annas per head.

6. The statement of charges in the Excise Department amounts to Rs. 4,77,739 (excluding the cost of the Excise Commissioner and his establishment) against Rs. 4,32,765 in the previous year. The increase occurred chiefly under the heads of establishment and petty constructions connected with the gradual re-introduction of the distillery system.

Current settlements

7. The settlements for the current year show a decrease of Rs. 1,32,270 as compared with those of the year under review. This result is attributable in the Burdwan and Dacca Divisions to the abolition of outstills, and the loss will be recouped in a large measure in stillhead duty. Elsewhere it is due to combination among the abkars and to the prevailing scarcity and high price of food.

8. The figures given in the margin show in an abstract form the results of the working of the outstill and sudder distilleries during the past two years. In 1887-88 the revenue was Rs. 52,05,042, in 1888-89 it was Rs. 50,90,315: it has now fallen in the past year to Rs. 47,07,132. There is a large decrease, therefore, of Rs. 3,83,183, of which Rs. 2,19,603 occurred in the Patna Division alone. The Board observe: "Generally speaking the decrease in revenue under this head may be attributed partly to the reduction in the number of outstills, partly to resistance on the part of the abkars to the excise policy of increasing taxation, partly to the falling off in advance collections owing to the introduction of the distillery system, and in no small degree to agricultural scarcity."

Country spirits.

	Average of 1884—89.	1888-89.	1889-90.
Under the Sudder Distillery system.			
Number of shops	590	570	652
Consumption	Gallons. 891,993	Gallons. 1,057,119	Gallons. 853,259
	Rs.	Rs.	Rs.
License fees	5,11,062	5,40,669	5,76,612
Distillery fees	82,431	70,108	55,909
Stillhead duty	12,10,578	13,44,977	13,00,686
	17,74,071	19,55,754	19,32,207
Under the outstill system.			
Number of shops	3,633	3,487	2,957
License fees	Rs. 31,63,004	Rs. 31,34,561	Rs. 27,74,925
Total receipts under both systems	49,37,075	50,90,315	47,07,132

Re-introduction of central distilleries.

9. The year was an eventful one in the history of Bengal excise. Upon the 1st April 1889 outstills were abolished throughout the whole of the district of the 24-Pergunnahs, as well as in Howrah and the Serampore sub-division of Hooghly. This change has resulted in a decrease of revenue, and, what is more important to observe, a decrease in consumption also. The revenue from country spirits throughout the whole of the metropolitan area affected, including Calcutta, fell from Rs. 14,19,384 to Rs. 13,32,888. The consumption of liquor throughout the same area decreased from 275,842 to 228,925 gallons. In the area previously supplied from outstills the consumption fell from 50,913 gallons, as shown in the outstill accounts, to 13,079 gallons issued from the central distilleries. These calculations are in gross gallons in each case, and although the central distillery liquor in Calcutta is of high alcoholic strength, while the outstill spirit was exceedingly weak, there can be no doubt that there has been in this area a satisfactory reduction in the consumption of country spirits. The retail price was more than doubled. *Per contra* there was an increase in the consumption of country rum.

10. From the 1st April 1890 outstills have been abolished throughout the whole of the Burdwan, Presidency, Dacca, and Orissa Divisions. The Lieutenant-Governor is glad to acknowledge the loyal co-operation of Mr. Westmacott in giving effect to the wishes of Government for the re-introduction of the distillery system in this large area. It is unfortunate that both this reform and that of raising the price of outstill liquor in order to equalise the estimated duty on it with that of distillery liquor, should have had to be introduced in a season of general high prices, which form a disturbing element and obscure for the present the real effects of the measure. How important the effect of high prices has been may be gathered from the falling off of consumption in distillery liquor in Patna, where there has been no other cause to account for the diminution. Both the Board and Mr. Westmacott are of opinion that in certain parts of Western Bengal, where these reforms have been introduced, the facilities for obtaining a cheap illicit supply of liquor are so great that it would have been advisable to retain outstills at least for the present, and in the same connection the Board record the significant observation that they "trust that the measures already adopted for re-introducing the central distillery system may be regarded as an experiment which requires watching before it is extended." Upon this question the Lieutenant-Governor can say little more than emphatically repeat what he has already declared on more than one occasion, that "it must be distinctly understood by the Excise Commissioner, and by all officers concerned with the administration of excise in Bengal, that the policy which has received the approval of the Secretary of State and of Government is that the outstill system should be replaced by a central distillery system whenever circumstances render it

expedient; and, speaking generally, the only circumstances which render the change inexpedient are sparse population, difficulties of supervision, proximity to alien territory, and a liquor which will bear neither transportation nor keeping." This enunciation of policy has been approved by the Secretary of State. On the other hand, it has been declared under equal authority that "it is not intended that outstills should be suppressed in localities where experience shows that distilleries cannot be advantageously introduced." It is on these lines that the action of Government has been based. The Secretary of State expressed a hope, in his despatch dated 18th July 1889, to the Government of India, that the rates of excise revenue raised under the outstill system in Bengal might be reduced from 61 per cent. to some such rate as that which obtained in Madras and the North-West Provinces at any rate, if not to that obtaining in Bombay. The percentage of outstill revenue to total revenue from country spirits in the several provinces mentioned during the year 1887-88, which is the period referred to by the Secretary of State, is given in the margin. During the year under review the proportion in Bengal had slightly decreased to 58 per cent., and during the current year there will be a considerable further reduction. But it will not be possible in Bengal to work up to the low percentage attained in other provinces. One-half of the Bengal revenue from country spirits is derived from the Patna, Bhagulpore, and Chota Nagpore Divisions, where the principal material used for the manufacture is the flower of the mohwa tree, and the spirit so made, as is well known, will not bear transport, and rapidly deteriorates when kept. It is of the weakest possible description, being 80 or 90 per cent. below London-proof. Such spirit must be manufactured near the place where it is consumed; and this, if there were no other objection, is a conclusive reason why a central distillery system cannot be successfully introduced into such tracts of country as the rural parts of Behar and Chota Nagpore. The people are accustomed to this weak liquor, and will only drink it when it is fresh. The number of central distilleries must everywhere be limited. The failure of the old system of distilleries was largely due to their excessive number and to the consequent impossibility of exercising proper supervision over them. It has now been deemed advisable to have central distilleries only at the head-quarters of districts where they can be thoroughly watched by responsible officers. At the same time arrangements have been made for the establishment of depôts or warehouses at all sub-divisional head-quarters, from which shops remote from the distilleries can be supplied with liquor. This system, as Mr. Westmacott points out, adds greatly in cost of carriage to the price of liquor before it reaches the retail vendors. But it appears to be the only way in which a central distillery system can be worked in Bengal without risk of fraud. It cannot be worked in Behar because, as already explained, the liquor will not keep or bear the transit. The depôts are kept under the eyes of the Assistant or Deputy Collectors in charge of sub-divisions.

Bengal	...	61 per cent.
Madras	...	15 "
Bombay	...	5 "
North-Western Provinces and Oudh		16 "

11. The total revenue realized under the central distillery system during the past year was Rs. 19,32,207 against Rs. 19,55,754 in the previous year. There was thus a small falling off notwithstanding the extension of the distillery area. The statistics of consumption show, however, a large decline from 10,57,119 gallons in 1888-89 to 8,53,259 gallons in 1889-90. The decrease was almost entirely in the Patna Division, of which the figures, district by district, are given in the margin. As both the system and the distillery area in these districts remained unchanged, there can be no explanation of this decrease other than that the year was one of general depression and bad trade. The figures are unaffected by any action of the Excise Department.

	1888-89.	1889-90.
	Gross gallons.	Gross gallons.
Patna	409,498	3,25,643
Gya	165,262	6[illegible],285
Shahabad	53,3[illegible]4	44,892
Mozufferpore	21,345	11,765
Durbhunga	10,3[illegible]9	8,319
Sarun	91,828	41,765
Chumparum	8,960	6,587
Total ...	700,548	507,256

12. The total revenue derived from outstill license fees decreased from Rs. 31,34,561 to Rs. 27,74,925. Great attention has been paid to limitation of capacity of stills and fermenting vessels. In the districts of the Chittagong Division the capacity of stills has, with regard to local considerations, not been reduced. For the rest

Outstills.

of the province in which outstills still exist, that is to say, in the Patna, Bhagulpore, Chota Nagpore and Rajshahye Divisions, the following figures will show the number and aggregate capacity of the outstills allowed during the past five years:—

	Number of outstills allowed.	Liquid capacity of outstills in gallons.
Open in 1886 87	2,409	76,230
„ in 1887-88	2,410	53,632
„ in 1888-89	2,359	45,874
„ in 1889-90	2,141	38,147
Sanctioned for 1890-91	1,798	30,492

13. The number of outstills is being reduced wherever they appear to be more numerous than is necessary to satisfy the local demand for liquor; and as the fees are being gradually raised so as to force the retail price up to the price fixed by the distillery rate of duty for each district, the abkars in many cases refuse to accept settlement. The changes involve an increase in the retail price of liquor which is stubbornly resisted. In the Lieutenant-Governor's opinion, Mr. Westmacott deserves credit for the firm attitude he has maintained in adhering to the high fees fixed for outstills, and he entirely approves of the action of the Board in supporting this policy. The experiment must be allowed a full and fair trial: it was always anticipated that it would entail an immediate loss of revenue, and the deliberate intention throughout has been to force the abkars to increase their retail prices and so reduce consumption. If this result is attained, a temporary loss of revenue is comparatively a small matter, and unless the demand for liquor has been artificially stimulated by an undue cheapening of outstill liquor (as compared with the price maintained by distillery spirit), it is certain that the normal demand will re-assert itself and the revenues will recover. Sir Steuart Bayley has no doubt that the policy is a sound one. It must be introduced gradually and with discretion, and there should, in his opinion, be no going back from it, though the effects of bad seasons render its influence on the revenue more conspicuous than it would otherwise have been. The consumption of outstill liquor has materially decreased in the 16 districts of Bengal where what is known as the Patna system prevails, and outstills and central distilleries are allowed in the same district. The figures are obtained by the district officers from the abkars, and cannot be altogether relied on as accurate; but the errors of a particular year are balanced by the errors of another, and for purposes of comparison the result is one which may be generally accepted. The figures are in London-proof gallons, and show a decreasing consumption during the past three years as follows:—

	Gallons.
1887-88	1,396,537
1888-89	1,188,123
1889-90	755,553

	Rs.
1887-88	... 18,64,727
1888-89	... 18,06,366
1889-90	... 15,91,178

The outstill revenue from these districts also shows a decrease as noted in the margin, but the proportion of the decrease in revenue is much less than that of the decrease in consumption.

Selection of sites for outstill shops.

14. During the course of the year special rules were issued by Government and published for general guidance on the subject of the selection of sites for excise shops. Distinct instructions have been given to the licensing officers to ascertain and consider local opinion, and it has been ordered that where municipalities exist the Municipal Commissioners should be consulted in determining the location of shops. The procedure prescribed is one of old standing in these provinces; but it has now for the first time been promulgated in the form of rules. It is reported that there has been some loss of trade and consequent loss of revenue from fees on account of the more careful observance of the principles now enforced. The question of the location of shops in the vicinity of tea-gardens is one of special difficulty and importance. Under the orders of the Secretary of State a most careful and exhaustive enquiry was made into the facts connected with the excise administration in the tea districts in Bengal. The papers then submitted afford conclusive evidence of conscientious and successful endeavours to organize the department in

accordance with the recognized principles on which a proper excise policy must rest. It was shown that the coolie population had enormously increased owing to the establishment of new gardens, that the coolies all belonged to tribes who habitually consume spirituous liquor, and that the increase in drinking was certainly not more than commensurate with the increase in number of the drinking classes. The tea districts are surrounded by foreign territory, and foreign outstills pour their contraband liquor across the British frontier at half or even a quarter the price at which it is obtainable from the licensed shops. In such cases it is probably true that from want of licensed facilities for obtaining liquor there has been a great deal of illicit manufacture and smuggling. At the same time it is obvious that unnecessary shops must not be retained. It is drunkenness which the Government desires to put down rather than the moderate use of liquor. If shops are too far off from a tea garden, it is probable that the coolies will get drunk on every occasion of a visit. The problem is to place them not too near and not too far off, and especially (as Mr. Westmacott has pointed out) not in such a position as to suggest drinking to anybody. In deference to the objection of certain tea associations, the selection of sites recommended by the local authorities has in some cases been abandoned, and special arrangements have been sanctioned to prevent the importation of smuggled liquor.

Country rum, &c.

15. The revenue from country rum has fluctuated in recent years, as the following figures will show:—

	Rs.
1885-86	77,091
1886-87	1,08,111
1887-88	88,885
1888-89	72,851
1889-90	1,00,675

The increase in the past year is principally due to the reduction in the rate of duty from Rs. 5 to Rs. 4 per gallon London-proof. At first this led to a falling off in the receipts, but afterwards it resulted in a largely increased consumption which, with a diminished duty, gave an increased revenue. The consumption increased from 24,318 gallons to 44,535 gallons, entirely in the metropolitan area. Of this increase no less than 13,620 gallons is due to rum consigned from Shahjehanpore. The total of Shahjehanpore rum consumed in Bengal during the year is 28,770 gallons, and the duty on this being credited locally is not shown in the Bengal excise accounts. The revenue derived from license fees for selling imported spirits and wines has again fallen from Rs. 2,21,453 to Rs. 2,14,090. Under tari the revenue has risen from Rs. 7,88,901 to Rs. 8,26,314. The revenue derived from licenses for the sale of pachwai increased from Rs. 2,15,191 to Rs. 2,32,682.

Ganja.

16. The statistics of ganja during the past three years are as follows:—

	Number of shops.	Consumption.	Revenue.
		Mds.	Rs.
1887-88 ...	... 2,949	6,550	22,45,020
1888-89 ...	... 2,922	6,413	23,18,353
1889-90 ...	... 2,819	6,101	22,59,690

The decrease in consumption is satisfactory, and although there is during the past year a small decrease also in revenue, it is to be observed that the receipts are greater than those of 1887-88 and of all previous years. The report on the subject of Gurjat ganja, to which allusion is made by the Board and the Excise Commissioner, is awaited by Government.

Opium.

17. The consumption of abkari opium decreased from 1,925 to 1,905 maunds, and the revenue from Rs. 20,08,134 to Rs. 19,59,486. The largest decrease occurred in the Chittagong district, and is attributed to the more successful prevention of smuggling into Arracan. The Excise Commissioner enumerates several important cases of opium-smuggling detected during the year.

Offences against the excise laws.

18. The number of arrests for offences against the excise laws was 4,441 against 3,879 in the previous year, and the number of convictions 3,747 against 3,324. There was a

decided improvement in the work of the excise officers, but a falling off in the number of convictions obtained by the police.

19. The acknowledgments of the Lieutenant-Governor are due to Mr. Westmacott for the zeal with which he has administered this important department, and the thoroughly loyal manner in which he has given effect to the policy of Government. His administration has been successful in reducing the consumption of spirits and drugs, and there can be no doubt that the results would have been more favourable from a revenue point of view if they had not been affected by the prevailing agricultural depression. The names of the officers selected by him for special mention for the excellence of their excise administration will be communicated to the Appointment Department.

By order of the Lieutenant-Governor of Bengal,

H. J. S. COTTON,

Secretary to the Government of Bengal.

RESOLUTION ON THE REPORT FROM THE BOARD OF REVENUE ON THE ROAD AND PUBLIC WORKS CESS OPERATIONS FOR THE CESS YEAR 1889-90.

FINANCIAL DEPARTMENT—ROAD CESS.

Darjeeling the 29th September 1890.

RESOLUTION.

READ—

The Report from the Board of Revenue on the Road and Public Works cess operations for the cess year 1889-90.

During the year under review the cesses continued to be levied at the maximum rates in all the districts in which Act IX (B.C.) of 1880 is in force, except Backergunge, where the Public Works cess was levied at full rates and the Road cess at half rates The current demand for the year amounted to—

	Rs.
Road Cess	37,81,538
Public Works Cess	38,79,001
Total ...	76,60,539

2. In the subjoined table the figures for the past year are compared with those of the two preceding years:—

	Demand.			Collections.	Remissions.	Balances.	Percentage of balance on gross demand.
	Current.	Arrear	Total.				
	Rs	Rs.	Rs.	Rs.	Rs.	Rs.	
1887-88 ...	76,13,146	16,61,553	92,74,699	75,35,113	16,498	16,98,479	18·3
1888-89 ...	76,19,896	17,20,662	93,40,558	74,86,777	20,925	17,98,912	19·2
1889-90 ...	76,60,539	18,04,134	94,64,673	77,54,684	76,885	16,58,728	17·5

The percentage of arrear collections on arrear demand was 76·8, that of current collections on current demand was 82·2, and that of total collections on current demand was 101·2. With a larger demand the collections have been larger, and the balances have been reduced. The item of remissions, however shows a large increase, which is due to a sum of Rs. 65,896 having been written off in Burdwan as irrecoverable arrears of petty rent-free holdings.

3. In the following districts the arrear collections fell short of 90 per cent. :—

	Percentage of arrear collections on arrear demand.	Percentage of current collections on current demand.
Shahabad	40·7	85·9
Burdwan	43·4	83·7
Furreedpore	46·6	66·4
Bankoora	47·2	81·
Khoolna	65·	81·2
Moorshedabad ...	71·8	92·5
Gya	73·8	74·1
Mozufferpore	74·6	61·7
Jessore ...	75·4	74·9
Hooghly	77·1	66·3
Bhagulpore	80·	88 4
Cuttack	80·5	90·
24-Pergunnahs ...	82·8	80·4
Durbhunga	83·4	86·
Pooree ...	86·	97·6
Sarun	86·7	72·8
Patna	89·3	75·7

The districts of Furreedpore, Gya, Mozufferpore, Jessore, and Hooghly show short collections of both current and arrear demands. The indifferent results in Furreedpore are primarily attributable to the confused state of the revenue-roll which facilitated the frauds noticed in last year's report. In Gya the short collections are said to be due to the postponement of the date of new assessment from the 1st April 1889 to the 1st April 1890, and to the adoption of the tehsildari system under section 99 of Act IX (B.C.) of 1880 in preference to the certificate procedure. The unfavourable results in Shahabad are ascribed to the lax system of realizing arrears. The Collector should adopt, as suggested by the Board, stringent measures to reduce the increasing balance. A large arrear balance has become chronic in Burdwan since the assessment of its rent-free tenures. Measures have not been adopted to remedy the defective system of keeping accounts which hitherto retarded the collections, and the realizations during 1889-90, though far from satisfactory, show an improvement on the percentage of previous years. In Bankoora heavy defaults were made as usual by the sardar ghatwals, and to prevent this the assessment of the ghatwali lands is being revised. The short percentage of arrear collections in Khoolna and Moorshedabad is attributed to the accumulation of the arrears of three years to be recovered from rent-free holdings under section 70 of the Cess Act.

4. In the following districts, though the arrear collections were not less than 90 per cent., the current collections fell below that amount:—

	Percentage of current collections on current demand.	Percentage of arrear collections on arrear demand.
Chumparun	68·	99·8
Lohardugga	72·2	96·9
Monghyr	73 9	90 5
Dacca	78·3	90·
Midnapore	79 1	90·
Pubna	80·8	93 5
Rajshahye	81·8	98·5
Dinagepore	81·9	99·8
Backergunge	82·	94·3
Maldah	87·3	99·8
Balasore	88·1	95·
Tipperah	89·3	95·9
Manbhoom	89·8	99·6

In Chumparun, Lohardugga, and Monghyr the short current collections are ascribed to the 15 days' grace allowed for payments, and in Dacca to the difficulty of realizing the dues from holders of petty estates. In Midnapore the cesses due from some large zemindaries were not paid until the last coercive measures under the Public Demands Recovery Act had been resorted to.

5. Arrears to the extent of Rs. 1,06,435 have become barred by limitation. The total amount barred in Burdwan was calculated to be Rs. 1,63,267, out of which Rs. 65,896 were remitted during the year, and there still remain

Rs. 97,371 which will be written off as soon as pending objections to the original assessment have been disposed of.

6. The collections on both the current and arrear demand exceeded 90 per cent. in 11 districts—

	Percentage of arrear collections on arrear demand.	Percentage of current collections on current demand.
Hazaribagh	100·	97·1
Singbhoom	100·	99·9
Bogra	99·8	93·5
Purneah	99·2	95·6
Nuddea	98·2	92·1
Noakhally	98·	94·
Beerbhoom	97·5	91·3
Julpigoree	95·7	93·2
Mymensingh ...	94·7	92·5
Rungpore	93·9	90·6
Chittagong	92·3	92·9

Darjeeling had no arrears to collect, and realized its current demand in full. In these 12 districts the results are satisfactory and reflect credit on the officers concerned.

7. The number of certificates filed for the recovery of arrears was 71,076, which, with the 35,260 pending on the 31st March 1889, gave a total of 106,336 for disposal. Of these, 73,115 were disposed of, leaving 33,221 pending at the end of March 1890. The outturn of work compares favourably with that of the previous year. Sales actually took place in only 583 cases, of which 54 were subsequently cancelled. The number of institutions was smallest (428) in the Chota Nagpore Division and largest in the Burdwan, Patna, and Presidency Divisions—20,018, 14,560, and 10,921 respectively. In Gya and Mozufferpore the certificate procedure was set aside in favour of the tehsildari system under section 99 of the Cess Act, with the result that collections fell off. As remarked by the Commissioner, more active measures should have been taken, or certificates should have been filed to realize the Government dues.

8. Complete revaluations of the district of Shahabad, resulting in an increase of Rs. 1,05,477 in the annual demand, and of Gya, resulting in an increase of Rs. 50,423, were brought to a close during the year. Partial valuations and revaluations were completed in the Khulna, Backergunge, Mymensingh, Maldah, Bogra and Tipperah districts.

9. The names of the Deputy Collectors who have been favourably noticed by the Board will be communicated to the Appointment Department.

ORDER.—Ordered that a copy of the Resolution and of the Board's report be submitted to the Government of India, Finance and Commerce Department, for information.

Ordered also that a copy of the Resolution be forwarded to the Board of Revenue, and that copies of the Resolution, and of the Board's report, be forwarded to the Appointment and Revenue Departments for information.

By order of the Lieutenant-Governor of Bengal,

H. J. S. COTTON,

Secretary to the Government of Bengal.

RESOLUTION ON THE REPORT ON THE ADMINISTRATION OF THE CUSTOMS DEPARTMENT FOR THE YEAR 1889-90.

FINANCIAL DEPARTMENT—CUSTOMS.

Darjeeling, the 29th September 1890.

RESOLUTION.

READ—

The Report on the Administration of the Customs Department for the year 1889-90.

Customs receipts.

The following statement shows the gross and net customs duty, inclusive of the duty on imported salt, collected in Bengal during the last five years :—

	1885-86.	1886-87.	1887-88.	1888-89.	1889-90.
	Rs.	Rs.	Rs.	Rs.	Rs.
Import duty (excluding duty on salt) ...	13,99,392	15,05,764	14,86 057	21,61,242	24,45,683
Import duty on salt ...	1,80,35,164	1,94,85,102	1,85,30,955	2,27,28,687	2,25,83,827
Export duty ...	18,10,621	15,80,340	21,37,248	17,09,406	16,08,445
Total gross duty ...	2,12,45,167	2,25,71,206	2,21,54,260	2,65,99,335	2,66,37,955
Refunds and drawbacks—					
Imports ..	2,29,064	2,48,992	2,46,759	2,81,544	3,12,697
Exports ...	62,202	40,363	81,742	84,930	31,606
Total ...	2,91,266	2,89,355	3,28,501	3,66,474	3,44,303
Total net duty ..	2,09,53,901	2,22,81,851	2,18,25,759	2,62,32,861	2,62,93,652

Since the year 1882-83, when the reduction of salt duty and the remission of all import duties, except those leviable on arms, ammunition, liquors and opium, came into operation, there have been considerable fluctuations in the revenue, but the increase in 1888-89 was maintained in the year under review. This is entirely due to the levy of a duty of 6 pies per gallon on mineral oil, the importation of which continues to expand in a remarkable manner, thus amply justifying its selection as a suitable article for taxation. Import duties levied on other articles than petroleum, such as wine and spirits, show a general falling off. The decrease in export duty is due to a falling off in the rice trade.

Value of trade.

2. There was a fall in the value of imports (exclusive of Government transactions) from Rs. 32,51,37,468 to Rs. 31,56,52,561, principally in piece-goods. The export foreign trade, exclusive of treasure, shows an advance from Rs. 37,82,25,789 to Rs. 39,67,26,895, which is due chiefly to the high prices obtained for rice, jute, linseed, and raw silk. Taking exports and imports together, the total value of the trade of the Province increased by nearly a crore of rupees, or from Rs. 78,17,13,654 to Rs. 79,12,31,540.

3. The value of imports on Government account declined from 100 lakhs to 97¼ lakhs, and was noticeable under almost every head. There was, however, a marked increase of 17½ lakhs in the value of materials required for State Railways. The exports made on Government account amounted to only 2¾ lakhs, against 4 lakhs in the preceding year, and consisted mostly of copper coin for Ceylon and the Straits Settlements.

4. As usual, the bulk of the trade is carried on by the United Kingdom, the proportion of the trade absorbed by that country being no less than 61·71 per cent. of the whole trade of Bengal. This percentage is, however, less than that of the preceding ten years. The second place is occupied by China, due to opium transactions (10·1 per cent.), and next stands the United States (6·47 per cent.). The trade with Germany continues to show a considerable increase.

Calcutta.
Foreign trade.

5. The proportion of the foreign trade of Calcutta carried through the Suez Canal to the total foreign trade of Calcutta declined from 65·8 per cent. in 1888-89 to 63·7 per cent. in the year under review. The decrease is attributed to the falling off in the value of cotton manufactures imported from the United Kingdom. The following statement compares the imports and exports through the Canal during the last five years :—

	Imports.	Exports.	Total.
	Rs.	Rs.	Rs.
1885-86 ...	18,25,69,465	16,02,59,864	34,28,29,329
1886-87 ...	21,49,95,033	17,28,69,556	38,78,64,589
1887-88 ...	20,52,71,237	18,17,29,261	38,70,00,498
1888-89 ...	23,45,06,444	18,51,90,952	41,96,97,396
1889-90 ...	21,80,03,096	19,24,35,956	41,04,39,052

6. The number of steam vessels which passed through the Suez Canal on their way to and from Calcutta without touching at another British Indian port decreased from 305 to 294, and the tonnage from 604,094 to 586,199 tons. The total number of arrivals and departures from foreign countries is given in the following statement:—

	1888-89.		1889-90.	
	No.	Tonnage.	No.	Tonnage.
Steam vessels ...	489	899,667	521	961,104
Sailing „ ...	603	877,853	554	824,724
Native craft ..	49	6,045	42	6,111

It must be understood that these figures do not include all vessels engaged in the Foreign trade of Calcutta, but only those which arrive here and leave the port without touching at any other Indian port.

Imports.

The total value of imports shows a decrease of Rs. 59,34,038 as compared with that of the previous year. The value of cotton manufactures declined by Rs. 142 lakhs, machinery 12⅛ lakhs, silk 9½ lakhs, umbrellas 8⅓ lakhs, horses 4¾ lakhs, liquors 3⅓ lakhs, drugs 2¾ lakhs, fruits and unrefined sugar each 2 lakhs. On the other hand, the import of metals shows an advance of 81 lakhs, oils 34¾ lakhs, refined sugar 13⅓ lakhs, spices and railway plant and rolling-stock each 7⅓ lakhs, woollen manufactures 3⅔ lakhs, and matches 3½ lakhs.

7. The statement below shows the values of the principal articles imported into Calcutta during the last two years:—

	1888-89.	1889-90.
	Rs.	Rs.
Cotton goods	14,54,76,859	13,12,43,435
Metals	1,65,31,166	2,46,68,410
Oils	85,07,955	1,18,08,390
Machinery	86,30,301	74,07,618
Salt	76,35,910	73,38,054
Woollen goods	66,41,405	70,11,664
Liquors	52,39,340	49,00,323
Apparel	40,35,825	41,33,901

The trade in cotton piece-goods was not remunerative: large stocks were in hand, while at the close of the year money was scarce and the Bank rate of interest very high. It is reported that the trade of native houses continues to expand, and was larger than in any previous year. The very large increase in the import of metals is due to the trade righting itself after the collapse of the Copper Syndicate. The increase in petroleum oil is entirely from the United States, and there was a decrease both from the United Kingdom and from Russia. Although there is a decrease in machinery, the figures of the year are far in excess of those in any year previous to 1888-89. Under the head of Liquors there is an increase in ale, beer and porter, a large decrease under Spirits, and a very small decrease under Wines and Liqueurs. Regarding the importation of spirits, Mr. Scobell Armstrong, the Collector of Customs, observes:—

"Brandy has declined by 13¼ per cent., which, considering the nature of much of the liquor imported under this name, is not surprising. A considerable portion of it has very little resemblance to brandy, except perhaps in colour. It is the commonest German spirit got up to look like brandy and comes chiefly from Humburg and Antwerp, and the average

declared value is from Rs. 2-8 to Rs. 3 per imperial gallon. The best brandies come in bottle through the United Kingdom.

"Gin has again declined, and the taste for it seems to be steadily falling off.

"The imports of whisky show a very slight advance in quantity with a considerable decline in value, and there was no accumulation of stocks in bond. The quality of the established marks and brands continues the same, for it would not pay to tamper with them, and so risk the loss of the trade; but with the commonest sorts of whisky, as of brandy, the tendency in quality is downwards. A quantity of it is inferior German spirit made from anything but malt, I believe principally from rice, and coloured and flavoured to represent whisky. Nearly the whole of the whisky imported came from or through the United Kingdom, but there have been some importations of high class whisky from Australia.

"Rum, which was formerly an item of importance, has fallen away to insignificant figures, being only 910 gallons in the past year, against 9,047 gallons in 1888-89. China formerly sent the largest quantity of this spirit to Calcutta, but last year none at all was received from that country. The cheap common spirit from Germany has apparently killed this trade."

Among minor items it may be observed that the trade in umbrellas has declined owing to accumulation of stock. The value of matches imported now amounts to Rs. 7,39,000, and the quantity is estimated by Mr. Armstrong to be about 152 millions of boxes. Most of these are manufactured in Sweden and Norway, and the wholesale value is about Rs. 35 per case of 50 gross. With this low price the matches of Bryant and May, which are of a more substantial nature, cannot compete.

8. The following statement gives the value of the principal articles of Indian produce and manufacture exported in 1888-89 and 1889-90:—

Exports.

	1888-89.	1889-90.
	Rs.	Rs.
Raw jute	6,94,28,984	7,26,67,026
Opium	6,41,48,256	6,37,25,170
Tea	5,16,52,620	5,12,39,079
Oilseeds	3,57,89,078	4,13,04,984
Indigo	2,73,46,873	2,49,05,266
Gunny-bags	2,33,35,337	2,31,92,559
Rice	2,07,02,266	2,48,74,668
Hides and skins	1,90 82,457	1,84,21,934
Wheat	1,08,24,635	60,11,810

There was a slight falling off in the export of jute, although prices ruled higher than in the previous year, but the deficiency of Calcutta was more than supplied by the shipments from Chittagong, which increased to the extent of 222,846 cwts. The export of tea declined slightly in value, but advanced in quantity, being 101,750,725lbs. in 1889-90, against 95,749,163lbs. in 1888-89. The cost per pound last year was 8 annas 1 pie, against 8 annas 6 pies in the previous year. The following table shows the production of tea in the different districts during the last two years:—

	1888.	1889.
	lbs.	lbs.
Assam ...	41,865,499	42,030,564
Cachar and Sylhet ...	27,343,505	29,750,054
Darjeeling, Terai, and Dooars ...	18,950,822	20,497,857
Chittagong and Chota Nagpore ...	1,148,458	1,378,920
Dehra Dun, Kumaon, and Kangra ...	4,000,000	4,500,000
Private and native gardens ...	3,000,000	4,500,000
Total ...	96,308,284	102,657,395

The estimated outturn for the current year is no less than 115,000,000lbs.

The importations of tea into the United Kingdom during the last two years are—

	1888.	1889.
	lbs.	lbs.
Indian	92,387,000	96,693,000
Ceylon	20,325,000	31,191,000
China, &c.	109,285,000	93,208,000

It cannot be said that any material progress has been made in opening out new markets for Indian tea. Australia is the only country where Indian tea is

being rapidly taken; the increase last year was over half a million pounds, or 18½ per cent. In America the export is falling off, and China tea still finds favour in Russia. In India itself the efforts to popularise tea have hitherto failed.

Although the value of rice exported last year shows an increase, the quantity was less owing to a shorter crop. Ceylon continues to hold its first place as the consumer of Bengal rice, and the United Kingdom stands next.

There was a further large fall in the export of wheat, from nearly 3 million cwt. to a little over 1½ millions. The continent of Europe has received nearly the whole of its Indian wheat from the Western side of India. The total quantity of Indian wheat sent to the United Kingdom was 9,217,332 cwt., while Russia exported 21,321,628 cwt. and the United States 17,061,250 cwt.

There was a small increase in the quantity of indigo exported, but the average declared value was the lowest ever recorded in the Custom House.

The trade in raw cotton, which had declined in 1888, showed an improvement of about 20½ per cent. The increase was entirely in the export to continental countries.

Treasure.

9. The import of treasure during the last year decreased by Rs. 31,38,497, but while silver declined by nearly 50 lakhs, the import of gold advanced by 18½ lakhs.

Coasting trade.

10. The value of the coasting or interportal trade with Calcutta declined in 1889-90 by about 52 lakhs, and is observable both in the export and import of Indian produce and of foreign merchandise.

Chittagong port.

11. The value of the trade of Chittagong, which had fallen off during 1888-89, greatly augmented during the year under review, and amounted to Rs. 3,16,96,703, which is the highest on record. The enormous expansion of the trade in raw jute has materially contributed to the prosperity of this port.

The Orissa ports.

12. The following table shows the trade of the Orissa ports for the past year as compared with that of the previous year :—

	Balasore.		Cuttack.		Pooree.	
	1888-89.	1889-90.	1888-89.	1889-90.	1888-89.	1889-90.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Foreign	1,32,209	4,37,513	8,23,691	13,15,803	39,386	39,842
Coasting	95,35,286	93,03,035	1,68,554	4,39,940	20,426	1,76,934

It will be seen that there has been a considerable increase in the trade of Cuttack and Pooree.

Naraingunge.

13. Naraingunge was in November 1889 declared to be a Customs port for the shipment and landing of goods and a warehousing port. The year was a prosperous one, and the total value of trade was Rs. 1,14,90,150, consisting principally of jute consigned to Chittagong

14. The Lieutenant-Governor's thanks are due to the Board of Revenue for their supervision of the Customs Department during the year, and in particular to Mr. Armstrong for his full and interesting report and for his efficient administration of the Calcutta Customs Office. The services of the following officers are favourably noticed by the Board :—Messrs. Kilby, Amos, Bonnaud, Bradbury, and Burrup of the Calcutta office, and Mr. Warden, Collector of Customs at Chittagong. Their names, with the remarks recorded, will be communicated to the Appointment Department.

By order of the Lieutenant-Governor of Bengal,

H. J. S. COTTON,

Secretary to the Government of Bengal.

RESOLUTION ON THE REPORT ON THE ADMINISTRATION OF THE INCOME-TAX IN BENGAL FOR THE YEAR 1889-90.

FINANCIAL DEPARTMENT.—INCOME-TAX.

Darjeeling, the 30th September 1890.

RESOLUTION.

READ—

The Report of the Board of Revenue on the financial results of the Income-tax Administration for the year 1889-90.

Previous annual reports have shown collections up to the end of the year, and all other operations up to the 30th June. The present report deals only with operations up to the end of March, a change which has enabled the report to be submitted at a much earlier date than was formerly possible. The scheme of amalgamating the posts of Excise Inspector or Sub-Inspector and Excise Assessor continued in operation in 20 districts during the year under review, but has since been discontinued. Service in the Income-tax Department was during the year declared permanent and pensionable, and this step, together with the separation of excise and income-tax establishments, has led to a complete revision of the assessing agency.

Results of the tax.

2. The total demand for the year under all parts of the Act stood at Rs. 44,89,476 against Rs. 42,41,806 in the previous year, while the total collections, exclusive of advance payments and excess collections, were Rs. 41,44,257 against Rs. 38,88,388. The receipts, charges, and net revenue are compared as follows:—

	Receipts.	Charges.	Percentage of charges.	Net revenue.
	Rs.	Rs.	Rs.	Rs.
1888-89	39,11,616	1,56,470	4	37,55,146
1889-90	41,66,798	1,66,778	4	40,00,020
Increase ...	2,55,182	10,308	...	2,44,874

The net revenue shows an increase of 6·1 per cent. against 5 per cent. in the previous year.

Demand, collections and balances.

3. The amount originally assessed was Rs. 39,38,829, which was reduced to a final demand of Rs. 37,12,130 against Rs. 35,53,678 in 1888-89. By far the larger portion of the increase was as usual contributed by Calcutta, but it was shared by every division except Chittagong and Bhagulpore. The percentage of collection on the final demand was the same as in the previous year, viz., 92·5. In six districts the entire demand was collected within the financial year. The outstanding balance on account of the tax, with penalties and costs, amounts to Rs. 3,45,219, of which Rs. 1,46,143 are reported to be good, Rs. 1,31,162 doubtful, and Rs. 67,914 irrecoverable.

Assessments.

4. There was a falling off of 6,893 in the number of villages visited by the Assessors, the decrease being attributed in many cases to their desire to concentrate their attention on towns and marts, which offer a more fruitful field for enquiry. In Calcutta a marked improvement appears in the number of streets visited by the assessors. The number of persons finally assessed was 102,265 against 102,407, the percentage of exemption on revision being 3·1 against 4·01 in 1888-89.

Objections.

5. The petitions of objection numbered 15,027 against 16,770 in the previous year. The number of successful objections was 6,361 against 6,934, or 42·3 per cent. against 41·3 per cent. in 1888-89. The percentage was highest in Maldah (60·8), Chittagong (55·2), Calcutta (54·6), Patna (53·7) and Tipperah (52·1).

Incidence of tax.

6. The average incidence of the tax on the whole population of the province (excluding the assessments on salaries of Government servants and on Government securities) was Re. 1 to every 17·9 persons, and excluding Calcutta the average incidence in the districts was Re. 1 to every 36 inhabitants. The proportion of the number of persons assessed to the whole population was 1 to 650. The Board have furnished in their present report some interesting statistics illustrating the proportion of

the tax contributed by Calcutta and the whole of the province under the present Act and under former Income-tax and License-tax Acts. Of the entire amount of the present tax nearly one-half is paid in the metropolis alone. The productiveness of the tax bears a larger proportion in Calcutta under the present Income-tax Act because agricultural incomes are exempted under it and the great bulk of large incomes due to other sources than agriculture is to be found in Calcutta.

Coercive measures

7. There has been a steady decline in the number of cases in which coercive measures were necessary for the recovery of the tax. In only 267 cases out of 102,265 assessments was actual sale resorted to. The number of sales was comparatively large in Rungpore (51), Purneah (24) and Singbhoom (21). The percentage of warrants issued has declined from 11·9 in 1886-87 and 6·3 in 1888-89 to 4·6 in 1889-90. In Calcutta distress warrants were issued in only 112 cases against 1,243 in the previous year.

Expenditure.

8. The expenditure of the year amounted to Rs. 1,66,778 against Rs. 1,56,470 in the previous year, while the percentage of the cost on the net collections stood at the same figure as in 1888-89, viz., 4·02.

Classification of income.

9. The largest share of tax paid (Rs. 5,73,728) was, as usual, from assessees under class I (incomes from Rs. 500 to Rs. 750); Rs. 5,19,082 were paid by assessees in class XV (Rs. 1,00,000), Rs. 4,84,807 were paid by assessees in class VIII (Rs. 2,500 to Rs. 5,000), and Rs. 4,00,999 by assessees in class IX (Rs. 5,000 to Rs. 10,000). The lowest contribution was from class XIII (Rs. 40,000 to Rs. 50,000). Classified according to trades and professions, the largest contributions to the tax were the following :—

			Rs.	Percentage of total collection.
Class	44.	Money-lending and changing ...	5,72,092	14·6
„	1.	Salaries paid by Government	3,93,059	10
„	45.	General merchants	3,63,550	9·3
„	69.	Dealers in other articles ...	1,96,671	5
„	46.	Piece-goods merchants ...	1,59,973	4·1
„	9.	Clerks paid by companies, &c. ...	1,52,828	3 9
„	85.	Taxable estate-holders ...	1,28,081	3·2
„	35.	Barristers, &c	1,23,254	3·1
„	82.	House proprietors	1,16,050	2·9
„	7.	Managers, &c.	1,06,135	2·7
„	22.	Jute and hemp	1,05,606	2·7
„	47.	Grain merchants	1,04,677	2·6

10. The Board have little to add to what has been said in previous reports on the subject of popular feeling in regard to the tax. That the tax continues to be unpopular is notorious; but they observe that a larger revenue is annually obtained with less friction and less necessity for having recourse to coercive measures.

11. The names of the Deputy Collectors specially reported by the Board as having done good service will be communicated to the Appointment Department. Mr. Kilby, the Collector of Income-tax in Calcutta, administered the tax with marked vigour and success. The careful supervision exercised over this Department by the Board merits the acknowledgments of Government.

ORDER.—Ordered that a copy of this Resolution, together with a copy of the Board's Report, be submitted to the Government of India, Finance and Commerce Department, for information, and that a copy of the Resolution be forwarded to the Board of Revenue.

Ordered also that extract paragraph 11 of the Resolution and extract paragraph 57 of the Report be forwarded to the Appointment Department for information.

By order of the Lieutenant-Governor of Bengal,

H. J. S. COTTON,

Secretary to the Government of Bengal.

RESOLUTION ON THE ADMINISTRATION REPORT OF THE CHITTAGONG HILL TRACTS FRONTIER FOR THE YEAR 1889-90.

POLITICAL.

Darjeeling, the 29th September 1890.

READ—

Letter from the Commissioner of Chittagong, No. $\frac{855 H.T.}{VI-12}$, dated the 15th July 1890, forwarding the Report on the Administration of the Chittagong Hill Tracts Frontier for the year 1889-90.

The operations of the Chin-Lushai Expeditionary Force have been brought to a successful termination. Of the captives taken away in the Chengri Valley and Chima Valley raids, 7 escaped from the hands of the raiders and 75 were recovered by ransom or otherwise. But the expedition dealt with the northern tribes and had no effect on the Shendoos living to the south of Fort Lungleh. Two of their parties entered our territory during the past year while the expedition was in progress. On receipt of information patrols were immediately despatched in search of them. The first party could not be found, but traces of a large encampment said to have been occupied by them were visible in the neighbourhood of the Chanda village. The second party was discovered within 2½ miles of the Pyramid Hill post, but they beat a precipitate retreat as soon as they found themselves pursued. There is little doubt that they crossed the border for raiding purposes, which they would have carried out had circumstances favoured them. The complicity of these tribes in some of the raids of previous years, the necessity of securing the release of the persons then taken prisoners by them and still held in captivity, and their general raiding propensities, render it imperative to adopt measures for exercising control over the villages inhabited by them. This question forms the subject of a separate correspondence.

There was also a scare in the Upper Chengri Valley in the month of August, due to a rumour that Lienpunga was preparing for another raid. The Joormorong outpost was re-occupied by the frontier police in consequence, and confidence was soon restored among the villagers.

2. The military expedition prevented the holding of the annual durbar, but Captain Shakespear, the Assistant Political Officer, held a meeting of the Mulienpui Chiefs after the close of the year.

3. There was a considerable falling off in the export and import of almost all kinds of articles of trade on the frontier, but this is attributable to the unsettled condition of the country due to the expedition, and the figures of the past year do not, as observed by the Commissioner, afford an indication of the future progress of trade. The trade in salt is already more extensive than before, and the further improvement effected in the communication with the Demagri Bazar will facilitate the sale of other commodities in much larger quantities in future. It is satisfactory to note that during the past year 3,663 persons belonging to the trans-frontier tribes resorted to the Demagri Bazar, against 2,949 in the preceding year. From April to August the attendance was very small as compared with that of the corresponding period in previous years, the hillmen being then in a state of doubt and uncertainty as to the consequence of the expedition of 1888-89; but through the exertions of Mr. Murray, the Assistant Political Officer at Lungleh, for which he deserves credit, that feeling gave way to one of security long before the commencement of the second expedition.

4. Besides the permanent posts at Demagri, Burkal, Ruma, and the newly-established one at Lungleh, three temporary posts at Pyramid Hill, Joormorong and Kookradong were occupied during the year. The frontier force performed their very arduous duties in connection with the expedition cheerfully and well. General Tregear, who commanded the Chittagong column of the expedition, was fully satisfied with their work, and recorded the following remarks in the report submitted by him:—

"During the last expedition I was able to make very favourable mention of the men composing the Chittagong Frontier Police Battalion under the

command of Mr. C. S. Murray, District Superintendent of Police. During this expedition 50 men accompanied the Northern column, and 100 under Mr. S. V. Tayler, Assistant Superintendent of Police, were employed with the advanced party and did excellent work. They are the most useful and willing men I should ever care to serve with. Besides being keen soldiers, they can build huts, thatch roofs, construct rafts, and, in fact, put their hands to anything, and are accustomed to carry all their own kits." It is, however, to be regretted that the severe and fatiguing duties and exposure to which they were subjected increased the number of casualties from 16 to 51 under the heads of discharge, retirement, and resignation. A considerable number of men appear to have resigned in consequence of an order prohibiting the grant of leave except on medical certificate, but this restriction has since been withdrawn and leave is now freely granted. The question of the reorganization of the frontier force is now under consideration. The expenditure incurred in provisioning the force amounted to Rs. 52,614, against Rs. 33,051 in the previous year. The increase is due to the fact that the men garrisoning distant outposts were not, as usual, brought in to Rangamati during the rainy season of the past year.

5. The coolie corps, mainly composed of recruits from the Sonthal Pergunnahs, was of great service during the expedition. The men were first employed in improving a portion of the road from Rangamati to Peskisurra, but the work had to be stopped before much progress had been made, as they were required to work on the Burkal tramway in consequence of the desertion of the local coolies owing to an outbreak of cholera.

6. The Commissioner's remarks on the character of officers will be noted in the Appointment Department.

ORDER.—Ordered that a copy of the Resolution be forwarded to the Commissioner of Chittagong for information and for communication to the Deputy Commissioner of the Chittagong Hill Tracts.

Ordered also that a copy of the Resolution and a copy of the Report be submitted to the Government of India in the Foreign Department.

Ordered also that the Resolution be published in the *Calcutta Gazette*.

By order of the Lieutenant-Governor of Bengal,

C. C. STEVENS,

Offg. Chief Secy. to the Govt. of Bengal.

RESOLUTION ON THE ADMINISTRATION REPORT OF THE TRIBUTARY AND POLITICAL STATES OF THE CHOTA NAGPUR DIVISION FOR THE YEAR 1889-90.

POLITICAL.

Dated Calcutta, the 1st October 1890.

READ—

The Report on the Administration of the Tributary and Political States of the Chota Nagpur Division for the year 1889-90.

Read also—

The Reports for 1887-88 and 1888-89 and the Resolutions recorded thereon.

The present report is submitted by Mr. W. H. Grimley, who was in charge of the Chota Nagpur Division throughout the year, except from the 1st to the 27th April 1889. The Commissioner's tour in the Tributary States was unavoidably of short duration. It being the first year of his office, the district headquarters claimed prior attention, and at the same time the Kol agitation prevented his moving far from head-quarters. But although the Commissioner was only able to visit the States of Udaipur, Sirguja and Jashpur during the year under review, he had an opportunity of seeing the Chief of Bonai in Ranchi in May and June, and the Raja of Seraikela and the Thakur of Khursawan were met both at Chyebassa and Ranchi; while during the course of the tour Mr. Grimley was able to inspect the scene of some recent troubles with the Kurwas and to give some valuable advice for the future prevention of raids on civilised villages.

2. The rainfall was sufficient and the crops generally good, but the influx of workmen employed in the Bengal-Nagpur Railway caused an unusual demand for all articles of food, and prices ruled high in consequence.

3. The general health of the people was good in all the States, except Sirguja and Gangpur. Small-pox carried off 1,144 persons in Sirguja, and cholera was fatal in 101 cases in Gangpur and 85 cases in Sirguja. There was a slight falling off in the number of vaccinations, and some of the Chiefs still repeated in the past year the old established objections to this operation, but their prejudices are said to have been overcome, and vaccinators will probably be less hindered in their work in future. The statistics of cattle disease are not very trustworthy, but the report of its general prevalence is undoubtedly true. With a view to diminish the mortality, instructions have been issued by the Maharaja for the segregation of the stricken animals, and by the Commissioner for the prompt burial of cattle that die of the disease and for the destruction of their hides. It is hoped that the measures proposed to be taken during the ensuing grazing season will have the desired effect.

4. The Lieutenant-Governor regrets to observe that education, which has always been backward, has further retrograded during the year under review. Although six additional schools were established, the number of pupils in the majority of the States was smaller than in the previous year. The total number in all the States was 1,219 against 1,329 in 1888-89. His Honour would be glad to see other Chiefs following the excellent example of the Raja of Udaipur in this respect. It is not clear why the schools in Khursawan and Seraikela should receive assistance from the primary school grant of a British district.

5. No new roads were constructed during the year, but the existing lines of communication were kept in repair. The territories of many Chiefs are now being rapidly brought into communication with other parts of India by the construction of the Bengal-Nagpur Railway, and the efforts that are being made to open out the mineral wealth of the country will soon make the question of road construction one of paramount importance. Sir Steuart Bayley hopes that the Commissioner will lose no opportunity of impressing on the Chiefs the importance of improving existing means of communication within their States, and will endeavour to obtain for them any assistance which they may require in the selection of suitable lines of road.

6. There is but little to remark in the figures of Sessions trials, and most of the important cases have come before the Lieutenant-Governor either for confirmation of the sentences passed or in appeal. The fines imposed rose from

Rs. 2,874 to Rs. 3,043, and Rs. 2,522 were realized against Rs. 2,161 the year before. Any tendency to impose fines as a source of revenue rather than as punishments must be watched and checked. The number of escapes from custody is very large, and His Honour hopes that the Commissioner will continue his enquiries into the cause of them, and take such measures as he may find practicable for minimising the chance of their recurrence in the future. The mortality in the Sirguja Jail was heavy and calls for some explanation.

7. The statistics of crime are given in the appendices to the report, which show also the averages of the preceding five years. The number of offences against the person increased in Gangpur and Khursawan, and there was a larger number of theft cases in the former State and in Changbhakar than in 1888-89. House-breaking cases rose from 6 to 14 in Udaipur.

8. In paragraphs 34 to 40 an account is given of the principal matters which engaged the Commissioner's attention in connection with the Native States during the year under review. Most of these have been the subject of special reports to Government in the course of the year, and have been already reviewed by the Lieutenant-Governor; but His Honour would be glad to hear further on the subject of the establishment of a mission station at Ghoghor in Gangpur where the Raja is said to have stopped the building of the station, although he had himself given land as a site for it. The Lieutenant-Governor is glad to record his high appreciation of the prudence and tact displayed by Mr. Grimley in bringing to a satisfactory termination the long-standing and complicated disputes between the Raja of Bonai and the Gond Chiefs, and in dealing with the Gohandals of Khursawan. Great credit is also due to Mr. Grimley for the measures taken by him to quell the disturbance made by the Jashpur Kurwas.

9. The State of Khursawan, which has been successfully managed by Government during the minority of the Thakur, has now passed into the hands of its Chief, and Sir Steuart Bayley has much reason to hope that this young ruler will prove a successful and prudent administrator.

10. Sir Steuart Bayley has read with pleasure the Commissioner's favourable comments on the Chiefs, the majority of whom have maintained their reputation as judicious and wise rulers, and all of whom have generally followed the advice given to them by the Commissioner on difficult questions. Special credit is due to the Maharaja of Sirguja and his Dewan, Maulvi Jaffir Ali Khan, and to the Rajas of Udaipur and Jashpur.

ORDER.—Ordered that a copy of the Resolution be forwarded to the Commissioner of Chota Nagpur for information and guidance, and that a copy of the Resolution, together with a copy of the Report, be submitted to the Government of India, in the Foreign Department, for information.

Ordered also that the Resolution be published in the *Calcutta Gazette*.

By order of the Lieutenant-Governor of Bengal,

C. C. STEVENS.

Offg. Chief Secy. to the Govt. of Bengal.

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different districts of Bengal, as reported to Government, during the week ending the 4th October, 1890.

No.	District and date of return.	Rainfall at Sudder Station in inches.	Character of the weather and state and prospects of the crops.
	BENGAL.		
	Western Districts.		
	Burdwan Divn.		
1	Burdwan Oct. 4, '90	3·05	Weather—rainy and seasonable. Prospects of crops good. Prices of common rice :—
	Culna ...	3·70	
	Catwa ...	7·09	Srs.
	Ranigunge ...	2·12	Burdwan ... ... 16 }
			Culna ... ... 16 }
			Catwa ... ... 16 1/2 } per rupee.
			Ranigunge ... ... 16 }
2	Bankoora ,, 4, '90	1·27	Weather—warm and bright. Rains ceased since 30th ultimo. Prospects of crops continue good. Common rice selling at 19 seers per rupee at Sudder and 17 seers at Bishenpore.
3	Birbhum ,, 4, '90	2·58	Good rain. Rice crop is in quite perfect order, and may now be looked upon as safe. A 20-anna crop may be confidently expected. Prices of rice still keep high, being from 16½ to 18 seers per rupee.
	Rampore Haut ...	7·19	
4	Midnapur ,, 4, '90	1·52	Weather—bright but cloudy at times. Recent heavy rain has considerably improved prospects of standing crops throughout the district. Prices of common rice :—
			Srs.
			Sudder ... ... 15 }
			Ghatal ... ... 17 }
			Tumlook ... ... 15 } per rupee.
			Contai ... ... 19 }
5	Hooghly ,, 4, '90	7·44	Weather—alternately fair and stormy. *Aus* and jute nearly harvested with average outturn. Prospects of winter rice and sugarcane excellent. Prices of common rice :—
	Serampore ...	7·55	
	Jehanabad ...	1·09	Srs. Ch.
			Sudder ... ... 13 0 }
			Serampore ... ... 13 0 } per rupee.
			Jehanabad ... ... 15 11 }
	Howrah ,, 4, '90	5·12	Weather—seasonable. Standing crops benefited by heavy rain. Prospects of *amun* crop satisfactory. Price of coarse rice about 14 seers per rupee.
	Uluberiah ...	7·52	
	Central Districts.		
	Presidency Divn.		
6	24-Pergns. Oct. 7, '90	3·81	Weather—seasonable. Prospects of *amun* continue excellent except in the small flooded tract of the Bussirhat subdivision. Land being prepared for *rubbi* crops. Prices stationary. Relief in the form of rice, dál, &c., that was being issued to the destitute sufferers at the late floods has been wound up; but medical relief is being given and advances are being made for the construction of huts.
7	Nuddea ,, 4, '90	5·35	Weather—seasonable. Heavy rain fell during the early part of the week. *Kalai* sown on chur lands has been submerged by a fresh rise of the rivers and heavy rain. No change in the price of rice. Agricultural loans and charitable relief are being given.
	Kushtea ...	4·75	
	Meherpore ...	4·65	
	Chuadanga ...	5·80	
	Ranaghat ...	5·30	
8	Khoolna ,, 4, '90	0·32	Weather—bright and warm. Transplantation of *amun* nearly completed. Prospects in the flooded thanas bad, but elsewhere good.
	Bagirhat ...	0·90	
	Satkhira ...	3·14	
9	Jessore ,, 4, '90	1·83	Weather—hot and cloudy with occasional showers. Sowing of cold-weather crops commenced, except in flooded tracts. Jute steeping in progress. Average price of rice 13 seers per rupee. Charitable relief being given in Bongong and Jhenidah.
	Jhenidah ...	3·25	
	Magura ...	0·81	
	Narail ...	0·92	
	Bongong ...	3·40	
10	Moorshedabad ,, 4, '90	4·83	Bright sunshine prevailing. *Amun* paddy promises excellently. Rivers still very high. Some *kalai* submerged. *Rubbi* cultivation going on. Agricultural loans and gratuitous relief being given.
	Rajshahye Divn.		
11	Dinagepur ,, 4, '90	6·86	Weather—seasonable. Prospects continue favourable. Price of rice stationary. Sugarcane promises well.
	Thakurgaon ...	9·25	
12	Rajshahye ,, 4, '90	6·31	Weather—rainy, but rather clear to-day (4th). Floods subsiding. Prospects of winter paddy good. Jute is still being gathered. Some *kalai* sown too early washed off by recent sudden rise of the river, which is however falling.
	Nattore ...	13·16	
	Nowgong ...	10·8	
13	Rungpur ,, 4, '90	14·43	Weather—bright sunshine alternating with heavy showers. Immense mischief has been done by a storm accompanied with an unprecedented fall of rain on the 28th and 29th ultimo. The young *amun* paddy has suffered severely from inundation, as also the jute stacked for steeping. Numbers of houses have been blown down, and men and cattle have been killed.
	Nilphamari ...	11·21	
	Kurigram ...	6·74	
14	Bogra ,, 4, '90	13·31	Weather—stormy on 27th and 28th ultimo; since then fine, still and sultry. Excessive rainfall from 27th to 29th ultimo (13·61 inches) caused a high flood, which has destroyed some and damaged more of the *amun* rice. A considerable area of grazing ground has also been under water, but the flood is falling. Some jute also has been washed away, but most of the crop had already been housed. In many places the *amun* was not submerged, or was submerged for a very short time, and is in excellent condition. Sugarcane promises very well. Prices have scarcely risen, and common rice is selling at 18 seers a rupee.
	Sherpur ...	9·50	
	Nowkhilla ...	6·36	
15	Pubna ,, 4, '90	3·71	Weather—cool. Prospects of crops continue as before. *Rubbi* sowings going on. Prices a little higher than before.
16	Darjeeling ,, 4, '90	9·06	Weather—rainy during the first part of the week and fair during the latter part. *Bhadia*, and *bhadai* paddy are being harvested. *Bara aurna* and *haimanti* paddy progressing favourably. Prospects good.
17	Jalpaiguri ,, 4, '90	5·94	Weather—generally cloudy and rainy. Harvesting of jute going on. *Haimanti* paddy progressing favourably. Prices stationary.

No.	District and date of return.	Rainfall at Sudder Station in inches.	Character of the weather and state and prospects of the crops.
BENGAL—*concluded*.			
	Eastern Districts.		
DACCA DIVN. 18	Dacca Oct. 4, '90	0·14	Weather—hot and bright. Harvesting of jute nearly completed. *Aman* paddy doing well. *Shail* and *roachha* paddy thriving. Fodder available. Common rice sold at from 12 to 15 seers per rupee.
DACCA DIVN. 19	Furreedpur ,, 4, '90	1·45	Weather—seasonable. State of all standing crops good. Rivers rapidly subsiding. Common rice selling at 13 seers per rupee.
DACCA DIVN. 20	Backergunge ,, 4, '90	0·42	Weather—hot. State and prospects of standing crops good. Outturn of *aus* crop 15 annas. Common rice selling at about 13 seers per rupee.
DACCA DIVN. 21	Mymensingh ,, 4, '90	2·89	Weather—days hot and sometimes cloudy with high wind, and nights cool. A violent whirlwind in the form of a tornado passed this station on the 28th ultimo. State and prospects of crops on the whole good. Jute and *aman* paddy have been somewhat injured by the high flood. Harvesting of jute continues. Common rice sells at 13 seers per rupee.
CHITTAGONG DIVN. 22	Chittagong ,, 7, '90	0·10	*Aman* transplanted. More rain is wanted for this crop. *Aus* nearly cut with average outturn. Prices steady.
CHITTAGONG DIVN. 23	Noakholly ,, 4, '90	Nil	Weather—very hot. Transplantation of *aman* completed; prospects fair. *Aman* plants in the islands are being damaged to a small extent by insects called *broma jana* and *katmaadar*. Price of rice stationary.
CHITTAGONG DIVN. 24	Tipperah ,, 4, '90	0·27	Weather—seasonable. *Aman* promises well. Jute cutting continues. Price of rice has risen at Chandpur.
CHITTAGONG DIVN. 25	Chittagong Hill Tracts. ,, 2, '90	0·57	Weather—hot and dry throughout the week. Harvesting of *jum* paddy continues. Cotton plants in flower. Paddy plants in low lands progressing. Common rice is being sold at 12 seers 15 chittacks per rupee.
	Hill Tipperah ,, 3, '90	0·45	Weather—hot. Harvesting of jute nearly over. *Aman* and *jum* crops doing well. Prices stationary.
BEHAR.			
PATNA DIVN. 26	Patna ,, 4, '90	2·87	Weather—hot. Harvesting of *bhadoi* crops over. Paddy doing well, and the late rain has much benefited it. *Rabar* and *jowar* look well. Prices of food-grains advancing.
	Barh ...	5·10	
	Behar ...	4·62	
	Dinapore ...	3·63	
PATNA DIVN. 27	[illegible] ,, 4, '90	5·25	Weather—clear. Paddy and sugarcane doing well. Fields being ploughed for *rubbi*. Prospects very favourable, and prices of food-grains falling.
PATNA DIVN. 28	Shahabad ,, 4, '90	2·39	Weather—days hot and nights comparatively cool. Sky now and then spotted with clouds. Owing to recent rain prospect of paddy very cheering. Sugarcane fair. Prices stationary
	Buxar ...	3·73	
	Bhabuah ...	3·75	
	Sasseram ...	4 07	
PATNA DIVN. 29	Durbhunga ,, 4, '90	4·40	Weather—early part of the week cloudy and rainy. The rainfall of the week has done immense good to the winter rice crop. It has also facilitated the ploughing for *rubbi* sowings. Transplantation of tobacco and *alsi* going on. Prices remain almost stationary.
	Madhubani ...	2·66	
	Somastipur ...	6 20	
PATNA DIVN. 30	Muzufferpur ,, 4, '90	4·62	The rainy season appears to have closed, and dry weather, with increasing coolness, has set in. The recent rainfall has been abundant and most beneficial to the crops. *Bhadoi* outturn is now returned at 8 annas from most parts. Prospects of rice crop excellent.
	Hajipur ...	4·15	
	Sitamarhi ...	4·24	
PATNA DIVN. 31	Saran ,, 4, '90	4·40	Very heavy rain with wind at the beginning of the week, since then weather fine and seasonable. The heavy *kathia* rainfall has done much good. Rice crop promising, and prospects of *rubbi* excellent. Preparation for *rubbi* sowings going on everywhere.
PATNA DIVN. 32	Chumparun ,, 4, '90	5·12	Weather—days very hot. *Bhadoi* crops all cut; some are still being threshed. Prospects of winter rice very good, and with the rain of the week there should be a 16-anna crop.
	Bettiah ...	2·66	
BHAGULPORE DIVN. 33	Monghyr ,, 4 '90	3·27	Weather—seasonable. Standing crops doing well. *Rubbi* sowing going on.
	Begusarai ...	3 82	
	Jamui ...	2 54	
BHAGULPORE DIVN. 34	Bhagulpore ,, 4, '90	3·06	Weather—clear now with hot sun. Rain has fallen very favourably for the winter rice and *rubbi* sowings.
	Banka ..	2·45	
	Mudhepura ...	6·17	
	Soopool ...	5·50	
BHAGULPORE DIVN. 35	Purneah ,, 4, '90	4·88	Weather—fine with passing storms. Heavy rain at the end of last week did good to winter rice. Prospects generally good. *Rubbi* sowings are commencing. Many cattle died from exposure to the storm of 27th September.
	Kishengunge ...	7·70	
	Arrareah ...	5·31	
BHAGULPORE DIVN. 36	Maldah ,, 4, '90	9·76	Heavy rain with high wind on 27th and 28th ultimo. Weather now bright and hot. *Aman* paddy thriving well. *Kalai* sowings going on. Preparation of lands for *rubbi* crops in progress. State of mulberry plants good. Common rice selling at from 12½ to 18 seers per rupee.
	Chanchal ...	7·65	
	Shibgunge ...	5·55	
	Gajole ...	14·91	
BHAGULPORE DIVN. 37	Sonthal Perghs. ,, 4, '90	2 08	Weather—very seasonable. Prospects of paddy and other cold-weather crops are excellent. Outturn of *makai* in Pakour is estimated at 4 annas only.
	Deoghur ...	3 53	
	Godda ...	2·48	
	Jamtara ...	1·85	
	Pakour ...	5·36	
	Rajmehal ...	7·64	

No.	District and date of return.	Rainfall at Sudder Station in inches.	Character of the weather and state and prospects of the crops.
	ORISSA.		
Orissa Divn. 38	Cuttack Oct. 4, '90	0·13	Weather—seasonable. Sowing of *rubbi* has commenced. Prospects generally good.
39	Pooree „ 2, '90	1·10	Weather—seasonable. Weeding of *sarad* crop going on and in some places almost over. *Beali* and *mandia* are being harvested. Miscellaneous crops doing well. Common rice selling at from 18 to 26 seers per rupee.
	Khoorda ...	2·19	
	Banpur ...	5·05	
40	Balasore „ 4, '90	2·53	Weather—generally fine. In places the lately transplanted rice crop was injured by last week's floods, but generally much benefit was caused by the heavy rainfall.
	CHOTA NAGPORE.		
	South-West Frontier Agency.		
Chota Nagpore Divn. 41	Hazaribagh Oct. 4, '90	2·05	Weather—seasonable. Prospects of winter rice excellent. Sugarcane also doing well. *Bhadoi* crops are still being harvested with very poor outturn generally.
42	Lohardugga „ 4, '90	1·33	Weather—hot and cloudy. Rainfall during the week has much benefited the winter rice crop, the prospect of which is favourable. Harvesting of *gora* rice continues. Prices steady.
	Palamow (up to 29th Sept.)	1·72	
43	Singbhoom Oct. 4, '90	2·18	Weather—seasonable; a cold weather feel in the air. Everything progressing satisfactorily. Yield of *gora* paddy will average about 10 or 11 annas. Price of rice varies from 15 seers per rupee at Ghatsilla to 24 seers per rupee at Asonboni.
44	Manbhoom „ 4, '90	0·77	Weather—very favourable. Crops are in excellent condition all over the district, and with a little more rain, the outturn will probably be the best obtained for years. Rice selling at 18 seers per rupee.
	Govindpore ...	1·65	

Published for general information.

CALCUTTA; REVENUE DEPT.,
The 7th October, 1890.

C. E. BUCKLAND,
Offg. Secy. to the Govt. of Bengal.

PRICES-CURRENT (retail) of Food-grains, Firewood and Salt in the

QUANTITIES PER RUPEE IN

Number.	DISTRICTS.	WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			JOWAR OR CHOLUM. (*Sorghum Vulgare.*)		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	BENGAL.															
	Western Districts.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
1	Burdwan ...	14 0	14 10	12 0	...	...	...	12 0	12 6	11 4	15 15	16 5	13 14	...	...	...
2	Bankoora ...	15 0	15 0	14 0	20 0	20 0	17 0	15 0	15 0	14 12	18 0	18 0	17 8		...	...
3	Beerbhoom ...	17 4	17 0	15 0	...	...	...	13 8	13 8	12 0	16 8	16 8	15 0	...	...	...
4	Midnapore ...	11 0	11 0	13 6	...	...	...	11 0	13 0	12 8	15 0	16 4	14 0	...	...	...
5	Hooghly ...	13 0	13 0	13 0	...	...	...	8 0	8 0	8 0	13 0	13 0	12 0	..	...	...
	Howrah ...	...	...	...	...	...	...	10 0	10 0	9 0	13 8	13 4	12 8	..	...	...
	Central Districts.															
	Calcutta ..	13 4	13 8	12 14	17 12	17 3	17 4	8 14	8 14	8 6	12 12	12 12	12 12	..	16 0	16 3
6	24-Pergunnahs	14 8	14 8	14 0	18 12	18 12	17 0	8 0	8 0	7 0	14 0	15 0	13 4	...	...	...
7	Nuddea ..	15 4	15 4	14 0	20 0	20 0	20 0	12 4	12 2	10 5½	14 8	14 8	12 5	...	.	...
8	[illegible] ...	...	...	...	...	...	...	12 12	12 0	10 0	13 8	13 0	13 0	..	...	.
9	Jessore ...	13 4	13 4	12 0	..	...	...	11 0	11 0	9 0	14 8	14 4	12 0	...	...	...
10	Moorshedabad	16 0	16 0	16 0	...	.	...	10 0	10 0	10 0	16 0	15 0	14 0	..	...	...
11	Dinagepore .	15 9	15 0	15 0	18 0	18 0	...	12 13	12 0	11 4	15 9	15 8	13 0	...	.	...
12	Rajshahye ...	16 8	17 4	15 0	24 0	24 0	16 8	12 0	12 0	9 12	13 14	14 4	12 0	.	..	...
13	Rungpore ...	13 5	13 5	12 4	..	...	...	9 6	9 6	8 0	13 5	13 5	10 0	...	...	...
14	Bogra	15 0	15 0	12 0	...	...	...	12 0	12 0	9 12	15 0	14 4	12 0	...	...	...
15	Pubna ...	18 0	18 0	16 8	..	.	.	7 2	7 2	7 2	15 0	16 2	12 0	.	.	...
16	Darjeeling ...	9 0	8 0	10 0	10 0	10 0	9 0	5 0	5 0	5 0	12 0	11 0	10 0	...	...	...
17	Julpigoree*		13 0	11 0		16 0	16 0		8 0	8 0		13 0	13 0	..	...	...
	Eastern Districts.															
18	Dacca ...	12 0	12 0	13 0	13 0	13 0	26 0	13 0	13 0	8 12	14 0	14 0	10 0	...	...	...
19	Furreedpore ..	16 0	15 0	15 0	20 0	20 0	16 0	10 0	10 0	8 0	13 0	14 0	11 0	...	...	...
20	Backergunge ...	...	...	..	.	...	..	11 0	11 8	10 0	12 8	12 8	10 8	...	...	..
21	Mymensingh ...	10 0	10 0	10 0	..	..	..	10 0	10 8	9 0	12 12	13 4	10 0	...	...	...

* Present return not received.

A In subdivisions retail prices of salt per rupee are:—Cholna 10 seers, Cutwa 10 seers 6 chittacks, and Ranegunge 10 seers.
B At Rampore Haut retail price of salt 8 seers per rupee.
C In subdivisions retail prices of salt per rupee are:—Gnatal 9 seers, Tumlook 8 seers, and Ghatal 11 seers.
D In subdivisions retail prices of salt per rupee are:—Serampore 10½ seers and Dehumsahi 11 seers.
E In subdivisions retail prices of salt per rupee are:—Barasat 10 seers, Basirhat 9 seers, Diamond Harbour (at Magrahat) 10 seers, Barrackpore 9 seers 2 chittacks, and Dum-Dum 10 seers.
F In subdivisions retail prices of salt per rupee are:—Kooshtea 10 seers, Meherpore 10 seers, Choondanga 9½ seers, and Kumarkhali 9 seers 2 chittacks.
G In subdivisions retail prices of salt per rupee are:—Satkhira 10 seers and Bagerhat 8 seers.
H In subdivisions retail prices of salt per rupee are:—Jessore 9 seers, Magura 10 seers, Narail 9½ seers, and Dongaon 10 seers.

Head-quarter Station Bazars of the Districts of Bengal on the 30th September, 1890.

Indian-corn or Maize (*Zea Mays.*)			Arhar or Thur, Cadjan Pea. (*Cajanus indicus.*)			Firewood.			Salt.			Wholesale prices per maund of 40 seers. Salt.			Districts.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
															BENGAL.
															Western Districts.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
...	...	...	24 0	20 0	18 0	100 0	100 0	100 0	A 11 2	11 2	10 5	3 8 0	3 8 0	3 11 0	Burdwan.
27 0	27 0	24 0	18 0	18 0	14 8	240 0	240 0	280 0	10 4	10 4	10 0	3 15 0	3 15 0	3 15 0	Bankoora.
...	...	...	13 8	13 8	10 8	160 0	160 0	160 0	B 10 8	10 8	10 8	3 10 0	3 10 0	3 10 0	Beerbhoom.
...	...	...	12 0	12 0	12 4	120 0	120 0	160 0	C 10 8	10 8	10 6	3 13 0	3 13 0	3 13 6	Midnapore.
...	...	...	11 0	11 0	13 0	120 0	120 0	120 0	D 9 0	9 0	9 0	3 12 0	3 12 0	3 11 6	Hooghly.
...	...	...	12 8	12 8	12 8	100 0	100 0	100 0	10 8	10 8	10 8	3 8 0	3 8 6	3 10 0	Howrah.
															Central Districts.
19 1	18 10	16 0	15 5	15 12	17 12	92 8	92 8	85 0	10 8	10 8	10 8	3 8 8	3 8 11	3 10 6	Calcutta.
...	...	...	17 0	17 0	18 0	100 0	100 0	100 0	E 10 12	10 12	10 0	3 6 0	3 5 6	3 10 0	24-Pergunnahs.
...	...	...	16 13	16 13	17 12	...	...	...	F 9 13	9 13	9 2	3 12 0	3 12 0	3 14 0	[illegible]
...	...	...	...	...	...	160 0	160 0	160 0	G 8 0	8 0	9 0	4 0 0	4 0 0	4 0 0	Khoolna.
...	...	...	16 0	16 0	16 0	160 0	160 0	160 0	H 9 0	8 0	9 2	4 0 0	4 4 0	4 0 0	Jessore.
...	...	...	17 12	17 12	16 0	200 0	200 0	200 0	I 11 4	11 4	11 4	3 8 0	3 8 0	3 8 0	Moorshedabad.
...	...		16 0	16 0	18 0	160 0	160 0	160 0	J 10 0	10 0	9 8	4 0 0	4 0 0	4 0 0	Dinagepore.
...	...	...	18 10	18 10	16 2	240 0	240 0	240 0	K 9 9	9 9	9 9	4 0 0	4 0 0	4 0 0	Rajshahye.
...	...	...	10 1	10 10	10 10	100 0	100 0	100 0	L 9 6	9 6	9 6	4 4 0	4 4 0	4 4 0	Rungpore.
...	...	...	...	...	...	90 0	90 0	80 0	9 12	9 6	9 0	3 13 4	4 1 4	4 0 0	Bogra.
...	...	...	18 0	17 4	18 0	200 0	200 0	200 0	M k 8-11-2	k 8-11-2	9 12	3 14 0	3 15 0	4 0 0	Pubna.
20 0	18 0	20 0	10 0	8 0	8 0	120 0	120 0	120 0	N 7 8	7 0	8 0	5 4 0	5 8 0	5 0 0	Darjeeling.
...	...	...		11 0	12 0		200 0	128 0		9 0	9 0		4 4 0	4 0 0	Julpigoree.
															Eastern Districts.
...	...	...	12 0	12 0	14 0	120 0	120 0	160 0	O 9 8	9 8	10 0	4 2 0	4 2 0	3 15 0	Dacca.
17 0	16 0	19 0	10 0	10 0	14 0	120 0	120 0	120 0	10 0	10 0	9 0	3 14 0	3 14 0	4 4 0	Furreedpore.
			Khesari, husked.						P						
...	...	...	12 8	12 8	11 8	100 0	100 0	120 0	11 0	11 0	10 0	3 10 0	3 10 0	3 14 0	Backergunge.
...	...	...	10 0	...	13 0	...	...	...	Q 9 12	9 8	9 14	4 0 0	4 2 0	4 2 0	Mymensingh.

1 In subdivisions retail prices of salt per rupee are :—Lalbagh 9 seers, Jungipore 10 seers, and Kandi 11 seers.
J At Thakurgaon retail price of salt 8 seers per rupee.
K In subdivisions retail prices of salt per rupee are :—Nattore 9 seers and Nowgong 9 seers 9 chittacks.
L At Gaibandha and Kurigram retail price of salt 8 seers per rupee.
M At Serajgunge retail price of salt 10½ seers per rupee.
N At Silong retail price of salt 8 seers per rupee.
O In subdivisions retail prices of salt per rupee are :—Manickgunge 9 seers, Moonshegunge 8 seers 14 chittacks, and Narain gunge 10 seers.
P In subdivisions retail prices of salt per rupee are :—Patuakhali 8 seers, Perozepore 9 seers, and Bhola 8 seers.
Q In subdivisions retail prices of salt per rupee are :—Kishoregunge 8 seers, Jamalpore 10 seers, Sherpore 8 seers, and Netrokona

PRICES-CURRENT (retail) of Food-grains, Firewood and Salt in the Head-quarter

QUANTITIES PER RUPEE IN

Number.	DISTRICTS.	WHEAT. Present return.	WHEAT. Next return preceding.	WHEAT. Corresponding return of last year.	BARLEY. Present return.	BARLEY. Next return preceding.	BARLEY. Corresponding return of last year.	RICE, BEST SORT. Present return.	RICE, BEST SORT. Next return preceding.	RICE, BEST SORT. Corresponding return of last year.	RICE, COMMON. Present return.	RICE, COMMON. Next return preceding.	RICE, COMMON. Corresponding return of last year.	JOWAR OR CHOLUM. (*Sorghum Vulgare.*) Present return.	JOWAR OR CHOLUM. (*Sorghum Vulgare.*) Next return preceding.	JOWAR OR CHOLUM. (*Sorghum Vulgare.*) Corresponding return of last year.
	***Eastern Districts*—concluded.**	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
22	Chittagong* ...		11 0	10 0	...	...	...		11 0	8 0		15 0	13 0		...	...
23	Noakholly ...	...	...	...	..	...	...	13 0	11 0	10 8	14 0	12 0	12 0	...	...	...
24	Tipperah ...	11 7	11 7	12 0	..	...	.	8 14	8 14	10 0	12 10½	12 10½	12 0		..	...
25	Chittagong Hill Tracts.	..	...	...	...	...	...	11 6¾	11 2¾	9 11	12 15	12 4¾	10 0	..	..	...
	Hill Tipperah	6 0	6 0	6 0	..	...	..	9 0	8 0	8 0	14 0	14 0	11 0	...	..	...
	BEHAR.															
26	Patna ...	17 4 (Red.) / 15 6 (White.)	16 12 (Red.) / 15 12 (White.)	17 0 (Red.) / 16 0 (White.)	18 0	20 0	20 0	10 0	10 0	11 0	16 12	15 4	15 0	19 8	19 0	19 0
27	Gya ...	14 12	15 0	14 12	19 0	18 8	20 0	9 0	11 0	9 8	14 4	14 0	14 0	...	...	...
28	Shahabad ...	16 0	15 0	14 0	19 0	20 0	17 0	8 0	8 0	9 0	15 8	14 12	12 0	20 0	20 0	20 0
29	Durbhunga ...	15 6	14 8	15 8	15 8	13 0	19 8	12 0	12 0	10 8	16 8	16 8	15 0	...	...	...
30	Mozufferpore ...	19 0	17 0	13 8	20 0	20 0	19 0	9 0	9 0	9 0	14 0	15 0	13 0	...	..	...
31	Sarun ...	15 8	16 0	15 8	18 0	17 12	19 0	8 4	8 8	8 4	14 0	3 2	11 8	...	...	...
32	Chumparun ...	17 0	17 0	14 0	21 0	19 0	17 0	9 0	10 0	10 0	14 8	15 8	16 0		...	...
33	Monghyr ...	17 13	16 8	16 4	22 0	21 0	17 13	11 0	11 4	11 4	14 11	13 14	12 1	...	...	...
34	Bhagulpore ...	17 0	17 11	16 11	21 11	21 7	16 6	10 1 (Old.) / 12 10 (New.)	10 1 (Old.) / 12 10 (New.)	11 6 / ...	18 14 (Old.) / 15 2 (New.)	13 14 (Old.) / 15 2 (New.)	13 4 / ...	...	...	...
35	Purneah ...	18 0	18 0	16 0	...	...	.	15 0	14 0	9 0	18 0	18 0	12 0	...	...	...
36	Maldah ...	19 0	18 0	16 0	...	...	..	13 0	11 0	10 0	16 0	8 0	12 0	...	...	...
37	Sonthal Pergha.	13 0	13 0	13 0	...	...	.	13 0	13 0	12 8	16 0	16 0	15 0	...	...	...
	ORISSA.															
38	Cuttack ...	14 7	14 7	13 2	..	..	...	10 8	10 8	10 8	18 6†	18 6	15 12	...	..	...
39	Pooree ...	11 13	11 13	11 2	...	...	...	13 6	13 6	13 2	21 0	21 0	18 6	..	...	...
40	Balasore ...	15 0	15 0	14 0	13 0	13 0	13 0	12 0	12 0	13 0	16 0	17 0	16 0	..	...	...
	CHOTA NAGPORE.															
	South-West Frontier Agency.															
41	Hazaribagh ...	14 0	14 0	12 0	14 0	14 0	...	8 0	8 0	8 0	16 8	16 0	16 0	...	...	...
42	Lohardugga ...	14 0	14 0 (Red.)	10 0	20 0	...	10 0	14 8	...	13 0	16 0 (Ordinary.) / 16 8 (Coarse.)	15 4 / 13 0	13 0 / ...	...	...	...
43	Singbhoom ...	12 0	16 0	10 0	16 0	20 0	20 0	12 0	12 0	16 0	14 0	15 0	20 0	...	...	...
44	Manbhoom ...	13 5	13 5	12 0	23 0	...	...	13 0	13 0	15 0	19 0	21 0	20 0	...	...	...

* Present return not received.

† Common rice at Jajpore 17 seers 1 chittack per rupee and at Kendrapara 20 seers 7 chittacks per rupee.

‖ At Pern that return price of salt 8 seers per rupee.

§ In subdivisions retail prices of salt per rupee are :—Buxar 10 seers, Sasseram 10½ seers, and Bhabuah 9½ seers.

¶ In subdivisions retail prices of salt per rupee are :—Samastipore 10 seers and Madhubani 10½ seers.

‡ In subdivisions retail prices of salt per rupee are :—Hajipore 9½ seers and Sitamarhi 10 seers.

∇ At Bettiah retail price of salt 10 seers per rupee.

CALCUTTA,
The 7th October, 1890.

Station Bazars of the Districts of Bengal on the 30th September, 1890—(concluded).

INDIAN-CORN OR MAIZE (*Zea Mays.*)			ARHAR OR THUR. CAJAN PEA. (*Cajanus indicus.*)			FIREWOOD.			SALT.			WHOLESALE PRICE PER MAUND OF 40 SEERS. SALT.			DISTRICTS
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
															***Eastern Districts*—concluded**
...	...	...	...	...	...		110 0	80 0		10 0	10 0		3 14 0	3 12 0	Chittagong.
...	...	..	8 0	8 0	8 0	...	...	...	R 9 0	9 0	9 0	4 0 0	4 0 0	4 0 0	Noakholly.
..	...	...	6 10½	6 10½	8 0	...	...	...	9 6½	9 6½	9 0	4 3 0	4 3 0	4 4 0	Tipperah.
..	...	...	...	...	...	320 0	320 0	120 0	8 0	8 0	8 0	4 8 0	4 8 0	4 8 0	Chittagong Hill Tracts.
...	...	...	8 0	8 0	8 0	...	...	...	8 0	8 0	8 0	4 6 0	4 6 0	4 6 0	Hill Tipperah.
															BEHAR.
20 0	19 0	21 0	19 0	19 8	22 0	110 0	110 0	80 0	10 0	10 0	9 8	3 10 0	3 9 6	3 13 0	Patna.
...	...	.	17 8	19 0	18 8	180 0	130 0	200 0	9 2	9 2	9 2	4 2 0	4 1 0	4 2 0	Gya.
...	.		18 0	20 0	18 0	120 0	120 0	140 0	S 10 0	10 0	10 0	3 15 0	3 15 0	3 14 0	Shahabad.
22 0	22 0	25 0	17 8	19 12	20 9	160 0	200 0	160 0	T 11 0	11 0	10 0	3 8 0	3 8 0	3 12 0	Durbhunga.
20 0	22 0	20 0	19 0	19 0	19 0	160 0	160 0	160 0	U 10 8	10 0	10 0	3 11 0	3 12 0	3 12 0	Mozufferpore.
19 8	18 0	20 8	18 0	18 4	20 1	160 0	160 0	160 0	10 1	10 8	9 12	3 12 0	3 12 0	4 0 0	Sarun.
22 0	20 0	28 0	17 0	18 8	19 4	160 0	160 0	160 0	V 10 8	10 0	9 0	3 12 0	3 11 0	4 0 0	Chumparun.
22 0	21 0	22 0	17 13	16 12	17 13	117 0	147 0	126 0	W 10 8	10 8	9 15	3 10 0	3 10 9	1 0 0	Monghyr.
23 10	22 6	22 10	19 9	15 15	17 10	138 11	138 14	161 0	10 1	10 1	10 1	3 14 0	3 14 6	3 13 3	Bhagulpore.
...	...	..	15 0	15 0	16 0	111 0	136 0	180 0	X 9 0	9 8	9 0	4 7 0	4 7 0	4 7 0	Purneah.
...	...	...	..	...	..	160 0	120 0	110 0	9 8	9 0	10 0	4 2 0	4 0 0	3 14 0	Maldah.
30 0	20 0	36 0	21 0	21 0	17 0	200 0	200 0	200 0	9 0	9 0	9 4	3 14 0	3 14 0	4 0 0	Southal Perg'as
															ORISSA.
...	...	...	19 11	19 11	18 6	80 0	80 0	80 0	10 0	10 0	11 0	4 0 0	4 0 0	3 12 0	Cuttack.
...	...	...	13 2	13 2	15 12	80 0	80 0	80 0	Y 9 13	9 13	11 2	3 12 0	3 12 0	3 10 0	Pooree.
...	..	..	...	...	..	160 0	160 0	160 0	Z 10 0	10 0	10 0	3 14 0	3 14 0	3 14 0	Balasore.
															CHOTA NAGPORE.
															South-West Frontier Agency.
21 0	20 0	30 0	21 0	21 0	18 0	240 0	240 0	32 0	8 8	8 0	8 0	4 3 0	4 3 0	1 8 0	Hazaribagh.
40 0	40 0	Old 40 0	Small. 24 0	26 0	18 8	120 0	120 0	140 0	Z1 9 0	9 12	8 0	4 2 0	4 1 0	4 14 0	Lohardugga.
				Bag. 16 0											
20 0	20 0	32 0	22 0	21 0	12 0	210 0	240 0	200 0	9 0	9 0	7 0	4 6 0	4 4 9	5 8 0	Singhbhoom.
...	..		18 0	17 0	15 0	200 0	200 0	200 0	Z2 9 14	9 11	9 0	3 12 0	3 13 0	4 2 6	Manbhoom

W In subdivisions retail prices of salt per rupee are :—Begusarai 9¼ seers and Jamui 9 seers.
X In subdivisions retail prices of salt per rupee are :—Kishengunge 8 seers and Arrarooh (at Ranigunge) 10 seers
Y In Khoords subdivision retail price of salt 10 seers per rupee.
Z At Bhadruck retail price of salt 9 seers per rupee
Z1 At Daltongunge retail price of salt 8½ seers per rupee.
Z2 At Govindpore retail price of salt 9 seers per rupee.

Published for general information.

C. E. BUCKLAND,
Offg. Secy. to the Govt. of Bengal.

PRICES-CURRENT (wholesale) of Food-grains, Firewood, and Salt

Number.	MARTS.	WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.
1	Calcutta ...	2 12 1	2 11 0	2 13 3	2 0 1	2 1 3	2 2 6	4 3 7	4 3 7	4 7 9	2 14 0	2 13 9	2 14 9
2	Serajgunge ...	2 6 0	2 1 0	2 2 0	...	...	...	5 0 0	4 12 0	4 8 0	3 0 0	3 0 0	2 12 0
3	Dacca ...	3 4 0	3 4 0	3 0 0	3 0 0	3 0 0	1 8 0	3 0 0	3 0 0	4 12 0	2 13 0	2 13 0	4 0 0
4	Naraingunge	...	...	..	...	...	...	3 0 0	3 2 0	...	2 12 0	3 0 0	
5	Chittagong*		3 8 0	3 12 0	...	...	...		3 6 0	4 12 0		2 10 0	3 0 0
6	Patna ...	2 5 0 Red. 2 8 0 White.	2 5 6 Red. 2 8 0 White.	2 5 6 Red. 2 7 6 White.	2 3 0	1 15 0	1 15 6	3 14 0	3 14 0	3 14 0	2 5 6	2 9 6	2 9 6
7	Balasore ...	2 8 0	2 8 0	2 10 0	3 0 0	3 0 0	3 0 0	3 4 0	3 4 0	3 0 0	2 7 0	2 5 0	2 7 0
8	Pooree ...*	...	...	...	...	...	...	...	...	...	1 14 8	1 14 3	2 3 6
9	Cuttack ...	2 10 0	2 10 0	3 0 0	...	..	...	3 10 0	3 10 0	10 0	2 2 0	2 2 0	2 5 0

* Present return not received.

CALCUTTA,
The 7th October, 1890.

in the undermentioned Marts of Bengal on the 30th September, 1890.

GRAM, CHANA, CHHOLA, KADALAY OR SUNAGA. (*Cicer Arietinum.*)			INDIAN-CORN OR MAIZE. (*Zea Mays.*)			ARHAR OR THUR, CAJAN PEA, (*Cajanus indicus.*)			FIREWOOD.			SALT.			MARTS.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	
2 1 1	2 0 7	2 6 8	1 13 4	1 14 8	2 4 3	2 5 1	2 4 6	2 0 9	0 5 9	0 5 9	0 5 9	3 8 8	3 8 11	3 10 6	Calcutta.
2 8 0	2 4 0	3 4 0	...	...	...	...	...	...	...	...	...	3 11 0	3 11 0	3 11 0	Serajgunge.
3 0 0	3 0 0	3 0 0	...	...	...	3 4 0	3 4 0	2 12 0	0 5 0	0 5 0	0 4 0	4 2 0	4 2 0	3 15 0	Dacca.
3 8 0	3 8 0	...	...	...	...	3 8 0	3 8 0	...	0 8 0	0 8 0	...	3 12 0	3 12 0	...	Naraingunge.
	2 14 0	3 8 0	...	...	...	...	...	...		0 5 4	0 8 0		3 11 0	3 12 0	Chittagong.
2 0 0	2 0 0	1 13 6	1 15 0	2 1 0	1 13 6	2 1 0	2 0 0	1 12 0	0 6 0	0 6 0	0 5 0	3 10 0	3 9 6	3 13 0	Patna.
2 12 0	2 12 0	2 12 0	...			...	...	...	0 1 6	0 4 6	0 4 6	3 14 0	3 11 0	3 14 0	Balasore.
..	..	.	..	...	.	...	...	...	...	...	...	3 12 0	3 12 0	3 10 0	Pooree.
2 10 0	(Kalai) 2 10 0	1 11 0	...	—	...	2 0 0	2 0 0	2 2 0	0 8 0	0 8 0	0 8 0	4 0 0	4 0 0	3 12 0	Cuttack.

Published for general information.

C. E. BUCKLAND,
Offg. Secy. to the Govt. of Bengal.

Meteorological Report of the Province of Bengal

STATION OBSERVATIONS.

Meteorological Division	District.	Representative station.	Air pressure. Mean barometric height, 8 A.M.	Air pressure. Mean reduced to sea-level.	Air pressure. Variation from mean.	Wind. Prevailing direction.	Wind. Mean wind velocity.	Temperature. Highest during week.	Temperature. Date.	Temperature. Lowest during week.	Temperature. Date.	Temperature. Mean maximum temperature.	Temperature. Mean minimum temperature of week.	Temperature. Mean daily temperature of week.	Temperature. Variation from normal mean of week.	Temperature. Mean, 8 A.M. temperature.
Orissa.	Pooree	Pooree ...	29·833	29·845	—	?	271	89·7	3rd Oct.	76·6	29th Sep.	87·9	78·7	83·3	—	81
		Gopalpore	29·822	29·844	+·036	NW	271	89·2	3rd ,,	76·8	29th ,,	87·5	78·7	83·1	−1·0	82
		False Point ...	29·824	29·846	+·007	SW	249	87·9	3rd ,,	74·6	28th ,,	85·8	76·7	81·3	−1·8	81
	Cuttack	Cuttack ...	29·767	29·849	+·016	SSW	51	93·4	3rd ,,	76·3	29th ,,	89·3	77·3	83·3	−1·1	81
	Balasore	Balasore ...	29·787	29·846	+·008	Calm	106	89·4	3rd ,,	73·8	27th ,,	85·8	76·9	81·4	−0·7	81
South-West Bengal.	South-West Midnapore / South 24-Pergunnahs	Saugor Island	29·822	29·848	+·008	SE, WSW	343	88·7	1st ,,	77·0	29th ,,	87·0	78·6	82·8	−0·6	82
	Midnapore	Midnapore ...	29·686	29·839	−·011	S	226	93·3	3rd ,,	73·1	27th ,,	87·8	76·0	81·8	−0·8	79
	24-Pergunnahs ... ... / Howrah ... ... / Hooghly	Calcutta ...	29·833	29·855	+·016	SW	72	88·5	3rd ,,	71·7	27th ,,	85·0	74·7	80·2	−2·3	80
	Burdwan	Burdwan ...	29·761	29·863	+·018	S	94	91·6	3rd ,,	74·9	27th ,,	86·6	77·1	81·9	−2·1	79
	Bankoora	Bankoora ...	29·513	29·817	−·011	Variable	100	91·6	3rd ,,	73·1	27th ,,	85·1	75·7	80·4	−2·5	78
	Beerbhoom ... ... / West Burdwan	Ranegunge*	29·518	29·835	+·020	SSE	56	91·5	3rd ,,	72·9	27th ,,	86·3	75·9	81·1	−1·6	79
	Moorshedabad	Berhampore...	29·789	29·857	+ ·010	S	97	89·1	3rd ,,	72·3	29th ,,	84·4	75·4	79·9	−0·7	79
	Nuddea	Krishnaghur...	29·802	29·851	+·019	WSW	127	90·3	3rd ,,	72·8	27th ,,	86·6	75·3	80·9	−2·0	80
	Jessore ... ... / Khoolna	Jessore ...	29·828	29·862	+·015	Calm	115	90·7	2 & 3 ,,	75·4	27th ,,	87·9	78·0	85·0	−0·8	81
East Bengal.	Chittagong	Chittagong ...	29·806	29·897	+·021	Variable	61	90·7	3rd ,,	74·7	27th ,,	88·0	78·6	83·3	+1·2	80
	Chittagong Hill Tracts	Demagiri	Observations not received.													
	Backergunge ...	Barrisal ...	29·858	29·870	+·029	SE	83	91·3	3rd Oct.	73·9	27th ,,	87·7	77·5	82·6	+0·7	82
	Noakholly	Noakholly ...	29·855	29·899	+·045	Variable	130	88·0	2 & 3 ,,	73·8	27th ,,	86·1	75·9	81·0	−0·4	81
	Furreedpore	Furreedpore...	29·843	29·883	+·033	South-easterly.	113	88·5	3rd ,,	75·0	27 & 29 ,,	86·1	77·5	81·8	−0·4	81
	Dacca	Dacca ...	29·840	29·869	+·019	SE	152	91·1	3rd ,,	74·2	27th ,,	88·7	77·3	83·0	−0·4	82
	Commillah	Commillah ..	29·854	29·890	+·037	Southerly	76	89·4	3rd ,,	73·8	27, 30 ,, & 1st Oct.	87·6	74·8	81·2	−1·4	81
North Bengal.	Mymensingh	Mymensingh	29·819	29·878	+·026	N	112	89·2	3rd ,,	71·1	27th Sep.	85·3	73·7	79·5	+0·5	78
	Bogra	Bogra ...	29·780	29·844	−·022	Calm	93	89·3	3rd ,,	71·6	28th ,,	85·8	73·9	79·9	−0·3	79
	Pubna	Serajgunge ...	29·815	29·862	+ ·014	North-easterly.	85	90·1	3rd ,,	71·7	29th ,,	85·9	75·2	80·6	−1·7	80
	Rajshahye	Rampore Beauleah.	29·780	29·851	+·020	Variable	114	88·3	3rd ,,	73·6	27th ,,	84·1	76·2	80·2	−1·8	80
	Maldah	Maldah ...	29·773	29·855	+·034	SE	92	90·7	3rd ,,	70·5	29th ,,	84·5	74·2	79·4	−2·1	78
	Dinagepore	Dinagepore*	29·745	29·807	+·004	NE	73	90·6	3rd ,,	67·6	28, 29 ,,	83·4	72·3	77·8	−2·4	76
	Rungpore	Rungpore ..	29·761	29·838	+ ·030	E	116	89·3	3rd ,,	66·7	28th ,,	83·1	71·6	77·3	−4·0	76
	Julpigoree ... ... / Cooch Behar	Julpigoree ...	29·594	29·888	+ ·031	?	2145	88·9	2nd ,,	65·6	28th ,,	82·8	71·0	76·9	−3·2	76
	Darjeeling Hill Tracts ...	Darjeeling ..	23·013	—	−·022	ENE	122	64·6	2nd ,,	46·2	28th ,,	59·8	49·8	54·8	−3·5	56
North Behar.	Purneah ... ... / North Bhagulpore ...	Purneah ...	29·728	29·857	+·013	ENE	121	89·2	3rd ,,	66·5	28th ,,	82·5	71·8	77·2	−3·0	77
	Mozufferpore	Mozufferpore	29·681	29·845	--	Variable	180	89·8	3rd ,,	68·2	28th ,,	81·4	72·0	77·2	—	76
	Durbhunga	Durbhunga ..	29·695	29·865	+·016	Easterly	165	89·9	3rd ,,	66·5	28th ,,	82·2	72·4	77·3	−3·8	76
	Chumparun .. .	Motihari ..	29·645	29·876	+ ·046	W ×W	149	91·2	3rd ,,	67·8	28th ,,	82·8	73·0	77·9	−3·0	77
	Saran ...	Chupra ..	29·641	29·858	+·016	E	169	92·8	1st ,,	69·2	28th ,,	84·4	74·4	79·4	−3·4	77
South Behar.	Shahabad	Dehree ..	29·479	29·840	+·002	Variable	179*	93·3	3rd ,,	67·5	28th ,,	81·5	72·1	76·8	−3·0	76
		Buxar .	29·605	29·851	+··19	N.-ly	179	89·5	3rd ,,	67·3	27th ,,	81·0	72·1	76·5	−3·7	77
		Arrah .	29·641	29·847	+·019	NE	47	89·0	3rd ,,	67·7	28th ,,	81·9	72·6	77·1	−3·8	76
	Gya .. .	Gya ..	29·462	29·848	+·014	E	120	90·4	3rd ,,	68·8	28, 29 ,,	81·9	74·2	78·1	−2·1	78
	Patna	Bankipore ..	29·667	29·855	+ ·019	E	103	89·5	3rd ,,	68·2	28th ,,	81·4	73·3	77·4	−3·1	77
	South Bhagulpore .. / Monghyr	Bhagulpore ..	29·668	29·842	+·003	Calm	108	90·7	3rd ,,	68·5	27th ,,	82·0	72·7	77·0	−4·0	77
Chutia Nagpur.	Sonthal Pergunnahs ..	Deoghur ..	29·642	29·845	+·010	SE	123	90·6	3rd ,,	71·3	29th ,,	84·1	74·5	79·3	−2·9	77
	Hazaribagh	Hazaribagh ..	27·814	29·835	−·016	Westerly	109	85·4	3rd ,,	64·8	28th ,,	78·8	68·5	73·7	−4·3	76
	Lohardugga ... ... / Manbhoom	Ranchee ..	27·696	29·845	−·009	Calm	98	86·0	3rd ,,	69·9	28th ,,	78·9	67·3	73·1	−3·7	75
	Singbhoom	Chyebassa ...	29·059	29·830	+·008	Variable	21*	90·4	3rd ,,	72·7	28, 29 ,, & 1st Oct	86·5	73·8	79·7	−1·0	78
Assam.	Assam	Sibsagar ..	29·787	29·928	+·054	SW		90·1	2nd ,,	70·9	30th Sep.	86·5	73·0	79·8	−1·6	78
		Dhubri ...	29·777	29·897	+·027	NE	203	87·2	2nd ,,	69·8	27, 29 ,,	80·8	72·5*	77·2*	−3·7	78
		Silchar ...	29·795	29·902	+·028	Calm	20	93·5	27th Sep.	69·3	27th ,,	90·9	72·0	81·0	−0·6	78

* Mean of six days.

Explanation.—Summary.—The normal means of air pressure and temperature are the arithmetical average or means of the reading during the same period for the l... The barometer of the atmosphere is expressed at per... saturated air being presented by 100. A clear sky is denoted by 0 and an overcast sky by 10. The numbe... are the differences between means or averages of the rainfall in that district, determined from the returns sent in by the sub-divisional station for the period in question during the p... registered on the district, during extreme divided by the number of stations. A rainy day is one on which at least hundredth of an inch fell.

for the week ending Friday, the 3rd of October 1890.

Average humidity at 8 A.M.	Average cloud amount at 8 A.M. for week.	Rainfall of week at observing station.	Of week. Mean for district.	Of week. Normal mean.	District observations. Rainfall. Since 1st of September. Mean for district.	Since 1st of September. Normal mean.	Since 1st of September. Variation.	Since 15th May 1890. Mean for district.	Since 15th May 1890. Normal mean.	Since 15th May 1890. Variation.	Average number of rainy days.	Normal number of rainy days.	Representative station.	District.	Meteorological Division.
83	4·9	0·87	1·54	1·69	16·04	10·07	+5·07	53·77	44·92	+8·85	2·3	2·5	Pooree ...	Pooree	Orissa.
82	2·7	0·17											Gopalpore ...		
86	5·7	3·04											False Point ...		
80	5·6	0·12	1·86	1·45	10·81	9·93	+0·68	51·64	44·65	+9·44	2·0	2·5	Cuttack ...	Cuttack	
87	3·9	1·68	2·01	2·05	18·81	11·70	+7·11	51·54	47·10	+4·44	3·5	2·4	Balasore ...	Balasore	
88	5·9	1·24	2·24	1·85	13·28	12·09	+1·19	47·23	53·87	−6·64	3·3	2·3	Saugor Island ...	South-West Midnapore South 24-Pergunnahs	South-West Bengal.
85	3·1	1·22	3·33	1·11	10·00	8·57	+1·43	44·74	46·71	−1·97	4·3	2·1	Midnapore ...	Midnapore	
90	6·0	8·95	5·77	1·13	9·58	8·99	+0·59	46·86	46·96	−0·10	3·6	2·3	Calcutta ...	24-Pergunnahs ... ... Howrah ... ... Hooghly	
86	7·0	5·05	4·14	1·05	12·38	8·08	+4·30	50·56	42·25	+14·31	4·3	2·0	Burdwan ...	Burdwan	
90	6·3	2·76	3·72	1·22	9·17	8·75	+0·42	46·89	48·39	−1·50	4·0	2·2	Bankoora ...	Bankoora	
89	6·3	1·77	4·30	1·18	10·39	10·22	+0·17	55·61	48·31	+7·30	4·3	2·0	Ranegunge ...	Beerbhoom ... ... West Burdwan ...	
94	7·4	5·32	5·21	1·32	10·09	10·86	−0·77	53·01	45·88	+7·13	4·3	2·3	Berhampore ...	Moorshedabad ...	
86	6·6	5·28	4·95	1·26	10·09	9·09	+1·00	46·25	44·58	+1·67	3·4	2·1	Krishnaghur ...	Nuddea	
90	6·7	1·47	1·07	1·25	5·46	9·42	−3·96	45·75	48·24	−2·49	2·4	2·2	Jessore ...	Jessore ... ... Khoolna	
88	3·1	Nil	0·39	1·88	11·41	15·05	−3·64	113·82	104·56	+0·26	1·5	2·8	Chittagong ...	Chittagong	East Bengal.
				2·58		13·62			71·75			3·0	Demagiri ...	Chittagong Hill Tracts	
86	1·3	0·51	0·98	2·11	6·95	12·80	−5·85	61·14	69·51	−8·37	1·5	2·9	Barrisal ...	Backergunge	
87	0·3	1·41	0·95	2·29	11·05	17·80	−6·75	89·07	97·81	−8·74	1·0	3·6	Noakholly ...	Noakholly	
88	6·1	0·29	1·00	1·54	4·61	9·41	−4·80	38·41	50·55	−12·14	2·0	2·3	Furreedpore ...	Furreedpore	
84	4·5	0·38	0·45	1·51	3·69	10·75	−7·06	52·82	54·88	−2·06	1·8	2·3	Dacca ...	Dacca	
86	2·9	0·27	0·53	1·96	5·61	12·05	−6·44	54·03	62·52	−8·49	1·3	2·6	Commillah ...	Tipperah	
91	5·1	2·09	4·04	2·38	9·60	13·60	−4·00	66·75	63·32	+3·41	3·0	2·5	Mymensingh ...	Mymensingh	
89	4·6	13·05	13·30	1·79	20·85	10·75	+10·31	67·30	52·59	+14·71	3·5	2·1	Bogra ...	Bogra	North Bengal.
85	5·4	0·54	0·53	1·49	12·40	10·88	+1·52	48·70	48·39	+0·30	3·5	2·0	Serajgunge ...	Pubna	
93	2·6	0·41	0·97	1·22	15·18	12·24	+2·94	64·93	49·27	+15·66	3·3	2·2	Rampore Beauleah ...	Rajshahye	
89	4·0	0·70	0·71	1·19	12·96	11·47	+1·49	56·54	50·13	+6·41	3·5	2·0	Maldah ...	Maldah	
93	3·2	10·50	10·88	1·40	15·41	12·03	+3·39	68·30	53·28	+15·02	2·4	2·2	Dinagepore ...	Dinagepore	
88	3·0	15·44	17·82	2·17	27·57	14·21	+13·36	89·28	69·26	+20·02	3·8	2·1	Rungpore ...	Rungpore	
94	2·6	5·89	5·58	2·33	25·36	22·01	+3·32	140·27	104·92	+35·35	4·4	2·7	Julpigoree ...	Julpigoree ... ... Cooch Behar	
92	6·7	9·06	6·58	2·41	23·37	19·05	+3·72	152·14	114·16	+37·98	4·8	3·9	Darjeeling ...	Darjeeling Hill Tracts	
90	4·4	7·27	6·47	1·62	14·17	12·97	+1·20	74·46	54·94	+19·52	3·0	1·7	Purneah ...	Purneah ... ... North Bhagulpore ...	North Bengal.
90	4·7	4·28	4·31	1·54	7·20	9·36	−2·16	50·80	39·54	+10·46	3·3	1·4	Mozufferpore ...	Mozufferpore	
88	4·3	4·40	4·26	1·57	7·21	9·60	−2·39	55·77	41·26	+14·51	3·0	1·5	Durbhunga ...	Durbhunga	
84	3·7	5·16	3·89	2·61	9·28	10·03	−0·75	62·04	43·63	+18·31	3·3	1·6	Motihari ...	Chumparun	
96	4·6	4·40	2·50	2·10	8·18	8·81	−0·63	52·12	38·83	+13·29	2·3	1·8	Chupra ...	Sarun	
90	6·3	2·88											Dehree ...	Shahabad	
93	6·1	3·09	3·44	0·90	7·03	7·52	+0·11	48·43	36·18	+12·25	3·6	1·4	Buxar ...		
94	4·1	4·55											Arrah ...		
90	7·8	5·25	3·39	0·95	4·86	7·05	−2·19	58·71	37·99	+18·72	3·5	1·4	Gya ...	Gya	South Behar.
88	5·7	2·87	3·75	1·18	7·59	7·32	+0·27	43·18	37·45	+5·33	3·5	1·5	Baukipore ...	Patna	
88	5·4	4·60	3·03	0·96	6·25	8·23	−2·09	59·17	39·67	+19·00	4·0	1·3	Bhagulpore ...	South Bhagulpore ... Monghyr ...	
88	4·0	2·08	3·92	1·15	7·35	10·68	−3·33	55·23	46·89	+6·34	4·3	1·6	Doomka ...	Southal Pergunnahs ...	Chutia Nagpur.
93	6·1	2·08	2·14	1·14	7·22	9·52	−2·30	47·05	46·52	+0·53	4·6	1·8	Hazaribagh ...	Hazaribagh	
89	7·1	4·91	2·77	0·69	7·47	9·24	−1·77	46·15	44·85	+1·30	4·7	1·5	Ranchi ...	Lohardugga	
			0·07	1·04	10·31	8·17	+2·14	49·65	45·51	+4·14	4·0	1·5		Manbhoom	
85	6·9	1·99	2·18	1·29	5·74	9·76	−1·02	52·17	47·77	+4·40	4·0	1·8	Chyebassa ...	Singbhoom	
92	8·1	0·24											Sibsagar ...		Assam.
92	7·6	15·28											Dhubri	Assam	
88	7·6	0·19											Silchar		

ten years. The variations are *negative* when the mean for the week is less than the corresponding normal mean, and *positive* when greater.

denoting cloud amount represents the part of the sky covered, the whole sky being denoted by 10. Under the head District observations of rainfall the normal means
ten years. The means of the districts are the numerical average of the rainfall returns received in the district, *i.e.*, from local rainfall at the subdivisional

Statement of Rainfall in Bengal for the week ending Friday (8 a.m.), the 3rd of October 1890.

Meteorological Division.	District.	Station.	Rainfall. Saturday, 27th September.	Sunday, 28th September.	Monday, 29th September.	Tuesday, 30th September.	Wednesday, 1st October.	Thursday, 2nd October.	Friday, 3rd October.	Total. Number of rainy days.	Rainfall of week.	Total rainfall since 1st of September.	Average total rainfall from 1st of September.	Total rainfall since 15th May 1890.	Average rainfall from 15th May to date.
ORISSA ...	Pooree ...	Pooree ...	...	0·71	0·11	...	...	...	...	2	0·82	16·30	10·68	55·79	39·69
		Khurdah ...	...	...	...	...	...	...	...	Nil	Nil	13·23	11·12	56·22	47·97
		Banpur ...	...	1·75	0·56	...	...	...	...	2	2·31	18·52	10·16	50·95	46·96
		False Point ...	0·47	0·27	1·23	0·63	0·44	...	...	5	3·04	16·15	11·89	52·14	51·06
		Gop ...	1·53	1·22	0·12	0·14							?		?
		Satpara ...	...	0·14	0·13								?		?
		Pipli ...	1·45	...	...	0·31							?		?
	Cuttack ...	Jagatsingpore	...	1·40	1·41	0·19	...	...	...	3	3·00	17·33	9·51	52·62	39·32
		Banki ...	0·03	...	...	...	...	...	...	1	0·03	13·90	9·38	54·37	42·03
		Cuttack ...	...	...	...	0·13	...	...	...	1	0·13	21·01	10·80	71·60	49·61
		Kendrapara ...	...	2·17	...	0·03	0·13	...	...	3	2·33	16·68	9·71	45·88	46·23
		Jajpore ...	0·54	...	0·79	...	...	...	...	2	1·33	15·01	10·29	46·57	46·75
		Dharmsala ...											?		?
		Salipore ...	...	1·25	...	...	...	...	...	1	1·25	11·85	?	43·74	?
	Balasore ...	Chandbali ...	1·35	...	...	...	...	...	...	1	1·35	13·74	11·58	45·11	44·87
		Bhuddruck ...	1·45	0·03	0·15	...	1·05	...	...	4	2·68	16·52	11·26	48·08	45·94
		Soorah ...	0·43	0·50	4·00	0·07	...	...	...	4	5·00	19·07	11·88	53·74	45·10
		Balasore ...	0·27	2·20	0·02	0·04	...	...	...	4	2·53	23·89	12·48	56·79	50·38
		Jellasore ...	0·68	2·00	...	0·36	...	...	...	3	3·04	22·05	10·85	56·96	46·58
		Baripodah ...	0·05	0·10	0·25	0·36	...	...	0·25	5	1·01	16·55	12·08	53·12	49·52
SOUTH-WEST BENGAL.	Midnapore	Contai ...	0·57	0·79	0·68	...	...	...	...	3	2·02	16·11	11·88	46·67	52·19
		Saugor Island	0·50	0·16	0·58	...	...	...	...	3	1·24	12·52	12·66	45·55	56·78
		Tumlook ...	0·70	3·30	0·80	...	...	...	...	3	4·80	12·20	8·80	50·50	46·27
		Midnapore ...	0·52	0·12	0·06	0·22	...	...	...	4	1·52	7·80	7·64	42·37	45·38
		Ghattal ...	2·05	0·07	1·32	0·19	...	...	0·05	5	3·68	10··0	9·28	42·66	50·50
		Kubrahaty ...	1·56	0·21	2·26	...	...	...	...	3	6·03	13·71	?	40·04	?
		Garbetta ...	0·97	...	3·25	0·32	...	...	...	3	4·54	9·02	?	42·65	?
	24-Pergunnahs	Diamond Harbour ...	0·91	1·18	1·32	0·05	...	...	...	4	3·46	12·34	11·74	50·35	52·89
		Canning Town	1·27	...	0·70	0·01	...	...	...	3	1·98	7·18	?	52·66	?
		Alipore Jail ...	4·60	0·51	2·70	0·27	...	...	...	4	8·08	12·42	10·29	52·28	55·30
		Barrackpore...	2·57	2·00	2·40	0·18	...	...	...	4	7·14	9·15	7·89	42·50	44·96
		Dum-Dum ...	3·29	1·13	2·30	...	...	...	...	3	6·72	11·77	9·38	43·71	46·74
		Baraset ...	2·47	1·16	0·63	...	...	...	...	3	4·26	9·49	9·32	48·87	44·68
		Busserhat ...	0·42	...	0·29	...	...	...	...	2	0·71	5·31	9·11	47·78	49·67
	Howrah ...	Howrah ...	2·90	0·92	3·21	0·22	...	...	...	4	7·25	9·95	8·98	41·28	45·97
		Mohesreka ... (*Oolooberiah*)	1·81	2·44	1·77	0·03	...	...	...	4	5·35	10·01	9·15	54·29	47·96
	Hooghly ...	Serampore ...	1·20	4·05	1·95	0·10	...	...	...	4	7·30	10·53	8·46	45·66	46·83
		Hooghly ...	1·22	3·58	1·95	0·68	...	...	...	4	7·43	12·58	7·71	45·68	43·85
		Jehanabad ...	2·04	0·03	0·86	0·06	...	...	...	4	2·99	4·33	9·48	46·34	50·18
	Burdwan ...	Culna ...	0·22	2·35	1·10	0·03	...	...	...	4	3·70	10·91	7·11	50·14	39·83
		Burdwan ...	1·40	0·06	1·54	0·03	...	...	...	4	3·03	11·00	8·34	61·47	43·55
		Cutwa ...	0·33	4·10	0·07	...	...	0·09	1·08	5	5·67	15·21	8·81	58·04	41·89
		[illegible]ge ...	1·43	0·35	0·34	...	...	...	...	3	2·12	8·05	7·75	51·81	46·34
		Mankur ...	0·48	0·36	1·09	...	...	...	...	3	1·93	4·89	?	44·42	?
	Bankoora ...	Bankoora ...	1·48	0·04	1·23	...	...	...	...	3	2·75	11·28	8·54	53·00	47·00
		Bishenpore ...	0·76	0·96	2·34	0·36	...	...	0·21	5	3·73	10·11	9·48	46·40	66·90
		Maliara ...	1·72	0·19	0·10	0·06	...	...	...	4	2·17	7·63	6·96	53·31	44·90
		Khatra ...	1·12	0·29	0·20	...	0·60	...	...	4	2·21	7·68	10·01	54·64	58·60
		Indas ...	1·46	...	2·22	0·16	...	...	...	3	3·84	6·59	?	54·23	?
		Kotalpore ...	0·55	...	2·05	0·15	...	...	...	3	2·75	6·02	?	60·96	?
		Anda ...	1·24	1·40	...	...	...	...	0·40	3	3·04	11·58	?	46·31	?
		Gangajalghati	1·37	0·12	0·44	...	...	...	...	3	1·93	10·40	?	49·88	?
		Raipore ...	2·06	0·12	0·57	0·56	0·35	...	0·14	6	3·79	9·64	?	47·65	?
		Sonamukhi ...	0·46	0·74	1·37	...	...	...	...	3	2·57	9·00	?	48·23	?
	Beerbhoom	Bh. Soory ...	2·29	0·40	0·39	1·58	...	...	0·01	5	4·67	8·88	10·64	55·50	40·59
		Hetampore ...	2·23	0·43	1·07	0·17	...	...	0·51	5	4·41	12·09	11·76	51·03	51·03
		Rampore Haut	2·44	1·18	2·70	0·18	...	...	...	4	6·50	12·69	11·31	54·28	46·99
		Bolpore ...	2·02	0·26	1·80	...	...	...	...	3	4·08	10·25	?	52·20	?
		Murarai ...	0·85	...	...	...	...	...	...	1	0·85	7·00	?	49·35	?
	Nuddea ...	Ranaghat ...	1·12	1·65	1·93	0·16	...	...	...	4	5·06	11·02	7·38	47·96	42·55
		Kishnaghur ...	0·14	2·85	2·31	0·05	...	...	...	4	5·35	12·13	8·41	53·79	41·30
		Chooadanga ...	...	3·40	2·25	0·08	...	...	...	3	5·73	8·08	10·23	54·81	46·16
		Meherpore ...	0·40	...	3·58	...	...	...	...	2	3·98	9·08	8·50	48·01	46·89
		Kooshtea ...	0·20	2·15	2·22	0·04	...	...	...	4	4·61	10·16	11·00	46·10	49·83
	Khoolna ...	Satkhira ...	2·61	...	0·06	0·02	...	...	...	3	2·69	6·82	9·37	50·09	50·46
		Bagirhat ...	0·90	...	...	...	...	...	...	1	0·90	5·69	10·83	56·29	55·19
		Khoolna ...	0·45	...	...	...	...	...	...	1	0·45	4·86	10·25	44·89	49·70
		Nakipur ...	1·19	...	...	...	...	...	...	1	1·19	9·03	?	50·20	?
		Rampal ...	0·87	...	...	...	...	...	...	1	0·87	8·36	?	54·34	?
	Jessore ...	Narail ...	0·15	...	0·64	...	...	...	...	2	0·79	1·83	7·56	39·44	41·39
		Jessore ...	0·22	0·05	1·09	0·11	...	...	...	4	1·47	6·09	9·19	40·78	49·30
		Jhenidah ...	...	1·02	2·14	...	...	...	...	2	3·16	7·18	9·57	49·21	46·17
		Magoorah ...	0·19	0·05	0·57	...	...	...	...	3	0·81	2·49	8·99	38·38	44·97
		Bongong ...	0·96	1·10	1·00	...	...	...	...	3	3·06	7·86	9·81	38·16	46·69
	Moorshedabad	Kandi ...	0·79	1·73	4·35	0·20	...	...	0·53	5	7·60	13·20	10·14	59·81	45·73
		Berhampore ...	0·06	0·74	2·57	0·69	0·45	...	0·11	6	4·62	9·06	11·54	55·15	46·51
		Lalbagh ...	0·57	0·78	2·12	0·38	0·11	...	...	5	4·97	9·77	11·16	56·19	46·14
		Azimgunge ...	0·50	1·10	2·06	...	...	...	...	3	3·66	9·06	10·11	51·42	45·96
		Jungipore ...	1·05	1·02	1·55	0·20	0·20	...	0·06	6	4·08	7·77	11·00	48·11	46·36
		Lalgola ...	2·20	1·45	1·30	0·45	...	...	...	4	5·40	10·78	11·36	55·40	46·89
		Jiagunge ...											?		?
		Akhrigunj ...	1·60	1·33	1·65	0·29	...	...	...	4	4·87	11·36	?		?
		Patkabari ...	1·20	3·00	1·00	...	...	0·10	...	4	5·30		?	53·36	?
EAST BENGAL	Chittagong ...	Cox's Bazar ...	0·64	0·10	...	...	...	...	...	2	0·74	11·79	15·92	124·66	128·03
		Chittagong ...	0·03	...	...	...	...	...	...	1	0·03	11·01	14·18	107·94	86·99
		Kutubdia ...	1·74	...	...	...	...	...	...	1	1·74	15·54	?	105·30	?
		Satkanya ...	0·37	...	...	...	...	...	...	1	0·37	10·61	?	77·91	?
	Chittagong Hill Tracts	Rangamati ...	0·27	...	...	...	...	...	...	1	0·27	7·98	14·04	85·29	94·05
		Ruma ...											13·17		68·48
	Backergunge	Patuakhally...	0·22	...	...	...	...	...	...	1	0·22	8·25	14·03	69·92	79·86
		Perozepore ...	2·62	0·19	...	...	...	...	...	2	2·81	7·17	11·97	67·74	62·72
		Burrisal ...	0·60	...	...	...	...	...	...	1	0·60	7·43	12·11	58·09	60·86
		Bhola ...	0·25	0·05	...	...	...	...	...	2	0·30	4·61	15·08	56·18	75·04

Statement of Rainfall in Bengal for the week ending Friday (8 a.m.), the 3rd of October 1890 —contd.

Meteorological Division.	District.	Station.	Rainfall: Saturday, 27th September.	Sunday, 28th September.	Monday, 29th September.	Tuesday, 30th September.	Wednesday, 1st October.	Thursday, 2nd October.	Friday, 3rd October.	Total: Number of rainy days.	Rainfall of week.	Total rainfall since 1st of September.	Average total rainfall from 1st of September.	Total rainfall since 15th May 1890.	Average rainfall from 15th May to date.
East Bengal—concld.		*Gournaddi*	......	......	......	......	......	......	......	Nil	Nil	4·50	?	37·17	?
		Bauphal	......	......	......	......	......	......	......	Nil	Nil	3·62	?	64·22	?
	Noakholly	Noakholly	1·55	......	......	......	......	......	......	1	1·55	12·93	18·76	82·26	98·78
		Fenny	0·35	......	......	......	......	......	......	1	0·35	9·16	16·81	95·67	96·73
		Harishpore											?		?
		Ramganj	0·65	......	0·12	......	......	......	......	2	0·77	3·97	?	60·48	?
	Furreedpore	Madaripore	0·23	......	......	......	......	......	0·16	2	0·39	2·34	8·88	23·36	50·71
		Furreedpore	......	0·25	......	......	......	......	1·35	2	1·60	5·39	10·54	45·42	53·05
		Goalundo	0·06	......	0·94	......	......	......	......	2	1·00	6·17	9·09	38·42	47·23
	Dacca	Munshigunge	0·25	......	......	......	......	......	......	1	0·25	3·43	13·04	53·61	68·72
		Dacca	0·14	......	......	......	......	......	......	1	0·14	1·98	10·59	48·52	54·14
		Narainganj	0·18	......	......	......	......	......	......	1	0·18	1·90	10·83	57·46	56·99
		Manickgunge	0·29	0·15	0·53	......	......	......	0·34	4	1·31	7·21	8·55	52·82	45·46
		Joydebpore	0·58	......	......	0·87	......	......	......	2	1·45	8·02	?	59·91	?
	Hill Tipperah	Agartola	0·45	......	......	......	......	......	......	1	0·45	8·38	11·10	56·23	55·04
	Tipperah	Comilla	0·22	0·05	......	......	......	......	......	2	0·27	4·84	11·74	59·08	70·06
		Chandpore	0·60	......	......	......	......	......	......	1	0·60	4·53	13·27	51·66	69·02
		Brahmunberia	0·80	......	......	......	......	......	......	1	0·80	4·92	12·10	49·27	56·02
		Ramchandrapore	0·21	......	......	......	......	......	......	1	0·21	5·27	?	67·66	?
		Nasirnagar	0·50	......	......	......	......	......	......	1	0·50	2·85	?	33·01	?
		Daudkandi	0·15	......	......	......	......	......	......	1	0·15	2·90	?	35·23	?
		Kasba											?		?
		Laksham	1·65	......	......	......	......	......	......	1	1·65	3·63	?	65·33	?
	Mymensingh	Kishoregunge	0·43	......	0·60	......	......	......	......	2	1·03	7·96	14·21	62·77	64·51
		Atia (*Tangail*)	1·11	0·18	2·35	......	......	......	0·68	4	4·32	5·55	10·30	47·54	50·10
		Mymensingh	0·54	0·35	2·00	......	......	......	......	3	2·89	9·58	14·79	69·12	67·94
		Jamalpore	0·54	3·92	5·10	......	......	......	......	3	9·56	14·10	14·03	68·87	59·77
		Netrokona	1·10	1·00	0·30	......	......	......	......	3	2·40	10·60	14·41	85·02	74·42
		Subornakhali	......	2·94	6·55	......	......	......	......	2	9·49	16·80	?	50·97	?
		Durgapore	......	2·35	......	......	......	......	......	1	2·35	12·45	?	106·24	?
		Sherepore Town	1·08	1·81	4·94	......	......	......	......	3	7·83	13·58	?	57·93	?
		Dewanganj	2·42	6·30	......	......	......	......	0·55	3	9·27	10·49	?	62·43	?
North Bengal.	Pubna	Pubna	0·31	0·79	2·51	0·02	......	......	......	4	3·63	8·85	11·71	41·94	49·16
		Serajgunge	0·07	2·34	7·14	......	......	......	......	3	9·55	15·93	10·03	55·36	47·57
	Bogra	Sherepore	0·48	3·10	5·90	0·02	......	......	......	4	9·50	17·39	10·64	67·09	53·41
		Nowkhilla	0·34	1·33	4·57	......	......	......	......	3	6·24	11·50	9·77	56·24	46·63
		Bogra	0·82	3·55	8·94	......	......	......	......	3	13·31	18·44	11·33	67·18	56·65
		Panchbibi	8·50	13·50	2·34	......	......	......	0·15	4	24·49	28·61	11·34	78·56	51·09
	Rajshahye	Beauleah	2·26	1·85	2·17	......	0·03	......	......	4	6·31	10·84	11·65	60·94	48·13
		Nattore	2·98	5·70	5·05	......	......	......	......	3	13·73	20·83	12·06	77·29	46·87
		Naogaon	5·00	5·08	......	......	......	......	0·39	3	10·47	[illegible]	[illegible]	56·91	49·80
		Lalpore	......	4·00	2·15	......	......	......	0·32	3	6·47	11·00	?	44·04	?
		Manda	2·00	1·85	......	......	......	0·40	......	3	4·25	6·95	?	55·47	?
	Maldah	Maldah	3·45	5·05	1·25	0·01	......	......	......	4	9·76	14·43	11·80	57·73	48·74
		Chanchal	3·00	4·60	0·05	......	......	......	......	3	7·65	11·47	11·15	51·29	53·09
		Gajol	6·36	8·40	0·15	......	......	......	......	3	14·91	21·96	?	77·58	?
		Sibganj	1·26	3·40	1·82	0·05	......	......	......	4	5·54	7·78	?	49·44	?
	Dinagepore	Mohadebpore	7·80	8·80	......	......	......	......	......	2	16·60	18·02	11·64	69·43	53·16
		Churamon	4·12	6·22	......	......	......	......	......	2	10·34	16·44	13·90	70·50	60·11
		Raigunge	5·95	6·25	......	......	......	......	......	2	12·20	15·75	11·77	75·98	54·91
		Dinagepore	2·93	6·44	0·42	......	......	......	......	3	9·79	14·60	12·35	73·02	59·37
		Raiporghat	7·63	6·85	1·00	......	......	......	......	3	15·47	22·87	11·26	70·42	48·94
		Thakoorgaon	1·57	7·57	0·11	......	......	......	......	3	9·25	18·42	?	89·73	?
	Rungpore	Bhawaniganj (*Gyabanda*)	0·45	7·05	27·00	......	......	......	0·95	4	35·45	43·07	13·94	103·75	57·80
		Rungpore	1·92	10·40	2·86	......	......	......	......	3	15·18	23·56	14·78	76·81	69·81
		Kurigram	0·53	5·45	0·76	......	......	......	2·60	4	9·34	21·67	12·90	80·62	69·32
		Bagdogra (*Nilphamari*)	2·75	8·25	0·21	......	......	......	0·08	4	11·29	21·93	16·23	86·99	80·14
		Ulipore	0·96	10·26	5·80	......	......	......	0·45	4	17·46	23·00	?	80·19	?
	Julpigoree	Julpigoree	0·27	3·76	0·06	......	......	1·06	0·21	5	5·35	22·53	25·10	139·29	112·18
		Alipore Dooar	0·39	2·75	......	......	......	1·00	1·18	4	5·32	32·25	?	175·33	?
		Fallacotta	......	3·00	......	......	......	......	1·83	2	4·83	23·33	?	131·34	?
		Debiganj	1·50	5·65	0·07	......	......	......	0·96	4	8·08	33·64	?	103·34	?
		Bhagatpore (Nagrakatta)	0·09	2·30	0·42	......	......	0·90	0·33	5	4·02	38·41	?	168·46	?
	Cooch Behar	Dinhatta	0·87	5·21	0·42	......	......	......	0·29	4	6·79	34·06	19·17	112·96	89·92
		Cooch Behar	0·57	3·66	......	......	......	0·06	0·50	4	4·78	30·41	23·77	157·43	117·32
		Mekliganj	0·62	4·65	0·06	......	......	0·16	......	4	5·47	30·06	20·70	133·80	101·64
		Matabhanga	0·42	3·55	0·59	......	......	0·19	0·75	5	3·50	26·96	21·80	158·41	107·40
	Darjeeling Hill	Buxa	0·06	1·63	0·36	......	......	0·34	0·48	5	3·56	28·86	34·32	191·25	143·32
		Silliguri	0·76	3·90	0·28	......	......	1·03	0·27	5	6·84	32·52	15·66	166·55	96·19
		Darjeeling	0·18	6·67	1·95	......	0·01	0·95	......	5	9·06	16·35	18·10	139·06	100·55
		Kalimpong	0·10	4·22	1·28	......	......	0·44	......	4	6·04	15·89	10·71	111·64	74·34
		Kurseong	0·58	5·75	2·35	0·04	0·04	0·19	......	6	8·06	23·29	?	179·13	?
North Behar	Purneah	Kissengunge	1·95	5·10	0·65	......	......	......	......	3	7·70	16·31	14·60	92·06	64·78
		Arrareah	2·31	2·50	0·50	......	......	......	0·41	4	5·72	17·04	14·64	77·[illegible]6	60·25
		Purneah	2·50	4·67	0·10	......	......	......	......	3	7·27	20·30	14·77	88·40	57·67
		Gondwara	3·32										?		?
		Balarampore	6·35	3·15	......	......	......	......	0·70	3	10·20	16·16	?	85·40	?
	North Bhagulpore	*Mattari*	1·00	3·44	......	......	......	0·53	......	3	4·97	25·22	?	111·03	?
		Kaliaganj	0·92	5·25	......	......	......	......	......	2	6·17	7·37	10·96	58·38	45·27
		Maddapore	0·33	5·09	0·08	......	......	......	0·09	4	5·59	9·46	10·15	61·84	44·93
		Soopool	3·35	......	......	......	......	......	......	1	3·35	5·00	?	46·74	?
		Pratabganj													
	Durbhunga	Tajpore	1·24	4·26	0·22	......	......	......	......	3	5·72	8·45	8·44	80·97	39·51
		Durbhunga	0·77	3·02	0·61	......	......	......	......	3	4·40	5·02	9·84	80·19	43·30
		Madhubani	0·17	3·21	0·28	......	......	......	......	3	3·66	4·27	10·81	60·32	41·92
		Bahera	0·76	5·60	0·30	......	......	......	......	3	6·66	7·35	?	80·74	?
		Rosera	2·60	0·36	......	......	......	......	......	2	2·96	7·92	?	65·29	?
	Mozufferpore		0·34	3·55	0·40	......	......	......	0·07	4	4·34	7·37	9·99	50·42	49·31
		Sitamarhi	1·46	2·48	0·78	......	......	......	......	3	4·62	5·96	10·34	54·57	41·39
		Mozufferpore	1·64	2·29	0·32	......	......	......	......	3	4·05	8·29	7·83	47·41	37·76
		Hajipore	1·97	3·70	1·00	0·30	......	......	......	4	6·57	13·93	?	64·31	?
		Paru	1·60	0·17	......	......	......	......	......	2	1·77	6·00	?	44·03	?
		Mohua	1·10	3·70	0·20	......	......	......	......	3	5·00	8·75	?	48·63	?
		Sinhar	......	2·76	......	......	......	......	......	1	2·76	4·36	?	46·85	?
		Pupri													

Statement of Rainfall in Bengal for the week ending Friday (8 a.m.), the 3rd of October 1890—concld.

Meteorological Division.	District.	Station.	Rainfall.							Total		Total rainfall since 1st of September.	Average total rainfall from 1st of September.	Total rainfall since 15th May 1890.	Average rainfall from 15th May to date.
			Saturday, 27th September.	Sunday, 28th September.	Monday, 29th September.	Tuesday, 30th September.	Wednesday, 1st October.	Thursday, 2nd October.	Friday, 3rd October.	Number of rainy days.	Rainfall of week.				
North Behar —concluded.	Chumparun...	Motihari ...	0·74	4·13	0·26	.....	.....	.....	.....	3	5·13	10·26	9·63	65·60	49·95
		Bettiah ...	0·60	1·68	0·14	.....	.....	.....	0·24	4	2·66	7·87	10·43	60·24	48·23
		Bagaha ...											?		?
		Barharwa ...	1·03	2·93	0·11	.....	.....	0·08	.....	4	4·15	9·26	?	56·33	?
	Saran ...	Gopalgunge ...	2·48	1·09	.....	.....	.....	.....	.....	2	3·58	7·39	9·53	51·00	39·89
		Sewan ...	1·40	0·45	.....	.....	.....	.....	.....	3	1·85	11·61	9·33	59·03	39·81
		Chuprah ...	1·94	0·17	0·03	.....	.....	.....	.....	3	2·18	5·54	7·57	40·33	36·80
South Behar	Shahabad	Buxar ...	2·64	0·44	0·22	.....	.....	.....	.....	3	3·30	6·46	7·07	50·67	38·81
		Dehree ...	2·33	0·43	0·09	.....	.....	0·03	.....	4	2·88	5·29	6·14	43·79	36·62
		Bhaboosh ...	2·45	0·30	0·15	.....	.....	.....	.....	3	2·80	7·91	7·30	49·80	37·19
		Sasseram ...	3·29	0·33	0·24	.....	.....	.....	.....	3	3·86	6·66	7·33	43·25	36·33
		Arrah ...	2·10	1·16	0·19	0·03	.....	0·39	.....	5	4·37	9·81	7·17	64·56	36·30
		Mohanich ...	1·00	.....	.....	.....	.....	.....	.....	1	1·00	6·60	?	36·07	?
	Gya	Aurungabad...	2·16	0·27	0·04	.....	.....	.....	.....	3	2·47	5·03	7·46	56·06	39·23
		Gya ...	2·98	2·09	0·18	.....	0·02	.....	.....	4	5·25	6·04	7·44	59·79	39·23
		Nowadah ...	2·04	.....	0·09	0·06	.....	.....	.....	3	2·19	3·90	7·34	54·41	36·76
		Jehanabad ...	2·68	0·72	0·15	0·10	.....	.....	.....	4	3·65	4·57	5·20	52·98	36·64
		Arwal ...	3·10	2·40	.....	.....	.....	.....	.....	3	5·50	6·60	?	55·43	?
		Daudnagar...	1·00	1·00	.....	.....	.....	.....	.....	2	2·00	4·70	?	39·65	?
		Sherghati ...	1·05	1·11	0·20	.....	0·05	.....	.....	4	3·31	4·96	?	36·09	
		Rajauli ...	0·30	1·40	.....	0·20	0·24	.....	.....	4	2·64	3·74	?	45·06	
		Pakri Barowan	0·33	2·00	.....	.....	1·00	.....	.....	3	3·35	4·69	?	52·87	
	Patna	Patna ...	1·14	1·51	0·23	.....	.....	.....	.....	3	2·87	4·94	7·37	49·60	36·08
		Dinapore ...	1·40	0·55	0·05	.....	.....	0·07	.....	4	3·07	5·61	7·14	50·23	37·09
		Nehar ...	0·20	3·60	0·10	0·07	.....	.....	.....	4	4·07	7·98	6·61	45·85	37·09
		Barh ...	0·70	4·00	0·30	.....	.....	.....	.....	3	5·00	7·80	7·97	42·90	36·05
		Bickram ...	3·80	0·36	0·11	.....	.....	.....	.....	3	4·07	5·23	?	56·97	?
		Hilsa ...	1·12	2·13	0·11	.....	.....	.....	.....	3	3·36	7·25	?	49·17	?
	Monghyr ...	Begoosrai ...	0·23	2·85	0·05	.....	.....	.....	.....	3	3·13	5·04	7·63	42·05	36·39
		Monghyr ...	0·24	2·98	0·06	0·03	.....	.....	.....	4	3·31	6·80	9·34	53·48	42·61
		Jamui ...	0·70	1·27	0·13	0·09	.....	0·13	.....	5	2·31	3·07	7·61	58·20	40·13
		Gogri ...	0·29	3·85	0·37	.....	.....	.....	.....	3	5·34	7·39	?	72·10	?
		Sheikpura ...	1·30	2·10	.....	.....	.....	.....	.....	2	3·40	4·13	?	45·79	?
	South Bhagulpore	Bhagulpore ...	1·42	3·06	0·01	.....	.....	.....	.....	3	4·55	5·09	7·90	54·36	38·53
		Banka ...	0·38	1·66	0·07	0·06	.....	0·26	.....	5	2·43	3·76	8·65	38·74	39·88
		Kolgong ...	1·40	2·70	0·50	.....	.....	.....	.....	3	4·60	7·39	?	56·29	?
		Bangaon ...											?		?
	Sonthal Pergunnahs.	Rajmehal ...	2·27	4·75	0·63	.....	.....	.....	.....	3	7·64	10·61	13·56	48·27	48·78
		Godda ...	0·77	1·49	0·06	.....	.....	0·20	.....	4	2·46	3·85	10·03	45·39	41·28
		Pakour ...	2·05	1·96	0·71	0·06	.....	.....	0·16	5	5·54	10·87	13·33	52·13	50·99
		Nya Doomka	0·59	0·94	0·45	0·19	.....	.....	.....	4	2·06	6·80	11·20	51·76	50·99
		Deoghar ...	1·11	1·09	0·38	0·13	.....	.....	.....	4	2·61	5·89	9·28	46·59	46·59
		Jamtara ...	0·72	0·28	0·32	0·44	.....	0·34	.....	5	2·10	6·27	7·75	56·36	44·56
		Mohanpur ...	1·34	0·15	0·11	0·15	.....	.....	0·33	5	2·08	6·27	?	45·83	?
		Nonihat ...	0·71	0·41	1·11	.....	.....	.....	.....	4	1·79	3·21	?	37·33	?
Chutia Nagpur.	Hazaribagh ...	Pachamba ... (*Giridi*).	0·20	0·46	.....	0·35	0·07	0·06	.....	5	1·76	6·27	9·17	52·40	43·02
		Hazaribagh ...	1·30	0·74	0·02	0·25	0·47	.....	.....	5	2·98	8·23	8·82	49·69	43·33
		Bemuagurah	1·45	0·13	0·14	0·37	0·10	.....	.....	5	2·19	7·30	8·76	38·29	42·61
		Mahudi Hills											9·80		45·76
		Jhoomra Hills	1·20	.....	0·50	0·60	.....	.....	.....	3	2·30	10·00	11·36	54·90	56·00
		Barhi ...	0·40	0·02	0·23	0·16	.....	0·10	.....	5	1·50	4·79	?	47·34	?
		Chatra ...	0·80	0·70	0·09	.....	1·10	.....	0·03	5	2·77	4·74	?	46·21	?
		Keragdeha ...	0·77	0·30	0·04	0·05	0·34	2·20	.....	6	4·09	6·01	?	54·36	?
		Kanghar ...	1·02	0·67	.....	2·20	0·40	.....	.....	4	3·29	9·45	?	45·11	?
	Lohardugga...	Lohardugga...	1·20	0·40	.....	0·05	0·70	0·40	.....	5	3·05	7·03	10·27	53·53	46·34
		Ranchi ...	1·70	0·19	.....	0·35	0·34	.....	.....	4	3·11	10·13	9·35	51·37	43·06
		Palamow ...	0·81	0·20	0·03	0·20	0·45	.....	0·07	6	1·26	4·44	9·14	44·18	39·29
		Silli ...	.....	.....	.....	.....	1·10	.....	.....	1	1·10	5·30	?	39·30	?
		Balumat ...											?		?
		Hossainabad	1·25	3·76	.....	.....	.....	.....	.....	2	5·01	9·84	?	41·75	?
		Garwah ...	0·45										?		?
	Singbhoom	Chyebasa ...	1·25	.....	0·07	0·30	0·54	.....	.....	4	2·16	7·74	8·76	32·77	47·77
		Chakradharpore.											?		?
		Ghatsilla ...	0·05	0·50	.....	.....	.....	.....	1·25	3	1·80	10·61	?	47·86	?
		Baharagora	0·25										?		?
	Manbhoom	Purulia ...	0·55	0·03	0·13	.....	.....	.....	0·07	4	0·77	5·66	6·37	41·26	45·27
		Gobindpore ...	0·55	0·17	0·09	.....	0·06	.....	.....	4	0·90	6·47	7·96	35·14	41·26
		Raghunathpore.	0·30	.....	.....	.....	.....	.....	.....	1	0·30	5·00	?	48·52	?
		Barrabhoom	0·30	.....	.....	0·05	.....	.....	.....	2	0·35	5·36	?	42·85	?
		Jhalda ...	0·51	0·05	0·12	.....	2·33	.....	3·03	5	6·04	14·17	?	61·55	?
		Chas ...	0·35	.....	.....	.....	0·12	.....	.....	2	0·45	5·53	?	44·93	

Explanation.—.....indicate that no rain has fallen. If the return for any day has not been received, the corresponding space is left blank. If any of the returns are wanting, the corresponding spaces in the total rainfall columns are left blank.

CALCUTTA, *the 7th October* 1890.

SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS TAKEN IN BENGAL, AND OF THE METEOROLOGICAL OBSERVATIONS TAKEN IN ASSAM, FOR THE WEEK ENDING FRIDAY, THE 3RD OF OCTOBER 1890.

At the end of the previous week the depression which had commenced off the Circars was in the Central Provinces, but had ceased to move in a westerly direction, and at the beginning of the present one was moving to the east-north-east. Its influence in Bengal, even when furthest west, was apparent in the easterly winds and general rainfall, but, as from its commencement, wind velocity was generally low. On Saturday the 27th the area of lowest pressure was partly over Chutia Nagpur where pressure was falling briskly, and as there was a general rise elsewhere, the depression diminished very little in intensity. Winds were south-west or south in Lower Bengal, and were beginning to get stronger at the head of the Bay and at some of the stations in South-West Bengal. Moderately heavy rain fall over the whole province on this day, but in the south-east as well as in Orissa weather was improving, and very little rain fell after the first day of the week. On Sunday the 28th, pressure had risen rapidly at the western stations, and the depression was rapidly filling up, but being now well over Bengal, weather was more unsettled, especially in Behar and North Bengal, where very heavy rain was falling. Lowest pressure from being between 29·6 and 29·65 was over 29·75 inches, and moderate southerly winds were blowing in all districts except North Bengal and Behar, where north-east winds of considerable strength continued. As the depression was filling up, thunderstorms with heavy local falls of rain became general over almost the whole province, especially in the north-east corner. One of these gave stormy winds at Mymensingh, and seems to have been somewhat of the nature of a tornado. On the 29th lowest pressure was again over the Circars, but the distribution was rapidly changing, and by the end of the month became very uniform with a diffused low-pressure area covering the whole of the Bay, with a faint indraught across the coast. Light scattered showers fell in Orissa and Chutia Nagpur on the 30th, but elsewhere rain had almost entirely ceased. The tendency to greater uniformity continued on the 1st of October, and the light winds changed from east to west except in Assam, one apparent result of which was the commencement of rainfall in North Bengal, brought by local storms due to the interaction of these opposing currents Up to the end of the week these showers were confined to North Bengal and were generally light, rarely exceeding one inch.

Pressure was about ·2 inch below the normal at Hazaribagh and Dehree at the beginning of the week, when there was considerable increase in steepness of the gradients over Bengal owing to a brisk fall in Chutia Nagpur and a brisk rise in the eastern districts, the relative change being about ·15 inch. A rapid rise occurred in Chutia Nagpur and South Behar on the 28th, exceeding ·22 inch at Dehree, and though rising over the whole province, the rate diminished rapidly towards the east. The rapid rise continued in the central districts on the 29th, and the area of lowest pressure was forced southwards as far as the Circars, after which pressure rose slowly until the distribution was very uniform over Bengal and the Bay. Mean pressure for the week differs very little from the normal, and is generally above by varying amounts under ·02 inch.

Temperature was very low while the disturbed conditions lasted, and it recovered rapidly after the skies cleared during the latter half of the week. The means are all below the normal, defect being 5·5° in South Behar, 4·9° in North Behar, 3·8° in Chutia Nagpur, 3·5° in North, Bengal, 1·8° in South-West Bengal, 1·2° in Orissa, and ·4° in East Bengal, the southern part of which was but slightly affected by the depression. Some very low minimum temperatures were recorded during the week, the lowest being 64·8° in Chutia Nagpur, 65·6° in North Bengal, 66·5° in Behar, and between 71° and 72° in Lower Bengal. On the 27th defect was between 6° and 7° in Behar, but by the following day it had increased to between 10° and 12° at the more western stations, and on the 29th in the whole of Behar and North Bengal. After the filling up of the depression there was a rapid rise in these districts, and a steady rise continuing, defect by the end of the week was replaced by an excess of about 3° in the lower districts and 1° in Behar and North Bengal.

Rainfall was general and rather heavy in Behar, Chutia Nagpur, and South-West Bengal on the 27th. On the 28th it was much heavier in the northern districts and lighter in Chutia Nagpur and South-West Bengal, many of the falls in Behar and North Bengal being over 5 inches. The area of heavy rainfall was transferred gradually to the east, and on the 29th only a few heavy showers fell in the contiguous parts of East and North Bengal, after which rain almost entirely ceased except in the south west corner, where fairly general light showers fell. The mean falls for the week are all largely above the normal except in Orissa where there is a small excess, and in East Bengal where there is defect of ·7 inch. The very heavy rainfall of the first three days of the week in North Bengal is shown by the weekly mean for the whole district being 11·1 inches, or 9·36 inches in excess of the normal. In North Behar excess is 2·78, in South Behar 2·49, in South-West Bengal 2·77, and in Chutia Nagpur 1·13 inches In East Bengal falls were generally below 1 inch except in the Mymensingh district, where they varied between 1 and 10 inches, in South-West Bengal and Orissa they ranged up to 7 inches, in North Bengal they were generally between 5 and 10 inches, the heaviest being Panchbibi 24·49, Ulipore 17·40, and Mohadebpore 16·6, Baloorghat and Rungpore over 15 inches, and in Behar and Chutia Nagpur they were nearly all between 2 and 4 inches.

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the province for the week ending Friday, the 3rd of October 1890 :—

Meteorological Divisions.	Temperature.						Rainfall.									
			Averages for week.				Of week.			Rainy days.			Since 1st of September.		Since 15th May 1890.	
	Highest observed during week.	Lowest observed during week.	Of highest of each day.	Of lowest of each day.	Of mean for each day.	Average mean of week above or below normal mean of week.	Average.	Normal average.	Variation.	Average number in week.	Normal average number in week.	Variation.	Average.	Normal average.	Average.	Normal average.
Orissa	93·4	73·8	87·3	77·7	82·5	−1·2	2·04	1·75	+0·29	3·9	2·5	+0·4	17·52	10·91	52·80	46·44
South-West Bengal ...	93·3	71·7	86·3	76·3	81·3	−1·8	4·01	1·24	+2·77	3·7	2·2	+1·5	9·46	9·52	46·68	47·12
East Bengal	91·3	71·1	87·1	76·5	81·8	−0·4	1·31	2·01	−0·70	1·7	2·7	−1·0	7·50	12·78	69·77	67·83
North Bengal	90·7	65·6	83·8	73·5	78·7	−3·5	11·10	1·74	+9·36	3·5	2·3	+1·2	19·85	14·05	83·19	64·77
North Behar	92·8	66·5	82·7	72·7	77·7	−4·0	4·58	1·80	+2·78	3·0	1·6	+1·4	9·58	10·52	60·90	45·09
South Behar	90·7	67·3	82·1	73·1	77·6	−5·5	3·52	1·03	+2·49	3·8	1·5	+2·3	6·63	8·34	50·93	40·06
Chutia Nagpur	86·0*	64·8*	78·9*	69·1*	73·5*	−3·8*	2·13	1·90	+1·13	4·6	1·8	+2·8	7·04	9·13	46·88	46·52

* Chyebassa not included.

Meteorological Office, Bengal ; C. Little,

The 7th October 1890. *Offg. Meteorological Reporter to the Govt. of Bengal.*

Abstract of the results of Meteorological Observations taken at the Alipore Observatory in the month of September 1890.

	Inches.	Date.	Hour
The mean pressure of the month	29 694		
The average pressure of September from 24 years' registers ...	29·682		
The highest pressure in the month	29 906	30th	10
The lowest pressure in the month	29 537	15th	16
The range of pressure	0·369		
	Hours.		
The total number of hours of bright sunshine during the month	131·3		
The maximum possible number of hours of sunshine ...	367·0		
	°		
The mean temperature of the month	82·5		
The average temperature of September from 24 years' registers	83·3		
The highest temperature in the month	92·7	5th	
The lowest temperature in the month	71 8	27th.	
The range of temperature during the month	20·9		
The mean daily range of temperature	10·7		
The greatest range of temperature in one day	16·4	5th.	
	Per cent.		
The mean humidity of the month	87		
The average humidity of September from 24 years' registers ...	85		
	Inches.		
The mean vapour pressure of the month	0·966		
The average vapour pressure of September from 9 years' registers	0·987		
The mean cloud proportion of the month	6·35		
The average cloud proportion of September from 13 years' registers	7·09		
The total rainfall of the month	12·53		
The total rainfall indicated by a Beckley's self-registering rain-gauge (mouth of the gauge about 52 feet above the ground)	11·92		
The average fall of September from 48 years' registers ...	10·18		
The greatest fall in 24 hours	3 41	27th.	
	Days		
The number of rainy days in the month	18		
The average number of rainy days in September from 24 years' registers	21		
	°		
The mean maximum equilibrium temperature of solar radiation during the month	145·0		
The mean difference of sun and air temperatures	57·5		
The greatest sun temperature	161·4	12th.	
The greatest excess of sun over air temperature	70·6	12th.	
The mean temperature of the nocturnal radiation thermometer on woollen cloth	75 2		
The mean depression of the nocturnal radiation thermometer below the minimum air temperature at 4 feet above the ground	2·0		
The greatest depression of the nocturnal radiation thermometer below the minimum air temperature	3 1	30th.	
	Miles		
The mean movement of the wind per day	70·7		
The greatest movement of the wind in one day	176·0	23rd.	
The greatest movement of the wind in one hour	13·0	23rd noon to 1 P.M.	

The number of hours with winds from each of the 8 points—

N. 1, N.E. 17, E. 167, S E. 172, S. 115, S.W. 69, W. 8, N.W. 3, Calm 168.

The results of observations at the Alipore Observatory are not rigorously comparable with the registers of past years (at the Park Street Observatory). The barometer is about 8 feet higher at Alipore, and, other things being equal, reads therefore ·003 lower. The diurnal range of temperature is also greater at Alipore, and the mean temperature apparently equal; and finally, the thermometer which furnished the record of temperature at the Surveyor-General's Office during 20 years and upwards is found to read 0·6 higher than the Kew standard thermometer which is the standard of reference at the present Observatory.

J. H. GILLILAND,

For Meteorological Reporter to the Govt. of India.

METEOROLOGICAL OFFICE, INDIA;
Calcutta, the 6th October 1890.

Results of the Meteorological Observations taken at the Alipore Observatory from 28th September to 4th October 1890.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Temperature. Maximum.	Temperature. Range.	Temperature. Minimum.	Hygrometry. Mean wet bulb.	Hygrometry. Vapour pressure.	Hygrometry. Dew point.	Hygrometry. Humidity.	Wind. Prevailing direction.	Wind. Miles recorded.	Rain.	Weather.
		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
Sept.	28th	147·4	1·5	29 743	78·8	84·5	11·1	73 4	76 9	0·899	76·0	91	S by E, SSW and SE by S.	120	2·75	Chiefly cloudy, o g, p, d, t
,,	29th	14·59	6·1	·813	79 8	85·9	12 2	73·7	77·6	·921	76 7	90	SE, calm and variable.	48	0·99	Partially cloudy, o, p.
,,	30th	147·8	9·8	·843	81 0	86·5	12·2	74 3	77·7	·905	76 2	86	ESE and calm ...	17	Nil	Chiefly clear, ≏, ═.
Oct.	1st	146·7	8·7	·841	82 1	87 7	11·5	75 9	78·4	·923	76·8	84	Calm and variable	19	,,	Chiefly, clear.
,,	2nd	148 5	10·7	·820	82 9	88 5	11·8	76 7	79 3	·953	77·8	85	SW and calm ...	50	,,	Chiefly, clear.
,,	3rd	151·5	9·2	·786	82·6	89·7	12·0	77·7	79 1	·952	77·7	86	SW by S, SW and variable.	74	0·33	Chiefly, clear, o, g, t, p. ≺.
,,	4th	144 4	6·5	·750	80·7	86 4	12·2	74 2	77·4	·897	75 9	86	SW by W and calm	32	0·05	Partially cloudy, o, d, t.

	Inches.
The mean pressure of the seven days	29·799
The average pressure of the corresponding period for 24 years, S.-G.'s Office ...	29·750
	Hours.
The total number of hours of bright sunshine	52·5
The maximum possible number of hours of sunshine	83·3
	°
The mean temperature of the seven days	81 1
The average temperature of the corresponding period for 24 years, S.-G.'s Office	83·4
The extreme variation of temperature	16·3
The maximum temperature	89 7
	Miles.
The highest velocity of the wind in one hour	10
	lbs.
The highest pressure of wind on one square foot ... ... Approximately	6
	%
The mean relative humidity	87
The average relative humidity of the corresponding period for 24 years, S.-G.'s Office	83
	Inches.
The total fall of rain from 28th September to 4th October 1890	4 12
The average fall of the corresponding period for 24 years, S.-G.'s Office ...	1·62
The total fall from 1st January to 4th October 1890	53·08
The average fall of the corresponding period for 24 years, S.-G.'s Office ...	59·76

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph, and from observations made at 6h, 10h, 16h, and 22h.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o, overcast; g, gloomy; p, passing temporary showers; d, drizzling rain; t, thunder; ≏, dew; ═, fog; ≺, lightning.

J. H. GILLILAND,
For Meteorological Reporter to the Govt. of India.

METEOROLOGICAL OFFICE, GOVT. OF INDIA;
Calcutta, the 6th October 1890.

Abstract of the Results of the Barometric and Thermometric Observations taken at 10 a.m. at the Meteorological Office, Chowringhee, in the month of September 1890.

	Inches.	Date.
The mean pressure at 10 A.M during the month	29·753	
The mean temperature at 10 A.M. during the month	85·3	
The highest temperature during the month	94·0	5th.
The lowest temperature during the month	74·6	28th.
The absolute range of temperature during the month	19·4	
The mean daily range of temperature during the month ...	11·1	
The greatest range of temperature in one day during the month ...	16·7	16th.
	%	
The mean 10 A.M. humidity during the month	80	
	Inches.	
The mean 10 A.M. vapour pressure during the month	·973	
The total rainfall of the month	11·60	
The greatest fall in 24 hours	3·02	27th.
	Days.	
The number of rainy days in the month	19	

J. H. GILLILAND,
For Meteorological Reporter to the Govt. of India.

METEOROLOGICAL OFFICE, INDIA;
The 6th September 1890.

Results of the Barometrical and Thermometrical Observations taken at the Meteorological Office, Chowringhee, from 28th September to 4th October 1890.

Month.	Date.	Pressure at 10 A.M. corrected and reduced to 32° Fahr.	Temperatures.						Hygrometry.			Rainfall past 24 hours.
			Daily mean.	Maximum.	Range.	Minimum.	Dry bulb at 10 A.M.	Wet bulb at 10 A.M.	Vapour pressure at 10 A.M.	Dew point at 10 A.M.	Humidity at 10 A.M.	
		Inches.	°	°	°	°	°	°	Inches.	°	%	Inches.
September ..	28th ..	29·762	79·8	84·9	10·3	74·6	83·6	80·5	1·001	79·3	87	0·72
,, ...	29th ...	·863	80·4	85·9	11·1	74·8	81·6	79·5	·981	78·7	91	2·60
,, ...	30th ...	·915	81·8	88·8	14·0	74·8	84·9	79·5	·936	77·2	78	0·42
October ..	1st ...	·913	83·2	90·0	13·6	76·4	86·6	79·5	·914	76·5	72	...
,, ...	2nd ...	·858	83·8	90·4	13·2	77·2	87·0	79·5	·908	76·3	71	...
,, ...	3rd ...	·859	85·1	90·0	13·8	78·2	86·6	81·5	1·008	79·5	80	...
,, ...	4th ...	·826	82·2	89·0	13·7	75·3	83·0	78·5	·916	76·6	81	0·33

	Inches.
The mean 10 A.M. pressure of the seven days	29·861
The mean temperature of the seven days	82·3
The extreme variation of temperature	17·4
The maximum temperature	92·0
	%
The mean 10 A.M. relative humidity of the seven days	80
	Inches.
The total fall of rain from 28th September to 4th October 1890 ...	4·07

The daily mean temperatures are the crude means of maximum and minimum temperatures.

J. H. GILLILAND,
For Meteorological Reporter to the Govt. of India.

METEOROLOGICAL OFFICE, INDIA;
The 6th October 1890.

MEMORANDUM.

Weekly review of births and deaths in twenty-seven of the principal towns of Bengal for the week ending with Saturday, the 20th September 1890.

Births.

The births registered during the week ending with Saturday, the 20th September 1890, in twenty-seven principal towns of Bengal correspond to an annual rate of 26·6 per 1,000 of the aggregate population of those towns, which is 1,061,574. This rate is 2·5 higher than the average rate of the corresponding week of the past five years, and is also higher than the rate of the corresponding week of any of the past five years except 1885 and 1889—*vide* the figures below—

	1885.	1886.	1887.	1888.	1889.	Weekly average of five years, 1885–89.	1890.
Ratio of births per 1,000 of the population per annum	27·5	23·4	18·4	22·1	28·9	24·1	26·6

The births registered in each of the last four weeks in each of the twenty-seven principal towns correspond to the following rates per 1,000 of the population :—

Towns.	Weeks ending— 30th August 1890.	6th Sept. 1890.	13th Sept. 1890.	20th Sept. 1890.	Towns.	Weeks ending— 30th August 1890.	6th Sept. 1890.	13th Sept. 1890.	20th Sept. 1890.
Burdwan	27·5	53·4	33·6	21·4	Naraingunj	13·4	29·0	20·7	37·3
Midnapore	17·0	17·0	9·3	13·9	Chittagong	4·7	9·4	9·4	4·7
Hughli and Chinsurah	29·5	29·4	29·4	39·4	Comillah	34·7	27·0	11·6	19·3
Serampore	31·4	39·3	31·4	45·1	Patna City	10·1	17·2	15·3	14·6
Utterpara	9·4	37·7	37·7	37·7	Gya	26·0	30·1	26·0	42·4
Howrah	17·2	13·2	21·8	21·8	Arrah	16·7	79·0	16·7	57·4
Bali	14·0	10·5	17·5	10·5	Mozufferpore	9·7	21·5	7·3	25·5
Krishnagar	11·4	34·1	26·5	17·0	Durbhanga	37·0	22·0	23·6	27·0
Ranaghat	.....	6·0	.....	12·0	Chupra	4·0	25·2	28·2	28·2
Santipore	7·0	23·8	26·2	14·0	Bhagulpore	25·2	30·2	30·2	19·9
Jessore	.....	.....	13·2	.....	Monghyr	28·0	45·5	35·9	46·1
Rampore Beauleah	48·0	34·2	39·4	57·8	Purneah	10·4	20·8	10·4	10·4
Darjiling	33·4	29·6	37·0	37·0	Poori	4·3	19·5	14·7	13·0
Dacca	16·9	11·7	14·9	15·6	Total ...	19·0	26·3	22·9	26·6

It will be seen that last week the highest birth-rate was returned from Rampore Beauleah (57·8), and the lowest from Chittagong (4·7). No births were registered during the week in Jessore town.

Deaths.

The deaths registered during the week under review correspond to an annual rate of 23·4 per 1,000 of the population. The rate of the week is 7·4 below the average rate of the corresponding week of the past five years, and also below the rate of the corresponding week of any of the past five years except 1887—*vide* the figures below—

	1885.	1886.	1887.	1888.	1889.	Weekly average of five years, 1885–89.	1890.
Ratio of deaths per 1,000 of the population per annum	37·4	31·5	23·5	28·7	33·8	30·8	23·4

The deaths registered in each of the last four weeks in each of the twenty-seven towns correspond to the following rates per 1,000 of the population:—

Towns.	Weeks ending— 30th August 1890.	6th Sept. 1890.	13th Sept. 1890.	20th Sept. 1890.	Towns.	Weeks ending— 30th August 1890.	6th Sept. 1890.	13th Sept. 1890.	20th Sept. 1890.
Burdwan	24·4	16·8	29·0	19·8	Naraingunj	12·4	18·6	16·6	18·6
Midnapore	9·3	17·0	20·1	17·0	Chittagong	9·4	18·8	9·4	14·1
Hughli and Chinsurah	36·1	18·1	37·7	24·6	Comillah	11·6	19·3	27·0	19·3
Serampore	33·4	45·2	53·0	29·4	Patna City	16·2	26·9	20·4	14·9
Utterpara	28·3	28·3	28·3	28·3	Gya	53·7	54·1	40·3	36·9
Howrah	19·5	10·9	13·7	13·2	Arrah	9·4	29·9	15·6	26·9
Bali	31·6	14·0	10·5	38·6	Mozufferpore	19·5	29·7	24·3	26·8
Krishnagar	9·5	11·4	22·7	11·4	Durbhanga	44·8	39·3	22·8	36·2
Ranaghat	12·0	12·0	6·0	29·9	Chupra	11·1	32·5	39·2	28·2
Santipore	8·8	18·8	19·3	14·0	Bhagulpore	19·9	23·6	18·1	17·2
Jessore	18·4	36·7	42·8	18·4	Monghyr	21·7	27·1	21·7	35·5
Rampore Beauleah	21·0	18·4	39·4	31·5	Purneah	20·8	10·4	15·9	17·3
Darjiling	44·5	59·3	14·8	14·8	Poori	8·7	48·3	31·5	21·0
Dacca	20·1	13·9	28·5	21·4	Total ...	23·9	25·6	24·7	23·4

It will be seen that last week the highest mortality occurred in the town of Gya (38·9) and the lowest in Krishnagar (11·4).

Measured by last week's mortality, the highest annual death-rates from the following registered death-causes were as follows:—

Cholera.	Ratio per mille.	*Fever.*	Ratio per mille.	*Other causes.*	Ratio per mille.
Chupra ...	10·1	Arrah ...	25·1	Gya ...	15·7
Durbhanga ...	9·4	Bali ...	21·6	Poori ..	10·5
Mozufferpore ...	4·9	Ranaghat ...	23·9		
Patna City ..	4·2	Rampore Beauleah ...	23·6		
		Gya ...	21·8		

The total mortality from the several registered death-causes in the twenty-seven principal towns amounted to 2·3 from cholera, against 3·5 per 1,000 in the preceding week; ·3 from injury, against ·5; and 7·2 from other causes, against 7·. Fever and bowel-complaints exhibit the same ratios as in the preceding week, viz. 11· and 2·6 per 1,000 respectively. No death was recorded under the head small-pox during the week under review.

The mortality of last week according to *Sex*, *Class*, and *Age* was as follows:—

According to Sex.	Ratio per mille.	*According to Class.*	Ratio per mille	*According to Age.*	Ratio per mille.
Males	24·4	Christians ...	14·9	Under 1 year ...	225·3
Females	22·2	Hindus ...	23·3	1 and under 5 years ...	34·1
Ratio of male deaths to every 100 female deaths, calculated on the proportion such mortality bears to the total male and female population ..	110	Mahomedans ...	23·8	5 „ 10 „ ...	14·1
				10 „ 15 „ ...	9·7
				15 „ 20 „ ...	12·2
				20 „ 30 „ ...	9·9
				30 „ 40 „ ...	11·9
				40 „ 50 „ ...	18·7
				50 „ 60 „ ...	23·5
				60 years and upwards ...	62·5

Detailed information regarding the vital statistics of the twenty-seven principal towns dealt with in the above review will be found in the statement appended.

W. H. GREGG, *Dip. Publ. Health, Camb.*,

The 6th October 1890. *Sanitary Commissioner for Bengal.*

Statement showing the Results of the Registration of Births and Deaths in the principal Municipalities in Bengal during the week ending with Saturday, the 20th September 1890.

1	2	3			4			5			6	7							8						9	10		11		12
DISTRICTS.	NAMES OF MUNICIPALITIES.	POPULATION.			BIRTHS.							MORTALITY ACCORDING TO—																		
					NUMBER OF—			RATIO PER 1,000 OF POPULATION PER ANNUM.				Disease.							RATIO PER 1,000 OF POPULATION PER ANNUM.								Sex.				
												DEATHS FROM—															DEATHS.		RATIO PER 1,000 OF POPULATION PER ANNUM.		
		Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Ratio of male births to every 100 female births.	Cholera.	Small-pox.	Fevers.	Bowel-complaints.	Injury.	Other diseases.	All causes.	Cholera.	Small-pox.	Fevers.	Bowel-complaints.	Injury.	Other diseases.	All causes.	Ratio of deaths per 1,000 of population per annum in the previous week.	Males.	Females.	Males.	Females.	Ratio of male deaths to every 100 female deaths, calculated on the proportion such mortality bears to the total male and female population.
Burdwan ...	Burdwan	18,063	16,017	34,080	9	5	14	13·7	7·6	21·4	180	...	...	7	1	1	4	13	...	...	10·7	1·5	1·5	6·1	19·8	29·0	7	6	20·2	19·5	103
Midnapore ...	Midnapore ...	16,927	16,693	33,560	5	4	9	7·7	6·2	13·9	125	...	...	3	2	...	6	11	...	...	4·6	3·1	...	9·3	17·0	20·1	9	2	27·6	6·3	438
Hughli ...	Hughli and Chinsurah ...	15,858	15,829	31,687	15	9	24	24·6	14·8	39·4	166	...	...	8	1	...	6	15	...	...	13·1	1·6	...	9·8	24·6	37·7	9	6	29·5	19·7	150
Serampore ...	Serampore ...	13,559	12,937	26,496	18	5	23	35·3	9·8	45·1	360	...	...	4	5	1	5	15	...	...	7·8	9·8	2·0	9·8	29·4	53·0	10	5	38·4	20·1	191
	Uttarpara	3,046	2,464	5,510	2	2	4	13·8	13·8	27·7	100	...	...	1	...	...	2	3	...	...	9·4	...	...	18·8	28·3	28·3	2	1	34·1	21·1	161
Howrah ...	Howrah	53,153	37,660	90,813	18	20	38	10·3	11·5	21·8	90	...	...	14	2	...	7	23	...	...	8·6	1·1	...	4·0	13·2	13·7	13	10	12·7	13·8	92
	Bali	7,836	6,979	14,815	2	1	3	7·0	3·5	10·5	200	...	...	7	2	1	1	11	...	...	24·6	7·0	3·5	3·5	38·6	10·5	6	5	39·8	37·3	106
Nuddea ...	Krishnagar ...	13,263	14,214	27,477	9	...	9	17·0	...	17·0	No female birth.	...	...	3	...	...	3	6	...	...	5·7	...	...	3·7	11·4	22·7	4	2	15·7	7·3	215
	Ranaghat	4,028	4,055	8,083	1	1	2	6·0	6·0	12·0	100	...	...	4	...	...	1	5	...	...	23·9	...	...	6·0	29·9	6·0	3	2	38·7	22·3	173
	Santipore	13,708	15,979	29,687	3	5	8	5·2	8·8	14·0	60	...	...	4	1	1	2	8	...	...	7·0	1·7	1·7	3·5	14·0	19·3	4	4	15·2	13·0	116
Jessore ...	Jessore	4,830	3,665	8,495	...	...	...	...	...	...	...	...	...	1	1	...	1	3	...	...	6·1	6·1	...	6·1	18·4	42·8	2	1	21·5	14·2	151
Baleshahye ...	Rampore Beauleah	10,766	9,026	19,791	11	11	22	28·9	28·9	57·8	100	...	...	9	...	...	3	12	...	...	23·6	...	...	7·9	31·5	39·4	4	8	19·3	46·1	43
Darjiling ...	Darjiling	4,579	2,439	7,018	3	2	5	32·2	14·8	37·0	150	...	...	2	...	...	...	2	...	...	14·8	...	...	...	14·8	14·8	2	...	22·7	...	No female death.
Dacca ...	Dacca	42,782	37,379	80,161	12	12	24	7·8	7·8	15·6	100	3	...	13	8	...	9	33	1·9	...	8·4	5·2	...	5·8	21·4	28·5	24	9	29·2	12·5	233
	Naraingunj ...	7,606	4,956	12,561	6	3	9	24·8	12·4	37·3	200	...	...	2	...	...	2	4	...	...	5·3	...	...	5·3	16·6	16·6	3	1	20·5	10·5	195
Chittagong ...	Chittagong ...	19,340	3,799	22,139	1	1	2	2·3	2·3	4·7	100	...	...	3	...	...	3	6	...	...	7·0	...	...	7·0	14·1	9·4	3	3	11·7	17·7	66
Tipperah ...	Comillah	8,153	5,353	13,506	2	3	5	7·7	11·6	19·3	66	...	...	3	...	...	2	5	...	...	11·6	...	...	7·7	19·3	27·0	3	2	19·1	19·4	98
Patna	Patna City ...	78,762	81,475	160,237	31	14	45	10·1	4·5	14·6	221	13	...	12	7	1	13	46	4·2	...	5·9	2·3	·3	4·2	14·9	20·4	20	26	13·2	16·6	79
Gya	Gya	38,290	37,831	76,121	29	33	62	19·8	22·5	42·4	88	2	...	22	...	...	33	57	1·4	...	21·8	...	...	15·7	38·9	40·3	21	36	28·5	49·5	57
Shahabad ...	Arrah	20,960	22,505	43,465	24	24	48	28·7	28·7	57·4	100	2	...	21	...	...	7	30	2·4	...	25·1	...	...	8·4	35·9	15·6	15	15	37·2	34·7	107
Mozufferpore ...	Mozufferpore ...	23,084	19,658	42,742	9	12	21	19·9	14·6	33·5	75	4	...	12	1	...	5	22	4·2	...	14·6	1·2	...	6·1	26·8	24·3	12	10	27·0	26·5	102
Durbhanga ...	Durbhanga ...	33,774	32,322	66,096	26	21	47	20·5	16·5	37·0	124	12	...	18	6	...	10	46	9·4	...	14·2	4·7	...	7·9	36·2	22·8	24	22	37·0	35·4	104
Saran	Chupra	25,116	26,554	51,670	23	16	39	23·1	16·1	39·2	137	10	...	5	4	...	9	28	10·1	...	5·0	4·0	...	9·1	28·2	39·2	17	11	35·2	21·5	163
Bhagulpore ...	Bhagulpore ...	29,640	27,815	57,455	12	10	22	10·9	9·0	19·9	120	...	...	11	...	...	8	19	...	...	10·0	...	...	7·2	17·2	18·1	11	8	19·3	15·0	128
Monghyr ...	Monghyr	28,164	29,366	57,530	31	20	51	25·0	18·1	43·1	155	...	...	18	9	1	11	39	...	...	16·3	8·1	·9	9·9	35·3	21·7	20	19	36·9	33·6	109
Purneah ...	Purneah	5,463	6,553	15,016	...	3	3	...	14·4	10·4	No male birth.	...	...	5	...	...	...	5	...	...	17·3	..	...	...	17·3	13·9	1	4	6·1	31·7	19
Poori	Poori	13,947	11,537	24,784	1	5	6	2·1	19·5	12·6	20	...	...	2	3	...	5	10	...	...	4·2	6·3	...	10·5	21·0	31·5	10	...	39·3	...	No female death.
	Total ...	550,664	510,582	1,061,246	368	246	614	16·5	11·5	28·0	194	48	...	224	65	6	148	477	2·3	...	11·0	3·6	·3	7·3	23·4	24·7	250	218	24·4	22·3	110

		13					14				15											16										
		MORTALITY ACCORDING TO—																													
		Class.									Age.																				
DISTRICTS.	NAMES OF MUNICIPALITIES.	DEATHS AMONG—					RATIO PER 1,000 OF POPULATION PER ANNUM.				DEATHS.											RATIO PER 1,000 OF POPULATION PER ANNUM.										
		Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.	Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.	Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 years and upwards.	Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 years and upwards.
Burdwan	Burdwan		6	7				15·2	33·5			2			1			2	1	3	1	5	157·6	...	22·3	...	...	13·1	7·5	35·3	21·2	105·3
Midnapore	Midnapore		9	2				18·0	14·4			2							1	4	1	3	140·0		...	...		...	9·4	55·8	25·2	85·2
Hooghly	Hooghly and Chinsurah		10	5	...			20·6	42·2			5	2		2		1	2	1	1	1	333·3	46·9	...	41·9	...	8·4	18·2	12·5	20·0	25·1
Serampore	Serampore		13	3				24·7	16·3			3	1	1		1	...	...	3	1	5	213·7	28·8	20·7	...	83·8	...	...	46·2	27·2	198·9
	Utterpara		3	...				2·3				1			1				...		1	323·0	...	...	108·6	...	...	...	—	...	200·0
Howrah	Howrah	1	17	5	...		27·5	13·0	18·7			4	5		1	1	2	4	3	1	3	100·8	46·9	...	7·9	7·1	4·6	10·8	13·3	9·5	27·7
	Hali		7	4				27·1	158·7			3	1	3			...	...			1	430·9	52·1	146·3	...	...	...	...	...	49·6	218·1
Nuddea	Krishnagar		6	2	...			11·2	12·6			4					...	...		...	1	419·4	...	...	...	...	...	...	...	24·7	86·1
	Ranaghat		5		...			35·5							1	1	...	...	1	...	2	...	...	46·6	59·9	...	...	41·7	...	143·6	...
	Santipore		7	1	...			17·6	5·9			3	1		1	...		2			1	184·6	17·9	...	17·9	...	...	24·0	...	...	28·5
Jessore	Jessore		1	2	...			11·5	27·2			...	1	...	...		1	...	1	...	...	...	105·3	...	...	...	25·8	...	49·5	...	...
Rajshahye	Rampore Beauleah		4	8	...			21·0	42·4			3	1	4	2	...		...	2	...		354·2	36·7	100·9	57·7	...	...	...	42·4	...	...
Darjiling	Darjiling		2		...			22·6					2	...			...	...	...	...	...	...	161·7	...	...	...	...	...	...	...	...
Dacca	Dacca		23	10				29·7	19·2			5	3	3	3	3	5	1	6	1	4	137·0	14·1	15·7	19·6	21·4	17·0	4·5	37·2	11·9	37·3
	Narainganj		1	3				8·2	25·3			1	1					1			1	180·4	45·6	...	...	...	...	24·3	...	...	79·8
Chittagong	Chittagong	1	1	4	...		65·3	9·0	13·6			2	1	1	...		1		1	...	...	184·7	20·4	30·8	...	...	11·2	...	23·0	...	...
Tipperah	Comillah		1	4	...			5·7	28·1			2	1			1			1	...	...	350·2	39·8	...	...	41·3	...	...	39·6	...	...
Patna	Patna City		35	11				15·3	14·0			5	3	3	1	3	6	3	2	3	12	60·3	28·5	9·3	3·6	14·0	10·3	6·7	8·5	11·9	45·2
Gya	Gya		50	7				43·3	22·6			11	10	...	3	3	3	7	4	5	11	319·6	51·9	...	25·2	23·8	10·6	28·6	21·3	39·6	111·1
Shahabad	Arrah		19	11	...			31·9	46·1			9	1	2	...		3	4	3	2	6	363·4	11·7	30·3	...	...	19·9	32·3	33·3	38·6	108·2
Monsufferpore	Monsufferpore		18	4	...			31·0	16·7			4	6	1	1	1	4	1	...	2	2	217·8	77·2	11·6	13·1	17·2	24·2	7·5	...	33·0	42·7
Durbhanga	Durbhanga		83	14	...			34·3	41·4			8	6	5	2	1	4	6	6	5	5	267·2	41·0	33·2	18·7	12·9	15·6	18·6	41·9	59·3	81·4
Saran	Chupra		17	11				22·3	44·0			8	2	1	...	2	2	2	...	4	5	294·8	30·2	6·7	...	30·0	16·9	13·4	...	50·3	76·4
Bhagulpore	Bhagulpore		15	1	...			19·6	12·1			7	...	...	...	1	2	3	1	2	3	304·9	...	...	...	12·4	9·5	16·8	8·3	24·4	43·3
Monghyr	Monghyr		30	9				14·9	57·2			12	7	4		2	2	3	1	1	7	420·3	68·8	29·5	...	27·5	10·1	17·5	8·2	13·1	101·5
Purneah	Purneah		1	4				5·7	36·7			3	...	...	...	...	1	...	...	1	...	531·8	...	...	...	...	15·8	...	...	55·5	...
Pooree	Pooree		10		...			21·2	...	...	...	3	1	...	...	...	...	...	2	...	3	514·9	28·9	...	...	...	...	...	46·9	...	86·4
	TOTAL	2	340	125	...	...	14·9	23·3	23·6	...	...	110	61	39	18	18	40	40	45	38	70	221·3	34·1	14·1	9·7	12·2	9·9	11·9	18·7	23·5	63·5

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,
The 6th October 1890.

W. H. GREGG, *Dip. Publ. Health, Camb.*,
Sanitary Commissioner for Bengal.

CIRCULAR AND EASTERN CANALS.

Approximate Return of Traffic for the week ending Saturday, the 4th October 1890, *as compared with the corresponding week of the previous year.*

Nature of Cargo.	Week ending Saturday, the 4th October 1890.			Week ending Saturday, the 5th October 1889.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy	345	70,750	862	317	60,765	953
Jute	242	86,095	1,634	194	93,350	1,636
Firewood	136	74,475	989	158	67,825	1, 74
Other articles	1,155	2,17,506	3,718	786	1,36,550	1,982
Total ...	1,878	5,02,826	7,203	1,455	3,57,490	5,645

Bengal Central Railway.

Abstract of principal commodities carried over the Bengal Central Railway during the month of July 1890, *as compared with the same month of the previous year.*

Staples.	1890.		1889.		Total.		Increase.	Decrease.
	Up.	Down.	Up.	Down.	1890.	1889.		
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Coal	858	.....	1,493	.....	1,216	1,493	...	277
Cotton, raw	.....	5	.....	13	5	13	...	8
Cotton twist and yarn—								
1.—European								
2.—Indian								
Cotton piece-goods—								
1.—European—								
a.—In bales and bundles	271	.....	232	1	271	233	38	.....
b.—In boxes								
2.—Indian—								
a.—In bales and bundles								
b.—In boxes								
Grains—								
2.—Rice	14	50	110	53	64	163	.....	99
5.—Others	44	16	50	884	59	884	.....	825
Hides and skins—								
1.—Hides of cattle—								
a.—Dressed								
b.—Undressed	.....	23	.....	28	23	28	.....	5
2.—Skins of sheep, &c.—								
a.—Dressed								
b.—Undressed								
Jute—								
1.—Raw—								
b.—Unscrewed	.....	47	.....	808	47	808	.....	761
2.—Gunny-bags and cloth	3	1	9	10	4	19	.....	15
Metals—								
1.—Copper, unwrought								
2.—Brass, unwrought								
3.—Brass and copper, wrought	80	7	78	19	87	97	.....	10
4.—Iron								
5.—Tin								
6.—Others								
Oils—								
2.—Kerosine	146	.....	130	.....	146	130	16	.....
3.—Others	182	.....	115	.....	182	115	67	.....
Oilseeds—								
1.—Linseed								
2.—Rape and mustard								
3.—Til or gingelly								
4.—Nizer	152	318	59	206	465	455	10	.....
5.—Castor								
6.—Poppy								
7.—Others								
Provisions—								
1.—Betel-nuts	.....	636	1	152	636	153	485	.....
3.—Others	24	12	24	68	46	92	.....	46
Railway plant and rolling-stock	.....	.....	68	136	115	206	.....	91
Salt	426	.....	306	.....	426	306	120	.....
Sugar—								
1.—Drained	30	153	10	369	183	379	.....	197
2.—Undrained	30	38	46	50	68	96	.....	28
Tobacco								
All other articles of merchandise—								
1.—Unmanufactured	1,777	463	702	310	2,240	1,012	1,228	.....
2.—Manufactured								
Total ...	4,056	1,765	3,433	3,249	6,294	6,682	1,994	2,382

Comparative Statement of the principal commodities carried over the Bengal Central Railway during the month of July 1890.

DECREASES.	Tons.
Coal	277
Sufficiency of stock for railway and flotilla purposes.	
Unscrewed jute	761
Due to dulness of the Calcutta market. The decrease was almost exclusively in despatches from Khoolna.	
Sugar	187
Due to the successful competition of raw sugar from Java.	

INCREASES.	
Betel-nuts	485
From the Bengal Central Flotilla station exclusively.	

F. P. QUINLAN,
Joint Auditor and Examiner of Accounts.

CALCUTTA, *the 24th September* 1890.

Nalhati State Railway.

Statement showing Increases and Decreases in tonnage of Staples carried over the Nalhati State Railway during the month of July 1890, *as compared with the same month of the previous year.*

STAPLES.	1889.		1890.		Total.		Increase.	Decrease.
	Up.	Down.	Up.	Down.	1889.	1890.		
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Coal	907	.....	1,424	.....	907	1,424	517	.....
Cotton, raw	4	.....	5	.....	4	5	1	.....
Cotton piece-goods—								
1.—European	23	.....	19	.....	23	19	.....	4
Grains—								
2.—Rice	29	23	153	13	52	166	114	.....
4.—Others	11	11	107	.....	22	107	85	.....
Hides and skins—								
1.—Hides of cattle—								
a.—Dressed	.....	1	.....	3	1	3	2	.....
Jute—								
2.—Gunny-bags and cloths	2	1	2	8	3	10	7	.....
Lac—								
1.—Stick	2	.....	.....	1	2	1	.....	1
Metals—								
2.—Iron	.....	.....	6	.....	.....	6	6	.....
4.—Others	1	2	3	7	3	10	7	.....
Oils—								
1.—Castor	1	.....	2	.....	1	2	1	.....
2.—Kerosine	3	.....	3	.....	3	3	.....	.....
3.—Others	2	.....	1	.....	2	1	.....	1
Oilseeds—								
2.—Mustard and rape	31	.....	54	.....	31	54	23	.....
Provisions—								
1.—Ghee	1	.....	1	.....	1	1	.....	.....
3.—Others	4	32	5	104	36	109	73	.....
Paper and pasteboard	3	.....	4	.....	3	4	1	.....
Railway plant and rolling-stock	9	14	28	4	23	32	39	.....
Salt	72	.....	64	.....	72	64	.....	8
Silk, raw—								
2.—Indian	.....	8	7	23	8	30	22	.....
Silk piece-goods—								
2.—Indian	.....	5	.....	.....	5	.....	.....	5
Stone and lime	9	.....	3	1	9	4	.....	5
Sugar—								
1.—Drained	28	.....	11	.....	28	11	.....	17
2.—Undrained	3	.....	31	.....	3	31	28	.....
Tobacco	24	.....	16	5	24	21	.....	3
Timber	7	.....	16	.....	7	16	9	.....
All other articles of merchandise	67	20	44	6	96	50	.....	46
Total ...	1,243	126	2,039	175	1,369	2,214	935	0

INCREASE.	Tons.
Coal	517
Due to increased demand.	
Grains—	
(2) Rice	144
This is due to greater export from intermediate stations.	
(4) Others	85
Due to import of paddy for greater demand.	
Oil-seeds—	
(2) Mustard and rape	23
Due to greater demand.	

	Tons.
Provisions—	
(3) Others	73
Due to greater export of fresh fruits from Azimganj, chiefly jack fruits.	
Railway plant and rolling-stock	39
Due to greater despatches of railway materials.	
Silk, raw—	
(2) Indian	22
Due to greater despatch of silk to Europe this year.	
Sugar—	
(2) Undrained	28
Due to sudden demand.	
DECREASE.	
Sugar—	
(1) Drained	17
Due to despatches from Calcutta by steamer.	

R. G. MOOKERJEE,
Manager, Nalhati State Railway.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 27th September 1890, *on* 1,525½ *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	*226,649	*2,40,249 11 0	19,53,614 10	4,49,815 6 0	16,614 14 1	7,06,682 15 1	61,866	80,646½	142,512½
Or per mile of railway	.....	157 7 10	.....	294 13 10	10 14 3	463 5 11	.....	.....	.....
For previous 12 weeks of half-year	2,616,364	26,15,259 12 0	2,18,53,282 10	46,77,479 0 6	1,92,296 1 9	76,85,034 14 3	757,091	891,706½	1,648,857½
Total for 13 weeks ...	2,845,013	28,55,509 7 0	2,38,06,896 20	53,27,297 6 6	2,08,910 15 10	83,91,717 13 4	818,957	972,352½	1,791,369½
COMPARISON.									
Total for corresponding week of previous year	247,883½	2,70,302 5 10	22,37,002 30	4,63,908 12 0	16,328 5 10	7,51,129 7 8	66,936	78,928	145,766
Per mile of railway corresponding week of previous year ...	.....	177 9 2	.....	304 1 6	10 11 3	492 6 1	.....	.....	.....
Total to corresponding date of previous year	3,165,298	30,93,230 13 1	2,76,75,074 30	57,63,234 12 5	2,15,280 9 6	90,71,776 3 0	848,523	1,053,584	1,902,112

* The decrease in coaching traffic is due to figures for the corresponding period of 1889 having included receipts for pilgrim traffic from Gya on account of "Anpar Puksha."

Approximate Statement of gross receipts of the East Indian Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

Receipts for week ending 20th September 1890.			Receipts for week ending 27th September 1890.			Total receipts from 1st April 1890 to 28th September 1890.			Total receipts from 1st April 1890 to 27th September 1890.			Total increase in 1890.	Total decrease in 1890.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
1,525½	7,51,129	492	1,525½	7,06,682	463	1,525½	2,10,98,527	532	1,525½	1,95,10,646	492	.....	13,87,879

PATNA-GYA STATE RAILWAY.

Approximate Return of Traffic for week ended 27th September 1890, *on* 57½ *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	*12,356	*6,351 8 0	31,017 30	2,303 13 0	28 5 0	8,687 10 0	1,372	452	1,824
Or per mile of railway	216	111 0 8	542 20	40 4 5	0 9 0	151 14 1	.....	.....	.....
For previous 12 weeks of half-year	113,660	57,682 6 0	3,77,536 20	23,670 8 0	505 12 0	81,858 10 0	12,021	6,815	18,836
Total for 13 weeks ...	126,016	64,033 14 0	4,08,554 10	25,974 5 0	538 1 0	90,546 4 0	13,393	7,267	20,660
Comparison.									
Total for corresponding week of previous year	21,934	13,606 1 8	33,485 20	2,108 9 0	36 13 0	15,752 7 8	2,081	427	2,508
Per mile of railway corresponding week of previous year ...	383½	237 13 7	410 30	36 13 10	0 10 10	275 6 3	.....	.....	.....
Total to corresponding date of previous year	186,426	1,04,746 11 10	6,17,517 30	29,582 11 0	556 2 3	1,34,887 9 1	17,077	8,938	26,609

* The decrease in coaching traffic is due to figures for the corresponding period of 1889 having included receipts for pilgrim traffic from Gya on account of "Aupar Puckshu."

Approximate Statement of gross receipts of the Patna-Gya State Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

Receipts for week ending 28th September 1889.			Receipts for week ending 27th September 1890.			Total receipts from 1st April 1889 to 28th September 1889.			Total receipts from 1st April 1890 to 27th September 1890.			Total increase in 1890.	Total decrease in 1890.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
57½	15,752	275	57½	8,689	152	57½	2,48,893	167	57½	2,17,291	146	.....	31,592

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 27th September 1890, *on* 22½ *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	14,821	3,662 13 0	5,045 30	207 14 0	4 2 0	3,874 13 0	922	40	962
Or per mile of railway	.....	164 9 11	.....	9 5 6	0 3 0	174 2 5	.....	.....	.....
For previous 12 weeks of half-year	202,721	49,059 11 0	54,455 20	2,348 7 0	71 8 0	52,079 10 0	10,773	558	11,330
Total for 13 weeks ...	217,342	53,922 8 0	59,101 10	2,556 5 0	75 10 0	55,954 7 0	11,694	604	12,298
Comparison.									
Total for corresponding week of previous year	17,758	4,491 6 6	9,875 0	396 8 0	10 2 0	4,898 0 6	904	64	968
Per mile of railway corresponding week of previous year ...	.....	201 15 9	.....	15 2 0	0 7 3	217 7 0	.....	.....	.....
Total to corresponding date of previous year	290,785	54,062 15 10	74,488 20	2,679 10 0	61 5 3	56,803 15 1	12,015	625	12,640

Approximate Statement of gross receipts of the Tarkessur Branch Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

Receipts for week ending 28th September 1889.			Receipts for week ending 27th September 1890.			Total receipts from 1st April 1889 to 28th September 1889.			Total receipts from 1st April 1890 to 27th September 1890.			Total increase in 1890.	Total decrease in 1890.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
22½	4,898	217	22½	3,875	174	22½	1,39,241	241	22½	1,40,802	243	1,561	.....

EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., DACCA, K. AND D., AND ASSAM-BEHAR SECTIONS.)

Approximate Return of Traffic for week ended 20th September 1890, on 763 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	120,250	55,020 0 0	6,02,340 0	1,84,890 0 0	12,230 0 0	2,52,140 0 0	21,998	27,635	49,633
Or per mile of railway	158	72 0 0	789 0	242 0 0	*3 0 0	316 0 0	.....	.....	.....
For previous 11 weeks of half-year	1,531,180	6,01,528 0 0	58,10,650 0	14,03,813 0 0	1,49,990 0 0	*21,55,331 0 0 †	243,740	354,138	597,873
Total for 12 weeks ...	1,651,430	6,56,548 0 0	64,12,990 0	15,88,703 0 0	1,62,220 0 0	24,07,471 0 0	265,738	381,768	647,506
COMPARISON.									
Total for corresponding week of previous year	124,742	59,314 0 0	6,06,396 0	1,78,175 0 0	14,952 0 0	2,52,341 0 0	22,452	36,234	58,686
Per mile of railway corresponding period of previous year ...	167	79 0 0	892 0	239 0 0	†3 0 0	320 0 0	.....	.....	.....
Total to corresponding date of previous year	1,633,373	6,76,234 0 0	72,77,049 0	17,08,708 0 0	1,70,307 0 0	25,55,299 0 0	268,576	361,443	630,019

* Audited up to week ending 9th August 1890.
† Excluding steamer earnings.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Eastern Bengal State Railway.

Receipts for week ending 21st September 1889.			Receipts for week ending 20th September 1890.			Total receipts from 1st April 1889 to 21st September 1889.			Total receipts from 1st April 1890 to 20th September 1890.			Total increase in 1890.	Total decrease in 1890.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
747	2,52,341	338	763	2,52,140	330	708	46,90,741	265	738	*47,90,129	258	99,388	.....

* Audited up to week ending 9th August 1890.

BENGAL CENTRAL RAILWAY.

Approximate Return of Traffic for week ended 20th September 1890, on 126 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	18,910	8,760 0 0	13,040 0	630 0 0	40 0 0	6,430 0 0	3,610	2,020	5,630
Or per mile of railway	151	46 0 0	112 0	5 0 0	.....	51 0 0	.....	.....	.....
For previous 11 weeks of half-year	283,112	85,739 0 0	3,56,040 0	20,422 0 0	2,353 0 0	*1,16,514 0 0	38,690	22,084	60,774
Total for 12 weeks ...	302,022	94,499 0 0	3,69,080 0	20,052 0 0	2,393 0 0	1,22,944 0 0	42,300	24,144	66,444
COMPARISON.									
Total for corresponding week of previous year	24,737	9,174 0 0	1,09,549 0	11,026 0 0	696 0 0	20,926 0 0	3,587	2,917	6,504
Per mile of railway corresponding period of previous year ...	196	73 0 0	876 0	89 0 0	5 0 0	167 0 0	.....	.....	.....
Total to corresponding date of previous year	325,536	1,04,917 0 0	7,38,121 0	68,971 0 0	2,452 0 0	1,75,720 0 0	41,949	29,423	71,372

* Audited up to week ending 9th August 1890.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Bengal Central Railway.

Receipts for week ending 21st September 1889.			Receipts for week ending 20th September 1890.			Total receipts from 1st April 1889 to 21st September 1889.			Total receipts from 1st April 1890 to 20th September 1890.			Total increase in 1890.	Total decrease in 1890.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
126	20,926	167	126	6,430	51	125	3,55,567	114	125	*2,89,452	92	.....	67,119

* Audited up to week ending 9th August 1890.

DACCA STATE RAILWAY.

Approximate Return of Traffic for week ended 20th September 1890, on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	13,730	4,320 0 0	14,920 0	1,360 0 0	170 0 0	5,850 0 0	2,414	690	3,104
Or per mile of railway	160	50 0 0	174 0	16 0 0	2 0 0	68 0 0	.....	.....	.....
For previous 11 weeks of half-year	157,280	50,079 0 0	1,34,850 0	11,857 0 0	3,556 0 0	*65,492 0 0	25,898	7,392	33,290
Total for 12 weeks ...	171,010	54,399 0 0	1,49,780 0	13,217 0 0	3,726 0 0	71,342 0 0	28,312	8,082	36,394
Comparison.									
Total for corresponding week of previous year	14,352	4,784 0 0	19,534 0	2,000 0 0	147 0 0	6,940 0 0	2,547	1,004	3,551
Per mile of railway corresponding period of previous year	167	56 0 0	227 0	23 0 0	2 0 0	81 0 0	.....	.....	.....
Total to corresponding date of previous year	176,402	53,995 0 0	1,99,340 0	14,695 0 0	2,529 0 0	71,219 0 0	29,804	10,761	40,565

* Audited up to week ending 9th August 1890.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Dacca State Railway.

Receipts for week ending 21st September 1889.			Receipts for week ending 20th September 1890.			Total receipts from 1st April 1889 to 21st September 1889.			Total receipts from 1st April 1890 to 20th September 1890.			Total increase in 1890.	Total decrease in 1890.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
86	6,940	81	86	5,850	68	86	1,45,498	69	86	*1,52,203	71	7,705	.....

* Audited up to week ending 9th August 1890.

NALHATI STATE RAILWAY.

Approximate Return of Traffic for week ended 20th September 1890, on 27¼ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	2,480	860 0 0	3,870 0	240 0 0	10 0 0	1,110 0 0	580	170	750
Or per mile of railway	91	32 0 0	142 0	9 0 0	.....	41 0 0	.....	.....	.....
For previous 11 weeks of half-year	33,340	11,528 0 0	86,540 0	4,579 0 0	176 0 0	*16,285 0 0	6,098	2,993	9,091
Total for 12 weeks ...	35,820	12,388 0 0	90,410 0	4,819 0 0	186 0 0	17,393 0 0	6,678	3,163	9,841
Comparison.									
Total for corresponding week of previous year	2,865	997 0 0	11,437 0	770 0 0	20 0 0	1,777 0 0	586	449	1,035
Per mile of railway corresponding period of previous year ...	105	36 0 0	420 0	28 0 0	1 0 0	65 0 0	.....	.....	.....
Total to corresponding date of previous year	35,502	12,028 0 0	1,16,875 0	7,695 0 0	205 0 0	21,218 0 0	6,882	4,452	11,334

* Audited up to week ending 9th August 1890.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Nalhati State Railway.

Receipts for week ending 21st September 1889.			Receipts for week ending 20th September 1890.			Total receipts from 1st April 1889 to 21st September 1889.			Total receipts from 1st April 1890 to 20th September 1890.			Total increase in 1890.	Total decrease in 1890.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
27¼	1,777	65	27¼	1,110	41	27¼	46,797	69	27¼	*43,405	64	.....	3,392

* Audited up to week ending 9th August 1890.

BENGAL AND NORTH-WESTERN AND TIRHOOT RAILWAYS.

COMBINED SYSTEM.

Approximate Return of Traffic for week ended 20th September 1890, on 691 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week (on 691 miles open)	66,182	25,060	2,58,204	20,330	6,540	61,930	11,895	11,446	23,337
Or per mile of railway	95·78	37·48	373·67	42·72	9·47	89·07	.....	.....	.....
For previous 10 weeks of half-year	784,438	3,00,459	27,40,070	3,17,640	68,927	6,87,026	127,088	120,745	248,736
Total for 11 weeks ...	(a)850,620	3,26,359	(b) 29,99,174	3,47,160	*75,467	7,48,986	139,883	132,187	272,070
COMPARISON.									
Audited figures.									
Total for corresponding week of previous year	78,109	28,627	2,06,309	17,494	3,770	54,891	10,600	10,308	20,908
Per mile of corresponding week of previous year on 649 miles open	120·35	44·11	317·89	26·96	13·51	84·58	.....	.....	.....
Total to corresponding date of previous year	914,304	3,16,792	35,56,022	3,94,870	98,849	810,511	125,528	130,120	255,648

* Steam-boat earnings for the week, Rs. 4,800.
Ditto to date, ,, 56,340.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Bengal and North-Western and Tirhoot Railways.

Receipts for week ending 20th September 1890.			Receipts for week ending 21st September 1889.			Total receipts from 1st April 1890 to 20th September 1890.			Total receipts from 1st April 1889 to 21st September 1889.			Total increase in 1890-91.	Total decrease in 1890-91.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
691	61,930	89·67	649	54,891	84·58	669	20,72,666	125·36	649	21,26,164	131·86	.....	53,498

(a) Excludes 5,[illegible] passengers, being traffic common to B. and N.-W. and T. Railways.
(b) Do. 1,36,[illegible] maunds, ditto ditto ditto.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

	Rs.
Approximate earnings for week ending 30th August 1890	7,218
Corresponding period of 1889	17,075
Decrease	9,857
	Rs. A. P.
Receipts per mile for week ending 30th August 1890	141 8 6
Corresponding period of 1889	334 13 1
Decrease	193 4 7
Receipts from 1st July to 30th August 1890	65,578
Corresponding period of 1889	89,363
Decrease	23,785

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

	Rs.
Approximate earnings for week ending 6th September 1890	9,934
Corresponding period of 1889	16,067
Decrease	6,133
	Rs. A. P.
Receipts per mile for week ending 6th September 1890...	194 12 7
Corresponding period of 1889	315 0 8
Decrease	120 4 1
Receipts from 1st July to 6th September 1890	75,512
Corresponding period of 1889	1,05,430
Decrease	29,918

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PART III.—Acts of the Bengal Council	*Nil.*
PART IV.—Bills of the Bengal Council	*Nil.*
PART V.—Acts of the Governor-General's Council assented to by the Governor-General...	*Nil*
PART VI.—Bills introduced into the Council of the Governor-General for making Laws and Regulations or published under Rule 22:—	
A Bill to amend the Code of Criminal Procedure, 1882	31—32
(*Not issued with this copy of the Gazette.*)	
SUPPLEMENT No. 42	2067—2121

PART I.

Orders and Notifications by the Lieutenant-Governor of Bengal, the High Court, Government Treasury, &c.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

No. 233A.

GENERAL.—*The 8th September* 1890.—Babu Annada Prosad Ghose, First Personal Assistant to the Commissioner, Presidency Division, is allowed leave for fifteen days, under article 291 of the Civil Service Regulations, with effect from the 30th proximo.

The 6th October 1890.—The undermentioned officers have been granted by Her Majesty's Secretary of State for India an extension of furlough for the period mentioned opposite their names—

Mr. C. H. Vowell, C.S.	...	...	... 14 days.
,, H. H. Risley, C.S.	...	...	... Up to 20th December 1890.

The 7th October 1890.—Babu Jogendra Nath Bandopadhya, Deputy Magistrate and Deputy Collector, Pubna, is vested with the powers of a Collector under Act X of 1870 in that district.

The 8th October 1890.—Mr. A. A. Wace, C.S., has been granted by Her Majesty's Secretary of State for India an extension of furlough for ten days.

Mr. W. H. Thomson, Deputy Magistrate and Deputy Collector, is appointed temporarily to have charge of the Serampur sub-division of the Hughli district.

The 9th October 1890.—Second Lieutenant J. A. H. Louis, Calcutta Volunteer Rifle Corps, is allowed leave of absence for six months, with effect from the 1st instant.

Babu Peary Mohun Banerjee, Deputy Collector, is appointed to perform the functions of a Collector under section 4 of the Public Demands Recovery Act VII (B.C.) of 1880 in the district of Dinajpur.

The 10th October 1890.—The Revd. M. P. Fallize Henry, Chaplain of the Chittagong Volunteer Rifle Corps, is allowed leave of absence for one year, with effect from the 15th October 1890.

Babu Hurry Mohun Chandra, Personal Assistant to the Commissioner of the Rajshahye Division, is allowed leave for three days, under article 291 of the Civil Service Regulations, in extension of the leave granted to him under the order of the 26th August last.

Babu Surendro Nath Ghose, Deputy Magistrate and Deputy Collector, Midnapur, is allowed leave for thirty-six days, under article 291 of the Civil Service Regulations, with effect from the 16th instant.

The 11th October 1890.—Mr. J. Kelleher, District and Sessions Judge, on leave, is appointed to act, until further orders, as District and Sessions Judge of Mymensingh.

Mr. R. F. Rampini, District and Sessions Judge, Burdwan, is allowed leave for one month, under articles 308 and 309 of the Civil Service Regulations, with effect from the 19th November 1890.

Mr. H. F. Matthews is appointed to act as District and Sessions Judge of Burdwan, during the absence, on leave, of Mr. R. F. Rampini, or until further orders, on being relieved of his present appointment as Officiating District and Sessions Judge, Gya.

Mr. A. C. Brett, District and Sessions Judge, Mozufferpore, on leave, is appointed to act as District and Sessions Judge, Gya, during the absence, on deputation, of Mr. J. F. Stevens or until further orders.

Mr. E. G. Glazier is appointed to act, until further orders, as Magistrate and Collector of Nadiya, with effect from the date on which he joined his appointment.

Mr. W. H. H. Vincent, Officiating Joint-Magistrate and Deputy Collector, Serajganj, Pubna, is allowed leave for three months, under article 291 of the Civil Service Regulations, with effect from the date on which he may be relieved by Mr. F. J. Monahan.

Mr. W. H. W. Mackenzie, Deputy Magistrate and Deputy Collector, Lohardugga, is transferred to Julpaiguri, and is appointed to have charge of the Buxa sub-division of that district.

Babu Purno Chunder Mitter, Deputy Magistrate and Deputy Collector, Buxa, Julpaiguri, is transferred to Lohardugga, and is posted to the Sadr station of that district.

Babu Boloram Das, Temporary Sub-Deputy Collector, Banki, Cuttack, is vested with the power to try cases under Act I of 1878 (the Opium Act).

Babu Dwarkanath Bose, Temporary Deputy Magistrate and Deputy Collector, Bogra, is transferred temporarily to Khulna, and is appointed to have charge of the Bagirhat sub-division of that district, during the absence, on leave, of Babu Srinath Gupta, or until further orders.

Babu Bisseswar Das, Temporary Sub-Deputy Collector, Jungipur, Murshidabad, is allowed leave for two months and fifteen days under article 372—1 of the Civil Service Regulations.

The 12th October 1890.—Lieutenant H. R. Kiddell, Orissa Volunteer Rifle Corps, is allowed leave for four months, in extension of the leave granted to him under the order of the 3rd April 1890.

Babu Hera Lal Banerjee, Deputy Magistrate and Deputy Collector, Uluberiah, Howrah, is vested with the powers of a Collector, under Act X of 1870, to be exercised in that sub-division.

POLICE.—*The 11th October* 1890.—Mr. W. Y. Reily, Officiating Assistant Superintendent of Police, Gya, is allowed leave for three weeks, under article 273(*a*) of the Civil Service Regulations, with effect from the date on which he availed himself of it.

The 14th October 1890.—Mr. W. H. Cornish, District Superintendent of Police, Maldah, is transferred to Cuttack.

Mr. J. B. Goad, District Superintendent of Police, Cuttack, is transferred to Maldah.

ECCLESIASTICAL.—*The 5th October* 1890.—Pastor Frederick Rowat of the Bethel Sonthal Mission is hereby authorised, under section 9 of Act XV of 1872, to grant certificates of marriage between persons who are Native Christians.

He is also appointed to be Registrar of Births and Deaths under Act VI of 1886.

The 14th October 1890.—Mr. Arthur Hinder of the Bethel Mission, Jamtara, Sonthal Pergunnahs, is hereby authorized, under section 9, Act XV of 1872, to grant certificates of marriage between persons who are Native Christians.

He is also appointed Registrar of Births and Deaths under Act VI of 1886.

MEDICAL.—*The 12th October* 1890.—Surgeon-Major R. Macrae, Civil Surgeon, Shahabad, is allowed leave for one month, under article 291 of the Civil Service Regulations, with effect from the afternoon of the 11th instant.

The following notification is republished from the *Assam Gazette* :—

No. 8051*G.*—*The 1st October* 1890.—Mr. A. L. Medlicott, C. S., Assistant Commissioner, Dibrugarh, is transferred to Sylhet.

C. C. STEVENS,
Offg. Chief Secy. to the Govt. of Bengal.

[Second Publication.]

NOTIFICATION.

The 6th October 1890.—In modification of the rule contained in paragraph 3 of the notification dated the 16th September 1890, it is hereby notified that the fee for the admission of candidates to the examination for appointment as Deputy Collectors, to be held in March 1891, will be Rs. 15 instead of Rs. 10, as previously announced. The fee for the Sub-Deputy Collectorship Examination will be Rs. 10 only.

C. C. STEVENS,
Offg. Chief Secy. to the Govt. of Bengal.

REVENUE DEPARTMENT,—FORESTS.

NOTIFICATION.

The 10th October, 1890.—Mr. A. L. Home, Conservator of Forests, Bengal, is granted furlough for two years, with effect from the 18th October, 1890. He made over charge of the Forest Department on the afternoon of the 8th instant to Mr. E. P. Dansey, Officiating Conservator of Forests, Berar.

C. E. BUCKLAND,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

The 10th October, 1890.—Mr. W. H. Lovegrove, Assistant Conservator of Forests, is posted to the charge of the Kurseong Sub-division, Darjeeling Forest Division, on the expiry of the one month's examination leave granted to him in the notification, dated the 6th September, 1890.

C. E. BUCKLAND,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

The 14th October, 1890.—In supersession of the notification, dated 28th July, 1879, published at page 777 of the *Calcutta Gazette* of 30th idem, the Lieutenant-Governor is pleased to direct, under sections 2 and 75 (*a*) of Act VII of 1878 (the Indian Forest Act), that the officers of the Forest Department in Bengal, mentioned in the first column of the following schedule, shall exercise the powers of "Forest Officers" under the sections of that Act mentioned in the second column of the same, over against each such class of officers respectively:—

Class of officers empowered.	Section of the Act under which powers are given.	Brief description of nature of powers conferred.
I.—All Deputy Conservators, Assistant Conservators, and Sub-Assistant Conservators when in charge of Forest Divisions.	20	Power to publish translation of notification of Reserved forests.
	26	Power to permit prohibited acts in Reserved forests.
	33	Ditto ditto in Protected do.
	45	Power to notify depôts for drift timber, &c.
	46	Do. to issue notice to claimants of drift timber, &c.
	47	Do. to decide claims to drift timber, &c.
	60	Do to receive payments on account of drift timber, &c.
	60	Do. to direct release of property seized.
	67	Do. to compound offences.
	82	Do. to sell forest produce for Government dues.
II.—All Deputy Conservators, Assistant Conservators, Sub-Assistant Conservators, and Rangers in receipt of salaries of at least Rs. 100 per mensem, subordinate to any officer of Class I, when specially authorized in that behalf by the Conservator of Forests.	26	Power to permit prohibited acts in Reserved forests.
	33	Do. to ditto in Protected do.
	60	Do. to direct release of property seized.
	67	Do. to compound offences.
III.—All Rangers on salaries of less than Rs. 100 per mensem and Foresters subordinate to any officer of Class I, when specially authorized in that behalf by the Conservator of Forests.	26	Power to permit prohibited acts in Reserved forests.
	33	Do. to ditto in Protected do.
	60	Do. to direct release of property seized.
IV.—All Deputy Conservators, Assistant Conservators, Sub-Assistant Conservators, Rangers, Foresters, and Forest Guards, whether on permanent or temporary establishments.	45	Power of collecting drift timber, &c.
	52	Do. to seize property liable to confiscation.
	55	Do. to take charge of Government or confiscated property.
	56	Do. to accept charge of property when offender is unknown.
	63	Do. to arrest without warrant in certain cases.
	69	Do. to seize and impound cattle trespassing.
	82	Do. to take possession of produce under Government lien.

2. The Conservator of Forests is empowered to exercise all or any of the powers conferred on his subordinate officers in the foregoing schedule.

3. The Conservator of Forests is empowered, under section 24 of the Act, with the previous sanction of the Commissioner of the Division, to stop ways and water-courses in Reserved forests subject to the provisions of that section.

C. E. BUCKLAND,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

The 14th October, 1890.—Under the powers vested in him by section 3 of Act V (B.C.) of 1875, the Lieutenant-Governor is pleased to order that a survey shall be made, and that the boundaries of estates, tenures, mouzahs, and fields shall be demarcated of the lands comprised in police thanas Ranjan, Fatikchery, and Hathazari.

C. E. BUCKLAND,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

WITH reference to the notification of 14th October, 1890, under section 3 of Act V (B.C.) of 1875, regarding the survey of lands in thanas Ranjan, Fatikchery, and Hathazari, in the district of Chittagong, the Lieutenant-Governor is pleased to appoint Mr. F. A. Slack to be Superintendent of Survey and Mr. W. J. O'Sullivan, Surveyor, third grade, to be Assistant Superintendent of Survey, under section 4 of the Bengal Survey Act V of 1875, for the purposes of the said survey.

C. E. BUCKLAND,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

The 14th October, 1890.—Under the powers conferred upon him by section 101, sub-section (1), of the Bengal Tenancy Act, VIII of 1885, the Lieutenant-Governor, with the previous sanction of the Governor-General in Council, is pleased to order that a survey shall be made and a record of rights prepared in respect of all lands included within the boundaries of police thana Ranjan in the district of Chittagong.

The particulars to be recorded in the survey and record of rights shall be the following:—

(*a*) The name of each tenant.

(*b*) The class to which he belongs, viz., whether he is a tenureholder, ryot holding at fixed rates, occupancy ryot, non-occupancy ryot or under-ryot, and if he is a tenureholder, whether he is a permanent tenureholder or not, and whether his rent is liable to enhancement during the continuance of his tenure.

(*c*) The situation, quantity, and boundaries of the land held by him.

(*d*) The name of his landlord.

(*e*) The rent payable.

(*f*) The mode in which that rent has been fixed, whether by contract, by order of a Court or otherwise.

(*g*) If the rent is a gradually increasing rent, the time at which, and the steps by which, it increases.

(*h*) The special conditions and incidents, if any, of the tenancy.

C. E. BUCKLAND,
Offg. Secy. to the Govt. of Bengal.

REVENUE DEPARTMENT,—OPIUM

NOTIFICATION.

The 7th October, 1890.—Mr. J. O. D. Murray, Assistant Sub-Deputy Opium Agent, Benares Agency, is granted an extension of five days' privilege leave, in continuation of the leave granted to him under article 291 of the Civil Service Regulations by the notification of the 3rd June, 1890.

P. NOLAN,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 14th October, 1890.—The words "attached to passenger-trains only" in Rule 69B. of the Additional Rules issued under the Inland Emigration Act I of 1882, and published at pages 1812 and 1813 of the Supplement to the *Calcutta Gazette* of the 10th September, 1890, should be struck out.

C. E. BUCKLAND,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

The 2nd October 1890.—Under the provisions of section 18, Act VII (B.C.) of 1878, as amended by Act IX of 1885 and Act XIII of 1890, the Lieutenant-Governor is pleased to notify that a duty of one anna per gallon will be levied, from the 15th October 1890, on beer manufactured in Bengal and sold to the public.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 6th October 1890.—Under section 82 of the Bengal Excise Act, VII of 1878, as amended by section 11 of Act IV (B.C.) of 1881, the Lieutenant-Governor is pleased to exempt, so far as the aboriginal tribes are concerned, home-brewed pachwai from all the provisions of the said Acts which relate to its manufacture and possession within the districts of Manbhoom, Singbhoom, and Lohardugga, and the sub-division of Banka in the Bhagulpore district.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

ERRATUM.

IN the notification dated 25th March 1890, fixing the limit of Sudder distillery of the district of Mymensingh, and published at page 237, Part I of the *Calcutta Gazette* of 26th March 1890, *for* the word "and" in line 6, after the words "shall be introduced" *substitute* the word "or."

A. T. GUPTA, *Offg. Collector.*

MYMENSINGH COLLECTOR'S OFFICE, CAMP TANGAIL, *the 22nd September* 1890.

DECLARATION.

The 11th October, 1890.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for compensating the Sadiyal Ghatwals of Dhagoria and Punut in Sudder ghât Joybelia and their subordinates for their service lands taken up for the Pilgrim road, Bankoora, in the villages of Kumardanga and Purusottampore, pergunnah Bishenpore, thana and zillah Bankoora, it is hereby declared that for the above purpose a piece of land measuring, more or less, 7 beegahs 15 cottahs and 11½ chittacks of standard measurement, situated in two plots, one being bounded on the east by the service lands called *dubra* belonging to Behari Lal Banerjea and others; on the north and west by the *mál* land belonging to Krishna Kanta Dutta, which again is in his *khas* possession; and on the south by the service lands belonging to Behari Lal Banerjea and others and the *mál* land belonging to Nittya Gopal Banerjea: and the other being bounded on the east by the service lands belonging to Behari Lal Banerjea and Kunja Behari Bawri; on the north by the service land belonging to Hridoy Roy; on the west by the homestead of Hridoy Roy and others; and on the south by the *sadiyali* (service) land belonging to Behari Lal Banerjea, is required within the aforesaid villages of Kumardanga and Purusottampore.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

C. E. BUCKLAND,
Offg. Secy. to the Govt. of Bengal.

JUDICIAL DEPARTMENT.

No. 284A.

The 30th September 1890.—Babu Jibun Krishna Chatterjee, Subordinate Judge, is appointed to be a Subordinate Judge in the district of Mymensingh, but to act as an Additional Subordinate Judge in the district of Backerganj.

The 7th October 1890.—In the exercise of the powers given by section 26, sub-section (1) of Act VII of 1889, the Lieutenant-Governor invests the undermentioned officers in the district of Mymensingh with the functions of a District Court under that Act, within the local limits of their respective jurisdictions:—

Babu Har Kumar Das, Additional Munsif of Bazitpur.
" Mohendro Lal Ghose, Munsif of Pingna.

Babu Purnendu Deb Roy is appointed to be an Honorary Magistrate of the Municipal Bench at Bansberiah, in the district of Hughli, and is vested with the powers of a Magistrate of the third class.

Under the authority vested in him by the final clause of section 357 of the Code of Criminal Procedure, Act X of 1882, the Lieutenant-Governor empowers Maulvi Mohamed Abbas Ali, Deputy Magistrate of Pubna, to take down evidence in criminal cases in the English language.

C. C. STEVENS,
Offg. Chief Secy. to the Govt. of Bengal.

PUBLIC WORKS DEPARTMENT,—BENGAL.

LOCAL COMMUNICATIONS.

The 11th October 1890.

No. 364.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for diverting the north approach of the bridge over the Pearapur khal on the 21st mile of the Lakhipur road, in the village of Pearapur, pergunnah Bhullooah, zillah Noakhally, it is hereby declared that for the above purpose a piece of land measuring, more or less, 18 cottahs of standard measurement, bounded on the north by grass land of Bhairab Chandra Ghosh, the betel-nut garden of Nawazi Sawdagar and the betel growing land of Ram Kumar Ghosh; on the east by the land of the said Ram Kumar Ghosh; on the south by Pearapur khal and land of Ram Kumar Ghosh, Nawazi Sawdagar and Bhairab Chandra Ghosh; and on the west by the Lakhipur road, is required within the aforesaid village of Pearapur.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

ESTABLISHMENT.

The 11th October 1890.

No. 366.—Babu Saroda Prasad Chatterjee, Deputy Collector, employed on the collection of water-rates in the Sone Canals, is granted privilege leave for fifteen days, with effect from the 30th October 1890.

Babu Jugdam Sahay, Sub-Deputy Collector, will be in charge of the Deputy Collector's office in addition to his own duties, during the absence, on privilege leave, of Babu Saroda Prasad Chatterjee.

MIS. PUB. IMPROVEMENTS.

The 14th October 1890.

No. 368.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for a drinking-water tank at Basserhat near the Basserhat Inspection Bungalow, in the village of Nyhatte, pergunnah Balia, district 24-Pergunnahs, it is hereby declared that for the above purpose a piece of land measuring, more or less, 1 bigha 7 cottahs and 6 chittacks of standard measurement, bounded on the north by the Itenda Road; on the east by the Basserhat Inspection Bungalow compound; and on the south and west by the Danderhat Road, is required within the aforesaid village of Nyhatte.

This declaration is made, under the provisions of section 6, Act X of 1870, to all whom it may concern.

ESTABLISHMENT.

The 14th October 1890.

No. 369.—Mr. J. S. L. Long, Assistant Engineer, is, on return from furlough, posted to the Sone Circle.

No. 370.—Rai Saheb Krishna Chunder Bandopadhya, Assistant Engineer, is, on return from the privilege leave granted in Bengal Government notification No. 288, dated the 29th July 1890, posted to the Chittagong Division.

No. 371.—Mr. H. N. C. Oliéte, Executive Engineer, is, on return from furlough, appointed to be Executive Engineer of the Second Calcutta Division.

J. M. MCNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

ESTABLISHMENT.

The 11th October 1890.

No. 365.—Mr. S. B. Tritton, Assistant Locomotive Superintendent, has been granted by Her Majesty's Secretary of State for India an extension of six months' leave on medical certificate.

The 14th October 1890.

No. 367.—Mr. J. C. Mills, Assistant Engineer, first grade, has been granted by Her Majesty's Secretary of State for India a further extension of six months' leave on medical certificate.

C. H. CROUDACE,
Offg. Joint-Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL,—MARINE DEPARTMENT.

NOTIFICATION No. 264Marine.

The 10th October 1890.—The following communication No. 3993, dated the 3rd October 1890, from the Government of Bombay, and its enclosures, regarding the enforcement of the B Quarantine Rules at Aden, Perim and the Somali Coast against arrivals from ports between the 19° north latitude and Ras Sijan (Siyan) on the African coast, is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

No. 3993, dated Bombay Castle, the 3rd October 1890.

From—J. DEC. ATKINS, ESQ., Acting Under-Secretary to the Government of Bombay, General Department,
To—The Secretary to the Government of Bengal, Public Works Dept., Marine.

IN continuation of my letter No. 3799, dated 20th ultimo, I am directed to forward herewith, for the information of the Government of Bengal, copy of a Resolution of this Government, No. 3990, dated 3rd instant, and of the notification issued thereunder, regarding the enforcement of the B Quarantine Rules at Aden, Perim, and the Somali coast against arrivals from ports between the 19° north latitude and Ras Sijan (Siyan) on the African coast.

Quarantine :- Imposition of — at Aden, Perim, and the Somali Coast against arrivals from ports between the 19° north latitude and Ras Sijan (Siyan) on the African Coast.

No. 3990.

GENERAL DEPARTMENT.

Bombay Castle, 3rd October 1890.

Letter from the Political Resident, Aden, No. 312—2754, dated 18th September 1890 :—

"With reference to my telegram of the 16th instant, I have the honour to enclose a copy of a letter from the Vice-Consul for Italy at Aden, of the same date, which will explain my action in placing Massowah in quarantine.

"I have, since despatching the above telegram, deemed it necessary to impose quarantine on all arrivals from ports between the 19° north latitude and Ras Sijan (Siyan) on the African coast, and trust that Government will approve my proceedings."

Telegram from the Government of India, Home Department, dated 2nd October 1890 :—

"No. 288, Sanitary. Your telegram 30th ultimo. Imposition of quarantine at Aden, Perim, and Somali coast against arrivals from ports between nineteen degrees north latitude and Ras Sijan on African coast sanctioned."

RESOLUTION.—A notification should be published in a *Bombay Government Gazette Extraordinary* bringing the B Quarantine Rules into operation at Aden, Perim, and the Somali coast against arrivals from ports between the 19° north latitude and Ras Sijan (Siyan) on the African coast.

2. Copies of the notification should be forwarded to the Political Resident, Aden, and the other officers and departments concerned, for information, in continuation of Government Resolution No. 3796, dated 20th ultimo. Copies should also be forwarded to the Governments of India, Bengal, Madras and Ceylon, and the Chief Commissioner of Burma.

J. DEC. ATKINS,
Acting Under-Secy. to Government.

NOTIFICATION.

GENERAL DEPARTMENT.

Bombay Castle, 3rd October 1890.

No. 3990.—In exercise of the power conferred by Act I of 1870, the following rules for quarantine against cholera have been made by the Government of Bombay with the previous sanction of the Governor-General in Council: they have effect from the 16th ultimo in the ports of Aden, Perim, and the Somali coast as a temporary measure :—

I.—The commander of every vessel, including buggalows or other native craft, arriving from ports between the 19° north latitude and Ras Sijan (Siyan) on the African coast shall, before entering the harbour, indicate by signal the port from which such vessel has come.

II.—Such commander shall not, except as hereinafter provided, allow any communication, either with the pilot boat, except orally, or with the shore, or with any other vessel or boat in the harbour.

III.—Immediately on arrival the commander shall cause the letter R of the Commercial Signal Code to be hoisted, and shall keep the said flag flying during his stay in port or until authorised by the Health Officer to haul it down. If communication with the shore is not desired, the vessel shall anchor at such place as may be pointed out by the Port authorities, having regard to the season of the year. If communication with the shore is desired, the

Health Officer shall go alongside the vessel, and, after all necessary enquiries, shall direct the commander to take the vessel to the quarantine anchorage duly appointed and notified in that behalf by the Resident, there to remain for a period of seven days from the date of arrival, or for the shorter period prescribed in rule IV, and undergo disinfection, which should apply as well to crew, passengers, effects, and suspectible goods.

IV.—If the Health Officer of the Port has sufficient evidence that no cases of a suspicious nature have taken place on board during the voyage, and if the vessel is besides in good hygienic condition, the duration of the quarantine will be diminished according to the following scale:—

After	eight days	of voyage	...	...	Six days of quarantine.
Do.	nine	ditto	...	...	Five ditto.
Do.	ten	ditto	...	...	Four ditto.
Do.	eleven	ditto	...	...	Three ditto.
Do.	twelve	ditto	...	...	Two ditto.
Do.	thirteen	ditto	and upwards	...	Twenty-four hours of quarantine.

V.—If during the period a vessel is at the quarantine anchorage aforesaid any case or cases of cholera should occur on board, the said vessel shall remain in quarantine for a period of seven days from the date of the last case occurring, and be subject to all the prohibitions provided for in rule III.

VI.—When any vessel has been placed in quarantine as aforesaid, the Health Officer may direct the removal of so many of the passengers and crew as may not be suffering from illness, and whose services may not be required on board the vessel, to such particular spots as may from time to time be selected by the Resident as places of quarantine, there to remain for a period of seven days. If a case of cholera occurs among such passengers and crew during any such period, they shall remain in a place of quarantine for a period of fifteen days from the date of the occurrence of the last case of such illness.

VII.—Any mails or cargo which may be brought by any vessel so arriving shall be landed under such precautions as the Health Officer may deem necessary to prevent the spread of the disease.

VIII.—It will be the duty of the Port Officer to facilitate the conveyance to all vessels in quarantine of such supplies of provisions, stores, and other articles as may be required by those on board. Such supplies will be placed on the boats of the vessels in quarantine, to be subsequently removed by members of their crews.

IX.—All vessels arriving at Aden, Perim, and the Somali coast, which may have communicated with vessels coming from ports between the 19° north latitude and Ras Sijan (Siyan) on the African coast, shall be subjected to the same quarantine as vessels arriving at Aden, Perim, and the Somali coast from the said ports.

X.—All vessels which have undergone quarantine in the manner above prescribed should have the fact clearly stated on their bills of health.

By order of His Excellency the Right Honourable the Governor in Council,

J. NUGENT,
Chief Secretary to Government.

NOTIFICATION No. 271Mne.

The 14th October 1890.—The following telegram, No. 2170E, dated the 11th October 1890, from the Government of India, in the Foreign Department, regarding the imposition of quarantine at Bussorah against pilgrim ships from the Red Sea, is published for general information.

J. M. MCNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

Copy of a telegram No. 2170E, dated 11th October 1890, *from Foreign, Simla, to Bengal, Calcutta.*

PORT imposed ten days' quarantine, Bussorah, against pilgrim ships from Red Sea.

NOTIFICATION No. 272Mne.

The 14th October 1890.—A competitive examination for the admission of one locally-selected candidate into the Bengal Pilot Service will be held at the Port Office in the last week of March 1891, in accordance with the Regulations published in the *Calcutta Gazette* of the 24th June 1885, Part I, page 610, and subsequently modified under notification No. 88Marine, dated the 18th June 1889, which was published in the *Calcutta Gazette* of the 19th idem.

J. M. MCNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

[Second Publication.]

NOTIFICATION No 257Mne.

The 7th October 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 144.

AUSTRALIA—EAST COAST.

MORETON BAY.

Position of Black buoy at entrance to North-west channel.

THE Portmaster, Brisbane, has given notice (No. 26 of 1890) that a Black buoy has been placed to mark the Northern extreme of the North-west banks, and lies in 8 fathoms at low-water springs, with the south-east Glass-house a little open to the southward of the beacon on Bribie island, and with the following compass bearings:—

Caloundra head	...	...	... N. 19° W.
Beacon on Bribie island	...	...	... S. 60° W.

The best line to enter the North-west channel from seawards will be found by keeping the beacon on Bribie island on with the Southern end of the South-east Glass-house, and on entering the channel the buoy will be passed on the port hand.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 6th October* 1890.

NOTIFICATION No 258Mne.

The 7th October 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 145).

AUSTRALIA.

COOKTOWN HARBOUR.

Position of sunken vessel "Royal Duke."

THE Portmaster, Brisbane, has given notice (No. 27 of 1890) that 3 white lights in a triangle are exhibited from sunset to sunrise on the schooner "*Royal Duke*" now lying sunk at the Railway wharf, Cooktown harbour.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 6th October* 1890.

NOTIFICATION No. 259Mne.

The 7th October 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No 146).

CHINA SEA.

BANKA STRAIT—SOUTH ENTRANCE.

Intended alteration in colour of light at Pulo Dawun.

THE British Admiralty has given notice (No. 468 of 1890) that on 1st October 1890 the following alteration will be made in the colour of the light shown from Pulo Dawun, eastern side of southern entrance of Banka strait:—

Pulo Dawun light will be a *fixed white* light.
The illuminating apparatus will be of the fifth order.
Position, lat. 2° 54′ 15″ S, long. 106° 13′ 30″ E.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 6th October* 1890.

NOTIFICATION No. 260Mne.

The 7th October 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 147.)

AFRICA—EAST COAST.

PORT MOMBASA.

Intended fixed light on Ras Serani—Mombasa island.

THE British Admiralty has given notice (No. 476 of 1890) that probably in the course of September 1890 a light will be exhibited from a light-house recently erected on Ras Serani, south-eastern point of Mombasa island :—

Mombasa (Ras Serani) light will be a *fixed* light, elevated 65 feet above the sea, and should be visible in clear weather from a distance of 12 miles.

The light-house is situated close to the southward of the eastern black and white pillar on Ras Serani.

Position, approximate, lat. 4° 4′ 20″ S.; long. 39° 41′ 15″ E.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 6th October* 1890.

NOTIFICATION No. 261Mne.

The 7th October 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 148).

AUSTRALIA—SOUTH.

TASMANIA—SOUTH COAST.

Intended double flashing light—Maatsuyker isles.

THE British Admiralty has given notice (No. 479 of 1890) that on or about 1st April 1891 a light will be exhibited from a light-house now in course of erection on the south-west Maatsuyker islet, south coast of Tasmania :—

Maatsuyker light will be a *double flashing* light, elevated 360 feet above the sea.

The illuminating apparatus will be dioptric, or by lenses of the first order.

Approximate position, lat. 43° 39′ S., long. 146° 18′ E.

Further notice will be given of the particulars and date of exhibition of the light.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 6th October* 1890.

NOTIFICATION No. 262Mne.

The 7th October 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 149).

AUSTRALIA—SOUTH COAST.

PORT PHILLIP ENTRANCE.

Point Lonsdale light-house—Additional fog signal established.

THE British Admiralty has given notice (No. 480 of 1890) that on 25th July 1890 the following additional fog signal was established at point Lonsdale light-house, western side of entrance to port Phillip :—

Point Lonsdale additional fog signal consists of fog signal rockets, which, in the event of the siren being disabled, during thick or foggy weather, will be fired at intervals of *five minutes.*

Position, lat. 38° 17′ 35″ S., long. 140° 36′ 50″ E.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 6th October* 1890.

NOTIFICATION No. 263Mne.

The 7th October 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 150).

JAPAN—SOUTH COAST.

BUNGO CHANNEL ENTRANCE

Reef reported southward of Okinoso.

THE British Admiralty has given notice (No 485 of 1890) of the existence of a reef of rocks lying on the eastern side of Bungo channel entrance, with Okinoso bearing N.N E., distant about 4 cables

Breakers were at first seen from the *Akashi* when approaching Okinoso from the southward, there being a heavy southerly swell at the time; the reef was afterwards passed close to.

Approximate position, lat. 32° 52′ 50″ N., long 132° 27′ 10″ E.

(*Variation 4° Westerly in* 1890)

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 6th October* 1890.

[Third Publication.]

NOTIFICATION No. 255Mne.

The 29th September 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 142).

NEW ZEALAND.

MIDDLE ISLAND—WEST COAST.

Light on East Breakwater—Buller river (Westport harbour).

THE British Admiralty has given notice (No. 451 of 1890) that on 21st July 1890, a light was exhibited from the extremity of the east breakwater, entrance to Buller river (Westport harbour) :—

Westport harbour east breakwater light is a *green* light.

Approximate position, lat. 41° 45′ S., long. 171° 36′ 15″ E.

NOTE.—The extremity of the east breakwater at Westport bears about East, distant 1¼ cables from the extremity of the west breakwater. Vessels entering Westport harbour should pass between the *red* light on the west breakwater and the *green* light on the east breakwater, with the leading lights for entering the harbour in line.

(*Variation* 15° *Easterly in* 1890.)

By direction of the Government of Bengal,

EATON W PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 29th September* 1890.

NOTIFICATION No. 256Mne.

The 30th September 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 143).

BAY OF BENGAL.

ORISSA COAST.

D. buoy (Brahmini river channel) replaced.

WITH reference to Notice to Mariners No. 141 of the 22nd instant, issued by this Office, the Port Officer, Chandbali, has given further notice that, the D. buoy in the Brahmini river channel has been replaced in its former position.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 29th September* 1890.

JAIL DEPARTMENT.

No. 9250, *dated the 8th October* 1890.—Assistant Surgeon Guru Nath Sen made over charge of the Burdwan Jail to Surgeon-Major D. Basu on the afternoon of the 3rd October 1890.

A. D. LARYMORE,
Offg. Inspr.-Genl. of Jails, Bengal.

CIVIL MEDICAL DEPARTMENT, BENGAL.

No. 10569, *dated 7th October* 1890.—Assistant Surgeon Behari Lall Pal of the Jessore Dispensary is appointed to have temporary medical charge of the Dehree Irrigation Hospital in the Shahabad district during the absence of Assistant Surgeon Peary Lall Sen, or until further orders.

No. 10686, *dated the 10th October* 1890.—Assistant Surgeon Mohendra Nath Dass, in officiating medical charge of the Tikaree Dispensary, in the Gya district, is allowed leave for two months and 20 days, under article 291 of the Civil Service Regulations, with effect from the afternoon of the 22nd August 1890.

K. MCLEOD, M.D,
For Inspr.-Genl. of Civil Hospitals, Bengal.

EDUCATION DEPARTMENT, BENGAL.

NOTIFICATION.

IT is hereby notified for general information that on the result of the Entrance examination of 1891 being known, the five second grade scholarships allotted to the Rajshahye Division will be awarded to the best students in the division, irrespective of districts, and the nine third grade scholarships will be distributed as follows:—

Rajshahye	...	...	...	...	2
Pubna	...	...	...	...	2
Dinagepore	...	...	...	...	1
Bogra	...	...	...	...	1
Rungpore	...	...	...	...	1
Julpigoree	...	...	...	...	1
Darjeeling	...	...	...	...	1
			Total	...	9

Besides the above, there are two special scholarships, one of the second grade and one of the third, for the Rungpore Zillah School.

E. E. LOWIS, *Commissioner.*

DARJEELING, *the 29th September* 1890.

NOTIFICATION OF THE BOARD OF REVENUE.

No. 1539B.

NOTICE is hereby given that the Eleventh Sale of Opium, the Provision of 1887-88 and 1888-89, will be held at the Government Opium Sale-room, No. 2, Bankshall-street, on Monday, the 3rd November 1890, at 11 A.M., and will comprise 4,750 chests, viz.—

			Chests.
Opium manufactured at the Patna Factory	...	...	2,250
Ditto at the Ghazeepore Factory	...	...	2,500
		Total ...	4,750

2nd.—The general conditions of the sale now advertised will be the same as usual. They may be ascertained by reference to the Notification issued on the 26th November 1889, and published in the *Government* and *Exchange Gazettes*, or on personal application at the Office of the Board of Revenue.

3rd.—The latest dates for deposit and clearance will be the 8th and 18th November 1890, respectively, that is to say, no Bank of Bengal Receipts, Government Promissory Notes, or other public securities that may be tendered for deposit in redemption of Promissory Notes given by purchasers in the sale-room will be received after 1-30 P.M.

of Saturday, the 8th November 1890, and no Bank of Bengal Receipts in full payment of lots will be accepted after 3-30 P M. of Tuesday, the 18th November 1890.

4th.—In addition to the quantity above advertised for sale, the following quantities more or less, of the Opium manufactured at the Patna and Ghazeepore Factories will be brought to sale up to December next, about the dates specified below. The Board of Revenue, however, reserve to themselves the right of altering these dates should circumstances render it expedient to do so :—

DATES.	Manufactured at the Patna Factory, about chests.	Manufactured at the Ghazeepore Factory, about chests.	Total, about chests.
On or about Monday, 1st December 1890 ...	2,250	2,500	4,750

By order of the Board of Revenue, L. P.,

K. G. GUPTA, *Secretary.*

BOARD OF REVENUE, L. P., FORT WILLIAM, *the 30th September* 1890.

NOTICE.

THE Doorga and Luckhi Poojah holidays this year are from the 18th to the 29th October inclusive.

On the 18th, 24th, 25th and 29th the Custom House will be open during the usual hours for transaction of all business.

The Treasury on these days will be open.

On the 20th, 21st, 22nd and 23rd, and 27th and 28th the Custom House will be opened on notice being given free of charge from 11 A M. to 12 noon for entering or clearing any vessel that it may be required so to enter or clear, and for the issue of bills-of-entry or shipping bills covering free goods from or to the same.

The Treasury on these days will be closed.

W. MAUDE, *Offg. Collector of Customs.*

CUSTOM HOUSE, CALCUTTA, *the 30th September* 1890.

NOTIFICATION BY THE COMPTROLLER-GENERAL.

NOTICE is hereby given that the Public Debt Office, the Government Savings Bank, and the Government Account Department at the Bank of Bengal will be open for the transaction of business and for the receipt and payment of money on Government account on the following days during the Durga Puja holidays :—

18th, 24th, 25th and 29th October 1890.

The Paper Currency Office at Calcutta and the Comptroller-General's Office will also be open on the above dates.

STEPHEN JACOB, *Offg. Comptroller-General.*

THE TREASURY, CALCUTTA, *1st October* 1890.

ELECTION OF MUNICIPAL COMMISSIONERS.

NOTIFICATION.

IT is hereby notified for general information that at the bye-election held on the 22nd ultimo in Ward VIII of the North Barrackpore Municipality, in the district of the 24-Pergunnahs, Babu Jogesbur Ganguli was duly elected to be a Commissioner for that Ward, *vice* Babu Dwarka Nath Chatterji, deceased.

E. V. WESTMACOTT, *Commissioner.*

COMMR.'S OFFICE, PRESY. DIVN., CALCUTTA, *the 7th October* 1890.

NOTICE

IT is hereby notified for general information that the next general election of Municipal Commissioners for the Noakhally Municipality will be held on Saturday, the 13th December 1890.

F. A. SLACK, *Offg. Commissioner.*

NOTIFICATION.

IT is hereby notified for general information that elections will be held, in the undermentioned municipalities in the Presidency Division, on the dates mentioned against each in the following statement, for the election of Commissioners in the place of those who, having been elected at the general election in the year 1887, or subsequently thereto in place of Commissioners so elected, complete their term of office under sections 21 and 27 of Act III (B.C.) of 1884:—

DISTRICT.	Name of Municipality.	Designation of ward.	Date on which three years from the last election expires.	Number of Commissioners to be elected.	Date on which election will be held.
			1890.		1890.
24-Pergunnahs	Baranagore ...	Ward No. I ...	5th December ...	2	19th December.
		Ditto II ...	Ditto ...	3	Ditto.
		Ditto III ...	Ditto ...	3	Ditto.
		Ditto IV ...	6th December ...	2	20th December.
		Ditto V ...	Ditto ...	2	Ditto.
		Ditto VI ...	Ditto ...	2	Ditto.
	South Suburban	Ditto I ...	5th December ...	2	19th December.
		Ditto II	Ditto ...	1	Ditto.
		Ditto III ...	6th December ...	2	20th December.
		Ditto IV ...	5th December ...	1	19th December.
		Ditto V ...	6th December ...	1	20th December.
		Ditto VI ...	Ditto ...	1	Ditto.
		Ditto VII ...	Ditto ...	1	Ditto.
		Ditto VIII ...	Ditto ...	1	Ditto.
		Ditto IX ...	Ditto ...	1	Ditto.
		Ditto X ...	5th December ...	1	19th December.
		Ditto XI ...	Ditto ...	1	Ditto.
		Ditto XII ...	Ditto ...	1	Ditto.
		Ditto XIII ...	.....	1	Ditto.
		Ditto XIV ...	.....	1	20th December.
	Barripore ...	Ditto I ...	6th December ...	1	Ditto.
		Ditto II ...	Ditto ...	1	Ditto.
		Ditto III ...	Ditto ...	1	Ditto.
		Ditto IV ...	Ditto ...	1	Ditto.
		Ditto V ...	Ditto ...	1	Ditto.
		Ditto VI ...	Ditto ...	1	Ditto.
	Joynagore ...	Ditto I ...	5th December ...	2	19th December.
		Ditto II ...	Ditto ...	2	Ditto.
		Ditto III ...	Ditto ...	2	Ditto.
		Ditto IV ...	Ditto ...	2	Ditto.
	Bassirhat ...	Ditto I	6th December ...	1	20th December.
		Ditto II ...	Ditto ...	1	Ditto.
		Ditto III ...	Ditto ...	1	Ditto.
		Ditto IV ...	Ditto ...	1	Ditto.
		Ditto V ...	Ditto ...	1	Ditto.
		Ditto VI ...	Ditto ...	1	Ditto.
		Ditto VII ...	Ditto ...	1	Ditto.
		Ditto VIII ...	Ditto ...	1	Ditto.
		Ditto IX ...	Ditto ...	1	Ditto.
		Ditto X ...	Ditto ...	1	Ditto.
	Baduria ...	Ditto I ...	5th December ...	1	19th December.
		Ditto II ...	Ditto ...	1	Ditto.
		Ditto III ...	Ditto ...	1	Ditto.
		Ditto IV ...	Ditto ...	1	Ditto.
		Ditto V ...	Ditto ...	1	Ditto.
		Ditto VI ...	Ditto ...	1	Ditto.
		Ditto VII ...	Ditto ...	1	Ditto.
		Ditto VIII ...	Ditto ...	1	Ditto.
	Takee ...	Ditto I ...	Ditto ...	2	Ditto.
		Ditto II ...	Ditto ...	2	Ditto.
		Ditto III ...	Ditto ...	1	Ditto.
		Ditto IV ...	Ditto ...	1	Ditto.

District.	Name of Municipality.	Designation of ward.	Date on which three years from the last election expires.	Number of Commissioners to be elected.	Date on which election will be held.
			1890.		1890.
24-Pergunnahs —*concld.*	North Barrackpore.	Ward No. I ...	5th December...	1	19th December.
		Ditto II ...	Ditto ...	1	Ditto.
		Ditto III ...	Ditto ...	1	Ditto.
		Ditto IV ...	Ditto ...	1	Ditto.
		Ditto V ..	Ditto ...	1	Ditto.
		Ditto VI ...	Ditto ...	1	Ditto.
		Ditto VII ...	Ditto ...	1	Ditto.
		Ditto VIII ...	Ditto ...	1	Ditto.
		Ditto IX ..	Ditto ...	1	Ditto.
		Ditto X ...	Ditto ...	1	Ditto.
		Ditto XI ...	Ditto ...	1	Ditto.
		Ditto XII ...	Ditto ...	1	Ditto.
	South Barrackpore.	Ditto I ...	6th December ..	1	20th December.
		Ditto II ...	Ditto ...	1	Ditto.
		Ditto III ...	Ditto ...	1	Ditto.
		Ditto IV .	Ditto ...	1	Ditto.
		Ditto V ...	Ditto ...	1	Ditto.
		Ditto VI ...	Ditto ...	1	Ditto.
		Ditto VII ...	Ditto ...	1	Ditto.
		Ditto VIII ...	Ditto ...	1	Ditto.
		Ditto IX ...	Ditto ...	1	Ditto.
		Ditto X ...	Ditto ...	1	Ditto.
		Ditto XI ...	Ditto ...	1	Ditto.
		Ditto XII ...	Ditto ...	1	Ditto.
	North Dum-Dum.	Ditto I ...	5th December .	3	19th December.
		Ditto II ...	Ditto ...	3	Ditto.
	South Dum-Dum.	Ditto I ...	6th December ..	2	20th December.
		Ditto II .	Ditto ...	2	Ditto.
		Ditto III ...	Ditto ...	2	Ditto.
	Naihatty ...	Ditto I ...	5th December...	2	19th December.
		Ditto II ...	Ditto . .	2	Ditto.
		Ditto III ...	Ditto ...	2	Ditto.
		Ditto IV ..	Ditto ...	2	Ditto.
		Ditto V ...	Ditto ...	2	Ditto.
		Ditto VI ...	Ditto ...	2	Ditto.
		Ditto VII ...	Ditto ...	2	Ditto.
	Goverdanga ..	Ditto I ..	Ditto	1	Ditto.
		Ditto II ...	Ditto ...	1	Ditto.
		Ditto III ...	Ditto ...	1	Ditto.
		Ditto IV ...	Ditto ...	1	Ditto.
		Ditto V ...	Ditto ...	1	Ditto.
		Ditto VI ...	Ditto ...	1	Ditto.
	Baraset ...	Ditto I ...	19th December...	3	20th December.
		Ditto II ...	Ditto ...	3	Ditto.
		Ditto III ...	Ditto ..	1	Ditto.
		Ditto IV .	Ditto ...	1	Ditto.
		Ditto V ...	Ditto ...	2	Ditto.
		Ditto VI ...	Ditto ...	2	Ditto.
		Ditto VII ...	Ditto ...	2	Ditto.
Nuddea	Kishnaghur ..	Ditto I ...	5th December...	3	Ditto.
		Ditto II ...	Ditto ...	3	Ditto.
		Ditto III ...	Ditto ...	3	Ditto.
		Ditto IV ...	Ditto ...	3	Ditto.
		Ditto V ..	Ditto ...	2	Ditto.
	Ranaghat ...	Ditto I ...	Ditto ...	2	Ditto.
		Ditto II ...	Ditto ...	2	Ditto.
		Ditto III ...	Ditto ...	2	Ditto.
		Ditto IV ..	Ditto ...	2	Ditto.
		Ditto V ...	Ditto ...	2	Ditto.
		Ditto VI ...	Ditto ...	2	Ditto.
	Santipore ...	Ditto I ...	Ditto ...	4	Ditto.
		Ditto II ...	Ditto ...	3	Ditto.
		Ditto III ...	Ditto ...	2	Ditto.
		Ditto IV ...	Ditto ...	4	Ditto.
		Ditto V ..	Ditto ...	3	Ditto.

DISTRICT.	Name of Municipality.	Designation of ward.	Date on which three years from the last election expires.	Number of Commissioners to be elected	Date on which election will be held.
			1890.		1890.
Nuddea —*concld.*	Kushtea ...	Ward No. I ...	5th December ...	2	20th December.
		Ditto II ...	Ditto ...	2	Ditto.
		Ditto III ...	Ditto ...	1	Ditto.
		Ditto IV ...	Ditto .	1	Ditto.
		Ditto V ...	Ditto ...	2	Ditto.
		Ditto VI ...	Ditto ...	1	Ditto.
		Ditto VII ...	Ditto ...	1	Ditto.
	Birnagore ...	Ditto I ...	Ditto ...	3	Ditto.
		Ditto II	Ditto ...	2	Ditto.
		Ditto III ...	Ditto ...	2	Ditto.
		Ditto IV ...	Ditto ...	1	Ditto.
	Nuddea ...	Ditto I ..	Ditto ...	5	Ditto.
		Ditto II ...	Ditto ...	3	Ditto.
	Meherpore ...	Ditto I ...	Ditto ...	1	Ditto.
		Ditto II .	Ditto ...	1	Ditto.
		Ditto III ...	Ditto ...	1	Ditto.
		Ditto IV ...	Ditto ...	1	Ditto.
		Ditto V ...	Ditto ..	1	Ditto.
		Ditto VI ...	Ditto ..	1	Ditto
	Kumerkhalli...	Ditto I	Ditto ...	2	Ditto.
		Ditto II ...	Ditto ...	3	Ditto.
		Ditto III ...	Ditto ...	2	Ditto.
		Ditto IV ...	Ditto ...	1	Ditto.
		Ditto V ..	Ditto ...	2	Ditto.
Jessore	Jessore ...	Ditto I ...	Ditto ..	6	Ditto.
		Ditto II ...	Ditto ...	2	Ditto.
		Ditto III ...	Ditto ...	2	Ditto.
		Ditto IV ...	Ditto ...	1	Ditto.
		Ditto V ...	Ditto ...	1	Ditto.
	Kotechandpore	Ditto I ...	Ditto ...	2	19th December.
		Ditto II ...	Ditto ...	3	Ditto.
		Ditto III ...	Ditto ..	1	Ditto.
	Moheshpore ...	Ditto I ...	Ditto ...	2	Ditto.
		Ditto II ...	Ditto ...	3	Ditto.
		Ditto III ...	Ditto ...	3	Ditto.
		Ditto IV ...	Ditto ...	2	Ditto.
Khulna	Satkhira ...	Ditto I ...	Ditto ...	3	Ditto.
		Ditto II ...	Ditto ..	1	Ditto.
		Ditto III ...	Ditto ...	1	Ditto.
		Ditto IV ...	6th December	1	Ditto.
		Ditto V ...	Ditto ...	1	Ditto.
		Ditto VI ...	Ditto ...	1	Ditto.
Moorshedabad.	Berhampore ...	Ditto I	5th December ...	3	Ditto.
		Ditto II ...	Ditto	1	Ditto.
		Ditto III ...	Ditto ...	5	Ditto.
		Ditto IV ...	6th December ...	4	20th December.
		Ditto V ...	Ditto	3	Ditto.
		Ditto VI ...	Ditto ..	1	Ditto.
	Lalbagh ...	Ditto I ...	5th December .	4	19th December.
		Ditto II ...	Ditto ...	2	Ditto.
		Ditto III ...	6th December ...	4	20th December.
		Ditto IV ...	Ditto ..	2	Ditto.
	Jungipore ...	Ditto I ..	5th December ...	2	19th December.
		Ditto II ...	Ditto ...	2	Ditto.
		Ditto III ...	Ditto ...	3	Ditto.
		Ditto IV ...	6th December ...	2	20th December.
		Ditto V ...	Ditto ...	3	Ditto.
		Ditto VI ...	Ditto ...	2	Ditto.
		Ditto VII ...	Ditto ...	2	Ditto.
	Kandi ...	Ditto I ...	5th December .	2	Ditto.
		Ditto II ...	Ditto ...	2	Ditto.
		Ditto III ...	Ditto ...	1	Ditto.
		Ditto IV ..	Ditto ...	1	Ditto.
		Ditto V ...	Ditto ...	1	Ditto.

A. BHATTACHARJEE, *Personal Assistant to the Commissioner.*

COMMR.'S OFFICE, PRESY. DIVN., CALCUTTA, *the* 11*th October* 1890.

The Calcutta Gazette.

WEDNESDAY, OCTOBER 15, 1890.

PART IA.

Orders and Notifications by the Government of India, &c.

[*Reprinted from the "Gazette of India."*]

The following orders, issued by the Government of India in the Home Department, are republished for general information.

C. C. STEVENS,
Offg. Chief Secy. to the Govt. of Bengal.

JUDICIAL.

The 9th October 1890.

No. 1474.—Under the provisions of section 21, sub-section (5), of the Petroleum Act, XII of 1886, the Governor-General in Council is pleased to prescribe a fee of one rupee for the inspection of the Model test-apparatus deposited in the Office of the Chemical Examiner to Government, Calcutta.

No. 1475.—Under the provisions of section 21, sub-section (1), of the Petroleum Act, XII of 1886, the Governor-General in Council is pleased to prescribe the following rates of fees for the verification of apparatus for testing petroleum which may be submitted to the Chemical Examiner to Government, Calcutta, for that purpose, viz. :—

Rs. 16 for the verification of one slide with one thermometer, which fee will cover the cost of engraving the name of the owner on the apparatus, and Rs. 10 for each additional slide or thermometer verified after the first.

No. 1481.—In exercise of the power conferred by section 9 of Act No. IX of 1860 (an Act to make provision for the speedy determination of certain disputes between workmen engaged in railway and other public works and their employers), the Governor-General in Council is pleased to extend that Act to the estate of Porahat in Bengal.

ALLOTMENT OF GENTLEMEN APPOINTED TO THE INDIAN CIVIL SERVICE.

No. $\frac{84 \text{ Pub.}}{2025\text{-}3060}$.

Extract from the Proceedings of the Government of India in the Home Department (Public),—under date Simla, the 10th October 1890.

RESOLUTION.

The undermentioned gentlemen have recently been appointed in England to the Indian Civil Service in the order specified below—

Mr. H. E. Holme, North-Western Provinces, Punjab, and Oudh.
" J. F. Connolly, ditto ditto.
" H N. Wright, ditto ditto.
" W S. Talbot, ditto ditto.
" E. A W. Oldham, Bengal, Lower Provinces.
" S. H. Fremantle, North-Western Provinces, Punjab, and Oudh.
" B. Ward, ditto ditto.
" . Whittle, ditto ditto.
" A. J. Bell, ditto ditto.
" L. J. Kershaw, Bengal, Lower Provinces.
" . G. Arthur, North-Western Provinces, Punjab, and Oudh.
" . M Konatam, Bengal, Lower Provinces.
" V. Egerton, ditto ditto.

Mr. S. H. Butler, North-Western Provinces, Punjab, and Oudh.
„ H. A. Boyd, Bengal, Lower Provinces.
„ A. I. Harrison, North-Western Provinces, Punjab, and Oudh.
„ D. H. Lees, Bengal, Lower Provinces.
„ T. A. H. Way, North-Western Provinces, Punjab, and Oudh.
„ E. Ford, Burma.
„ F. S. Tabor, North-Western Provinces, Punjab, and Oudh.
„ H. G. Sharpe, Burma.
„ J. H. Cox, North-Western Provinces, Punjab, and Oudh.
„ H. O. W. Robarts, ditto ditto.
„ J. E. Phillimore, Bengal, Lower Provinces.
„ A. J. Mayne, North-Western Provinces, Punjab, and Oudh.
„ O. C. H. Underwood, Burma.
„ F. R. Roe, Bengal, Lower Provinces.
„ J. B. Wingate, Burma.
„ J. Lang, Bengal, Lower Provinces.
„ H. F. Mayes, North-Western Provinces, Punjab, and Oudh.
„ W. A. M. Duncan, Bengal, Lower Provinces.

2. The Governor-General in Council has been pleased to attach the abovenamed gentlemen to the Province specified opposite each name as follows :—

Mr. C. E. A. W. Oldham, Bengal.
„ L. J. Kershaw, ditto.
„ E. M. Konstam, ditto.
„ W. Egerton, ditto.
„ H. A. Boyd, ditto.
„ D. H. Lees, ditto.
„ J. E. Phillimore, ditto.
„ F. R. Roe, ditto.
„ J. Lang, ditto.
„ W. A. M. Duncan, Assam.
„ H. E. Holme, North-Western Provinces and Oudh.
„ H. N. Wright, ditto ditto.
„ S. H. Fremantle, ditto ditto.
„ G. Whittle, ditto ditto.
„ H. J. Bell, ditto ditto.
„ O. G. Arthur, ditto ditto.
„ S. H. Butler, ditto ditto.
„ T. A. H. Way, ditto ditto.
„ F. S. Tabor, ditto ditto.
„ J. H. Cox, ditto ditto.
„ H. O. W. Robarts, ditto ditto.
„ J. F. Connolly, Punjab.
„ W. S. Talbot, ditto.
„ A. B. Ward, ditto.
„ A. I. Harrison, ditto.
„ A. J. Mayne, Central Provinces.
„ H. F. Mayes, ditto.
„ E. Ford, Burma.
„ H. G. Sharpe, ditto.
„ O. C. H. Underwood, ditto.
„ J. B. Wingate, ditto.

3. The Governor-General in Council is further pleased to direct that the gentlemen posted to the Lower Provinces of Bengal shall, on arrival at Calcutta, report themselves to the Chief Secretary to the Government of Bengal. Should any of them land in Bombay, they should enquire of the Secretary to the Government of Bombay whether any orders are awaiting them from the Government of Bengal. The officer posted to Assam should report his arrival by telegraph from the port of arrival to the Secretary to the Chief Commissioner of that Province at Shillong, by whom he will be instructed to which portion of the Province to proceed. The officers posted to Burma should proceed to Rangoon and report themselves to the Chief Commissioner of that Province.

4. The officers posted to the North-Western Provinces and Oudh and the Punjab should report themselves, respectively, to the Chief Secretary to the Government of the North-Western Provinces and Oudh, Allahabad, and to the Chief Secretary to the Government of the Punjab, Lahore. The officers posted to the Central Provinces should report, by telegraph from Bombay, their arrival to the Secretary to the Chief Commissioner of those Provinces at Nagpur, by whom they will be instructed to which portion of the Province to proceed.

5. Local Governments and Administrations are requested to inform the Government of India of the date on which the gentlemen in question so report themselves. Should any officer attached to one of the Upper Provinces in India wish to exchange with an officer of his year attached to another of those Provinces, he is at liberty to do so; but he must repor

to the Government of India in the Home Department for previous sanction any arrangement of the kind which he may be able to effect.

ORDER.—Ordered that a copy of this Resolution be forwarded to the Governments of Bengal, the North-Western Provinces and Oudh, and the Punjab, and to the Chief Commissioners of the Central Provinces, Burma and Assam, for information and guidance, and be published in the Supplement to the *Gazette of India*.

Ordered also that a copy of this Resolution be forwarded to each of the gentlemen named therein.

[True Extract.]

C. J. LYALL,
Offg. Secy. to the Govt. of India.

The following order, issued by the Government of India, in the Department of Finance and Commerce, is republished for general information.

C. C. STEVENS,
Offg. Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

LEAVE AND APPOINTMENTS.

Simla, the 9th October 1890.

No. 4831.—The following permanent promotions of Officers of the Account Department are notified :—

With effect from the 16th September 1890—

Mr. S. Jacob is promoted substantively to Class I,

* * * * * * * *

Mr. O. T. Barrow to Class III of Accountants-General,
Mr. J. C. E. Branson to Class II, and
Mr. F. C. Harrison to Class III, of the Enrolled List.

* * * * * * * *

E. J. SINKINSON,
Secretary to the Government of India.

The following orders, issued by the Government of India, in the Military Department, are republished for general information.

C. C. STEVENS,
Offg. Chief Secy. to the Govt. of Bengal.

The 10th October 1890.

FURLOUGH AND LEAVE.

No. 904.—The undermentioned officers and warrant officers have been granted extensions of furlough or leave by the Secretary of State for India : —

Colonel H. S. Jarrett, Bengal Staff Corps, Secretary to the Board of Examiners, Fort William, and Assistant Secretary to the Government of India, Legislative Department (m. c.) for two months.

* * * * * * * *

LONDON GAZETTE.

No. 908.—The following extracts are published for general information :—

"London Gazette," dated the 16th September 1890, *pages* 4998 *and* 4999.

WAR OFFICE,
Pall Mall, 16th September 1890.

The Queen has approved of the retirement from the service of the undermentioned officers :—

* * * * * * * *

Brigade-Surgeon John Martin Coates, M.D., Bengal, Medical Establishment. Dated 6th July 1890.

* * * * * * * *

VOLUNTEER CORPS.

APPOINTMENTS.

No. 915.—*Calcutta Naval Volunteers*—

Mr. Arthur John Millwood to be Sub-Lieutenant, *vice* Blaker, transferred to the supernumerary list.

E. H. H. COLLEN,
Secretary to the Government of India.

The Calcutta Gazette.

WEDNESDAY, OCTOBER 15, 1890.

PART IB.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

MUNICIPAL AND LOCAL.

NOTIFICATION.

The 6th October 1890.—It is hereby notified that the members of the Rungpore Local Board, in the district of Rungpore, having at a meeting under section 25 of Act III (B.C.) of 1885, requested the Lieutenant-Governor to appoint a Chairman, the Lieutenant-Governor is pleased under the said section to appoint Babu Probhat Chandra Chatterjee, Deputy Magistrate, to be Chairman of that Local Board.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 6th October 1890.—It is hereby notified that the members of the Kurigram Local Board, in the district of Rungpore having at a meeting under section 25 of Act III (B.C.) of 1885, requested the Lieutenant-Governor to appoint a Chairman, the Lieutenant-Governor is pleased under the said section to appoint Babu Priyanath Mukerjea, Sub-divisional Officer, to be Chairman of that Local Board.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 6th October 1890.—It is hereby notified that the members of the Gaibanda Local Board, in the district of Rungpore, having at a meeting under section 25 of Act III (B.C.) of 1885, requested the Lieutenant-Governor to appoint a Chairman, the Lieutenant-Governor is pleased under the said section to appoint Babu Gunga Narain Roy, Sub-divisional Officer, to be Chairman of that Local Board.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 6th October 1890.—It is hereby notified that the Commissioners of the Lalgunge Municipality, in the district of Mozufferpore, having at a meeting requested the Local Government to appoint a Chairman, the Lieutenant-Governor is pleased to appoint, under sections 23 and 27 of Act III (B.C.) of 1884, Mr. N. D. Beatson-Bell, Sub-divisional Officer, Hajeepore, to be their Chairman.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 7th October 1890.—It is hereby notified that, under section 59 of Act III (B.C.) of 1884, the Lieutenant-Governor approves the election, under section 27 of the said Act, by the Commissioners of the Howrah Municipality, of Mr. W. Fiddian to be their Chairman.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 8th October 1890.—It is hereby notified that the Lieutenant-Governor is pleased to approve the election by the members of the Sudder Local Board, in the district of Mozufferpore, under section 25 of Act III (B.C.) of 1885, of Babu Parmeshar Narain Mahtha to be their Chairman.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 8th October 1890.—It is hereby notified that the members of the Hajipore Local Board, in the district of Mozufferpore, having at a meeting, under section 25 of Act III (B.C.) of 1885, requested the Lieutenant-Governor to appoint a Chairman, the Lieutenant-Governor is pleased under the said section to appoint Mr. N. D. Beatson Bell, Sub-divisional Officer, to be Chairman of that Local Board.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 8th October 1890.—It is hereby notified that the members of the Sitamarhi Local Board, in the district of Mozufferpore, having at a meeting, under section 25 of Act III (B.C.) of 1885, requested the Lieutenant-Governor to appoint a Chairman, the Lieutenant-Governor is pleased under the said section to appoint Mr. E. V. Levinge, Sub-divisional Officer, to be Chairman of that Local Board.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 8th October 1890.—It is hereby notified that, under section 27, Act III (B.C.) of 1884, the Lieutenant-Governor is pleased to appoint Mr. H. D. Douglas to be a Commissioner of the Jungipore Municipality, in the district of Moorshedabad, *vice* Babu Mohesh Chandra Singh, who has ceased to be a Commissioner under section 20 of the Act.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 9th October 1890.—Whereas a notification, dated the 25th June 1890, announcing the intention of the Lieutenant-Governor to extend the provisions of the Bengal Vaccination Act, V (B.C.) of 1880, to the Daltongunge Municipality, in the district of Lohardugga, was published at page 197, Part IB of the *Calcutta Gazette* of the 2nd July 1890, and whereas no objection has been raised to the proposal within six weeks from the date of the publication of the notification within the municipality, it is hereby notified for general information that, in the exercise of the power conferred on him by section 1 of the Act, the Lieutenant-Governor extends the provisions of the said Act to the Daltongunge Municipality.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 11th October 1890.—It is hereby notified that under section 7, Act III (B.C.) of 1885, the following gentlemen have been elected to be members of the District Board of Mymensingh:—

Local Boards by which elected.	Names of Members.
Mymensingh	Babu Horihar Chackravarti, B. L. „ Jadab Chandra Lahiri. „ Prasanna Kumar Chackravarti.
Tangail	Babu Brajanath Biswas. „ Ballavi Kanth Chaudhury, B. L. „ Hem Chandra Ghose, B. L.
Jamalpur	Babu Anath Bandhu Guha, B. L. „ Ram Ratan De.
Kishoregunge	Babu Shama Charan Rai. „ Shama Kanth Rai.
Netrokona	Babu Chandra Kantha Lahiri, B. L. „ Gopenath Chackravarti.

The following gentlemen are appointed, under section 7 of the Act, to be members of the Board :—

The Civil Surgeon ... ... } *Ex-officio.*
The Deputy Inspector of Schools ... }
Babu Girendro Nath Chatterjee, Sub-divisional Officer of Tangail.
Syed Abdulla.
Babu Tarini Lall Chowdhury, Sub-divisional Officer of Kishoregunge.
Babu Gobind Chandra Rai.
Raja Surjea Kanth Acharjia, Bahadur.
Babu Dhorani Kanth Lahiri Chowdhury.
,, Radhaballav Chowdhury.
Mir Abdul Huq.
Babu Ishan Chandra Chackravarti, B. L.
Dewan Ajimdad Khan.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

DECLARATION.

The 5th October 1890.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the expense of the Serampore Municipality for a public purpose, viz., for widening a portion of the Jeliapara Lane in the village of Konnagore, pergunnah Mahamad Aminpore, zillah Hooghly, it is hereby declared that for the above purpose a piece of land measuring, more or less, 8 chittacks of standard measurement, is required. The land is bounded on the North and West by the Jeliapara Lane; on the South by the mâl lands of Amrita Lal Dey and others; and on the East by the Grand Trunk Road.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

DECLARATION.

The 10th October 1890.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the expense of the Burdwan Municipality for a public purpose, viz., for the erection of a town hall in the mahalla of Birhatta, town Burdwan, pergunnah Burdwan, zillah Burdwan, it is hereby declared that for the above purpose a piece of land measuring, more or less, 16 bighas 13 cottahs and 2 chittacks of standard measurement, is required. The land is bounded on the North and South by the Telinipara Banerjee's land; on the East by a drain to the Banka river; and on the West by the Grand Trunk Road.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

The Calcutta Gazette.

WEDNESDAY, OCTOBER 15, 1890.

PART II.

Advertisements.

[N.B.—Advertisements, Notices, &c., intended for insertion in this part of the Gazette, cannot be received after Noon on Monday.]

LAND SALE NOTICES.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Cuttack, will be put to auction sale at the Collector's Office of that district on the 7th November 1890, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

Towji No.	Name of estate and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
589	Ta. Satyavamapoor, pergunnah Padmapoor	408 9 10	.....	Out of the estate kt. Re. 0-1-9 share of Gobind Ram Singh.	Gobind Ram Singh ...	54 8 7	...	26 9 9
2455	Ta. Birtole, pergunnah Jhankur.	2,620 0 1	... ..	Kt. 15a. 8p. 4kt. 3b. 11g 3k. share of Suruj Mani Dai and others.	Suruj Mani Dai and others.	2,567 13 10½	.....	664 12 8½

A. C. SEN, For Offg. Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, section 11, Act VII (B.C.) of 1868, and Act II (B.C.) of 1871, that the undermentioned dependent tenure in the Satkania Khas Mehal, in the district of Chittagong, will be put up to public and unreserved sale at the Collector's office of that district on the 1st day of December 1890, for arrears of rent and cesses remaining unpaid after the latest day of payment, the 25th day of May 1890.

Mehal Noabad.

Number of dependent tenure.	Name of defaulting tenure, with its situation.	Name of proprietor.	Annual rental.		Amount of arrears for which the tenure is to be sold.			Remarks.
			Rent.	Cesses.	Rent.	Cesses.	Total.	
			Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P	
6/1625	Mouzah Nakora, thana Satkania, hât Banskhali, taluk Raj Kumar Roy and Brojeswaree, formerly taluk Hisweswaree and Naba Kumar No. 541/468.	Goluck Chunder Dey.	1,017 2 0	44 8 6	707 2 0	31 1 6	738 3 6	The entire taluk will be sold.

Chittagong Collectorate, the 3rd October 1890.

R. W. CARLYLE, Officiating Collector.

District Charitable Society.

Abstract of Accounts for the month of September 1890.

RECEIPTS.	September 1890.	From 1st January to 30th September 1890.	PAYMENTS.	September 1890.	From 1st January to 30th September 1890
	Rs. A. P.	Rs. A. P.		Rs. A. P.	Rs. A. P.
Subscriptions—					
From Government	1,200 0 0	10,800 0 0	District Committees, monthly grant ...	1,208 4 9	11,006 0 1
,, Port Commissioners ...	.....	800 0 0	Native Committee, monthly grant ...	1,571 10 8	14,127 8 0
,, Calcutta Municipality ...	200 0 0	1,500 0 0	Ditto, refund of deposit ...	36 8 0	112 8 0
,, the Public	247 0 0	12,586 0 0	Commissioner of Police for casual relief and rations	400 7 6	3,632 7 8
Donations and new subscriptions ...	693 2 0	11,342 15 2	Booking Clerk, E. I. R., Howrah, for Ry. passes	30 0 0	270 0 0
Allowances towards cost of establishment—			Pensions paid through Central Office ...	343 0 0	3,028 6 6
From Government	250 0 0	2,250 0 0	Schooling-fees ditto ...	49 0 0	566 0 0
,, Mutiny Relief Fund	50 0 0	450 0 0	Reserve relief through President ...	30 0 0	90 9 0
Alms House proceeds	98 11 0	395 13 2			
Interest on Invested Fund	.....	664 0 0	Alms House:—Establishment	377 0 0	5,393 0 0
,, on Trust Funds	1,374 0 0	27,737 1 6	Dieting	1,005 10 11	8,855 0 5
Legacies	.....	5,544 8 10	Contingencies	161 7 0	1,505 3 3
Government grant for Leper Asylum medicine	.....	150 0 0	Boots and shoes (Female Ward) ...	.....	83 2 0
Government grant for Leper Asylum Repairs in 1889	.....	623 0 6	Clothing and bedding...	.....	.....
Miscellaneous accounts	6 4 4	5 3 7	Municipal taxes ...	70 3 0	210 9 0
Mutiny Relief Fund for pensions ...	475 0 0	4,180 0 0	Repairs	... ..	1,247 4 3
Deposits and Advances	306 0 0	1,330 13 6			
Native Committee's Deposit	.....	476 8 0	Leper Asylum:—Establishment ...	187 0 0	1,539 0 0
Bindu Basini Dasi's Fund towards Capital	100 0 0	100 0 0	Dieting	516 1 0	3,964 15 3
			Medicines and contingencies ...	413 5 7	1,466 4 4
			Clothing and bedding ...	.....	200 0 0
			Municipal taxes ...	23 6 6	70 3 6
			Repairs	.....	437 2 9
			Central Office:—Establishment ...	474 8 0	4,150 8 0
			Commission on collections	31 8 3	665 12 4
			Auditing fees	... ..	300 0 0
			Rent	30 0 0	270 0 0
			Contingencies	45 10 9	800 6 7
			Printing and advertising	83 8 0	1,154 9 9
			Interest on overdraft	8 11 4	203 13 4
			Bank's commission	3 9 9	42 8 1
			Law charges	59 6 3	143 5 9
			Mutiny Relief Fund pensions	455 0 0	4,151 0 0
			Deposits and advances	345 10 6	1,316 0 6
Total ...	4,993 1 4	80,886 0 3	Total ...	7,963 9 9	69,061 4 4

MEMO.

	Rs. A. P.		Rs. A. P.
Receipts as above	80,886 0 3	Payments as above	69,061 4 4
Overdraft in Bank of Bengal on the 30th September 1890, Rs. 1,113-13-3, *less* Rs. 18-7-2 cash balance on that date	1,095 6 1	Overdraft in Bank of Bengal on 31st December 1889, Rs. 13,027-6-3, *less* Rs. 107-4-3, cash balance on that date	12,920 2 0
Total ...	81,981 6 4	Total ..	81,981 6 4

CALCUTTA,
The 7th October 1890.

K. MALLIKA,
Accountant.

PATRICK MCGUIRE,
Secretary.

Statement of the Affairs of the Bank of Bengal for the week ending 7th October 1890.

LIABILITIES.

	Rs.	A.	P.
Capital paid up	2,00,00,000	0	0
Reserve Fund	47,00,000	0	0
Public Deposits at Head Office ... ... Rs. 98,54,802 7 0			
Ditto ditto at Branches ,, 1,22,16,717 8 3	2,20,71,519	15	3
Other Deposits at Head Office and Branches	6,03,62,998	5	6
Bank Post Bills, &c.	7,61,518	9	9
Sundries	27,60,722	4	10
Rupees ...	11,06,56,699	3	4

ASSETS.

	Rs.	A.	P.
Government Securities	1,20,01,401	0	0
Other authorized Investments	77,01,227	0	0
Loans on Government and other authorised Securities	74,14,019	1	0
Accounts of credit on ditto ditto	53,68,244	8	10
Bills discounted and purchased	1,33,06,532	9	1
Balances with other Banks	2,49,792	9	11
Bullion	2,808	12	0
Dead Stock	12,18,994	7	0
Stamps	9,335	11	0
Sundries	11,38,815	11	2
	4,89,11,121	6	0
Cash and Currency Notes at Head Office ... Rs. 3,60,89,624 4 4			
Cash and Currency Notes at Branches ... ... ,, 2,56,55,953 9 0	6,17,45,577	13	4
Rupees ...	11,06,56,699	3	4

F. T. LEWIS, Offg. Chief Acctt.

Rate for Demand Loans 3 per cent.

Percentage 71·8.

By order of the Directors,
W. WESTLAND,
Offg. Secy. and Treasurer.

BANK OF BENGAL,
Calcutta, 9th October 1890.

634—1)

No. 25.

Commissariat Advertisement for tea for the Madras Presidency, 1891-92.

SEALED tenders in the form used in the Commissariat Department (blank forms whereof can be had on application at the Commissariat Storekeeper-General's Office, Madras,) will be received by the Commissariat Storekeeper-General, Madras, until 1 o'clock on Friday, the 5th December 1890 (and opened by him at the same time and place in the presence of those interested), for the supply by contract of Indian black tea, not exceeding in quantity 116,625 lbs., to be delivered at the Commissariat Stores at Madras to the Commissariat Storekeeper-General, Madras, on or before the 30th day of April 1891, free of all charges whatsoever. No payment will be made on account of such supply prior to the 1st April 1891. The above quantity is subject to a possible deduction of 109,355lbs. or less, if favourable tenders for out-stations (as per paragraph 3) are received.

2. *Earnest deposits.*—Each tender must be accompanied by a receipt from the Secretary of the Bank of Madras acknowledging the payment of earnest money equal to the amount shown in the table in paragraph 3, according to the number of stations tendered for, or by Government promissory notes to the same amount. If such earnest money is not lodged, the tender will be rejected. Tenders to be sealed and superscribed "Tender for Tea."

3. Tenderers have the option of tendering for the supply of the whole quantity of tea at Madras, as mentioned in paragraph 1, or of supplying at the following stations separately the respective quantities given opposite each station. In the latter case the amount inserted opposite each station is the earnest money to accompany such tenders in the manner set forth in the preceding paragraph:—

Stations.	Tea lbs.	Earnest money. Rs.
Bangalore	26,7[illegible]4	350
Belgaum	18,695	250
Bellary	7,196	100
Madras	7,270	100
Secunderabad	37,758	500
Wellington	19,002	250
Total ...	116,625	1,550

4. *Security deposits.*—The earnest moneys of successful competitors will be retained until they lodge with the Commissariat Storekeeper-General at Madras (or with the Executive Commissariat Officers in case separate tenders are accepted for each station) a security deposit at 10 per cent. on the value of the quantity or quantities of tea tendered by them. The security deposit may be lodged either in cash or in Government promissory notes. If the contractor desires to lodge the deposit in cash, he should pay the same to the Secretary of the Bank of Madras, or to the nearest Government Treasury, and forward to the Storekeeper-General the Bank or Treasury receipt for the same. If Government promissory notes are deposited, they are not to be endorsed over to the Commissariat Storekeeper-General, Madras, for the time being as security for the due fulfilment of the contract. The earnest moneys deposited with the successful tenders will be returned to the tenderers.

5. The earnest moneys of all unsuccessful competitors will be returned on the decision of Government as to the acceptance of any tender being received.

6. *Contract deed.*—The successful competitors will be required to sign contracts on the basis of their tenders containing the usual provisions in the form used in the Commissariat Department (form whereof can be seen on application to the Commissariat Storekeeper-General at Madras), and to furnish the requisite security deposit within eight days from the date on which the acceptance of their tenders is notified to them. Should the successful competitors fail to sign the contracts or to furnish the security deposits within the time specified, so much of their earnest moneys will be forfeited as will reasonably compensate Government for such breach of contract, and their tenders will be considered as having been rejected. It is, however, to be clearly understood that the forfeiture of the total amount (if necessary) of such earnest moneys for such defaults shall in no way preclude Government from recovering from the defaulting competitors all such damages as Government may sustain by reason of such defaults, and that the amount of such earnest moneys is not to be taken as the total amount of compensation payable to Government for such defaults.

7. *Size and weight of chests.*—The chests containing the tea must be of suitable material, lined with lead, and the lead-lining thereof must be sound and strong. Each chest must measure 27 inches long by 16 inches wide and 12½ inches deep (outside measurement) and must weigh as per margin. Each chest must be bound completely round with hoop iron at both ends, the nails being driven so as not to injure the lead-lining. The case should be packed in good strong gunny. No chests of other dimensions than those specified above will be received. No broken or damaged chests will be received.

	lbs.
Weight of wooden chest	19
,, of lead-lining	4
,, of tea in chest	50
,, of gunny-packing	2
Gross weight ...	75

7a. Each chest should contain 50lbs. of Indian tea and should be marked "50lbs. net." A certain number of the chests will be opened and examined by a Committee to ascertain that they contain not less than the weight represented, dependent on which examination the remainder will be taken to contain the net weight marked thereon.

8. *Quality of Tea.*—The quality of tea will be subject to the approval of, or rejection by, the Storekeeper-General assisted by an Expert if deemed advisable by the Commissary-General or a Committee to be appointed at the request of the Commissary-General by the Officer Commanding the District, and payment will be made for such quantity of tea only as may be approved by the said Committee or Storekeeper-General assisted by an Expert.

9. *Samples.*—Samples of tea can be had free of charge on application at the Commissariat Storekeeper-General's Office at Madras.

10. Each tender must be accompanied by a sample chest containing 50lbs. of the tea it is proposed to supply, which will be paid for at the rates tendered if of good quality.

11. *Defaults.*—If the contractors make default in delivering the whole or any part of the tea on or before the 30th April 1891, so much of the security deposited by them as will reasonably compensate Government for such breach of contract will be liable to be realized by Government, and should such security be sufficient to compensate Government for such breach of contract, the contractors will be liable to pay to Government the difference between the amount of such security and such compensation, and any such compensation may, at the option of Government, be deducted either from the moneys payable to the contractors for the tea delivered by them or from the securities deposited by them.

General Stipulations.

12. All further information may be had on application at the Commissariat Storekeeper-General's Office at Madras.

13. Every tender not made in the required form will be rejected. The form of tender should be signed as well as the schedule of rates, without which the tender is invalid.

14. The Government reserves to itself the right of rejecting any tender without assigning any reason for so doing.

15. No person making a tender shall be allowed to withdraw his tender for the space of ninety days from the date thereof, and in the event of his doing so, his earnest money shall be forfeited to Government.

16. No offers by telegram will be accepted.

(By order of the Commissary-General,)

J. F. BARRY, Lieut., Commissariat Storekeeper-General.

Commissariat Storekeeper-General's Office, Madras, 15th September 1890.

In the Court of Babu Sarada Prasad Chatterji, Rai Bahadur, Subordinate Judge, First Court, Sarun, at Chupra.

EXECUTION CASE No. 196 OF 1890.

Babu Benares Sahai, decree-holder, *versus* Babu Ramkishun Singh and others, judgment-debtors.

TO be sold in the above case by the Nazir of the District Judge's Court, Sarun, at 12 o'clock on 1st December 1890, for realization of judgment-debt, Rs. 9,178-15 only, the right, title and interest of the judgment-debtors in the following property :—

Twelve annas mouzah Tasuar, pergunnah Bal, appertaining to mehal Bagaura, towji No. 364, mortgage property; sudder jumma Rs. 4,102-10-11; approximate value is Rs. 10,000.

(638—1) S. P. CHATTERJI, Subordinate Judge.

In the Court of Baboo Sarada Prosad Chatterji, Rai Bahadoor, Sub-Judge, 1st Court, Sarun, at Chupra.

EXECUTION CASE No. 116 OF 1890.

Baboo Lachmi Prosad, decree-holder, *versus* Baboo Fatteh Bohadoor Singh, judgment-debtor.

TO be sold in the above case by the Nazir of the District Judge's Court at Sarun at 12 o'clock noon on 17th November 1890, for realization of judgment-debt Rs. 44,368-1-3 only, the right, title and interest of the judgment-debtor in the following property :—

Kismat 16 annas of tola Beriah, appertaining to mouzah Narkatia, tuppa Bahas, pergunnah Majhowa, zillah Chumparun; and be it known that this mouzah appertains to mehal Bhopatpore, pergunnah Majhowa, within the thana Adopore and Motiharee registration office, towji No. 585 and No. 178 of Bohi Malgoozari, whose sudder jumma is Rs. 9,936-0-10 only; jumma kham is Rs. 17,050; road cess Rs. 975-10 only; collection expenses Rs. 1,500; net profit Rs. 5,338-4-2 only; approximate value is Rs. 20,000.

(629—1) S. P. CHATTERJI, Subordinate Judge.

In the Court of Baboo Sarada Prasad Chatterji, Rai Bahadoor, Sub-Judge, 1st Court, Sarun, at Chupra.

EXECUTION CASE No. 117 OF 1890.

Baboo Lachmi Prosad, decree-holder, *versus* Baboo Fatteh Bohadoor, judgment-debtor.

TO be sold in the above case by the Nazir of the District Judge's Court of Sarun at 12 o'clock noon on 17th November 1890, for realization of judgment-debt, Rs. 78,144-3-0 only, the right, title and interest of the judgment-debtor in the following property :—

Mouzah Bhopatpore Khas, with Tolegat, *asli and dakhli*, of the said mouzah Tuppa Doulata, pergunnah Majhowa; and be it known that of this mouzah 16 annas appertains to mehal Bhopatpore, pergunnah Majhowa, within the thana Kesaria and Motihari registration office, No. 178 Bohi Malgoozari, and No 585 towji, whose sudder jumma is Rs 9,936-0-10 only; jumma kham of the whole mehal is Rs. 17,050; road cess and public works cess Rs. 975-11-0; collection expenses Rs. 1,500; net profit Rs. 5,338-4-2 only; approximate value is Rs. 20,000.

(630—1) S. P. CHATTERJI, Sub-Judge.

In the Court of Babu Sarada Prasad Chatterji, Rai Bahadur, Subordinate Judge, First Court, Sarun, at Chupra.

EXECUTION CASE No. 168 OF 1890

Nursingh Das, decree-holder, *versus* Babu Fatah Bahadur Singh, judgment-debtor.

TO be sold in the above case by the Nazir of the District Judge's Court, Sarun, at 12 o'clock, on 1st December 1890, for realization of judgment-debt, Rs. 8,691-12-3 only, the right, title and interest of the judgment-debtor in the following property :—

Sixteen annas tola Bhalooahiah, appertaining to Narkatia, mehal Bhoputpore, tapa Daulata, pergunnah Majhowa, mortgaged property No. 585, register No. 178, Baki Malguzari, thana Adapore, registry Motihari, sudder jumma Rs. 9,736-0-10: approximate value is Rs. 2,000.

(653—1) S. P. CHATTERJI, Subordinate Judge.

In the Court of Rai Babu Nilmani Das Bahadur, Sub-Judge of Sarun at Chupra.

EXECUTION CASE No. 199 OF 1890.

Babu Dhanoo Lal, decree-holder, *versus* Rai Babu Gopaljee, son and heir of Rai Babu Udit Narain Singh, deceased, judgment-debtor.

TO be sold in the case by the Nazir of the Judge's Court at 12 o'clock on 17th day of November 1890, for the realization of the judgment-debt, Rs. 21,958-2-3, the right, title, and interest of the judgment-debtor in the following mortgaged property :—

One anna of mehal Deghwa Doobowli, pergunnah Madhub, thana Basutpore, and sub-registry Gopalgunge, bearing towji No. 3469 and Government revenue Rs. 2,133-5 4. The approximate value, as estimated by the decree-holder, is Rs. 2,000.

NILMANI DASS, Sub-Judge of Sarun.

(636—1)

In the Court of Babu Sarada Prasad Chatterji, Rai Bahadur, Subordinate Judge, first Court, Sarun, at Chupra.

EXECUTION CASE No. 165 OF 1890.

Moonshi Matook Dhari Lal, decree-holder, *versus* Shanker Prasad and others, judgment-debtors.

TO be sold in the above case by the Nazir of the District Judge's Court, Sarun, at 12 o'clock, on 1st December 1890, for realization of judgment-debt, Rs. 3,345-8-4 only, the right, title and interest of the judgment-debtors in the following properties :—

Seven annas, mouzah Rasulpore Kumhua, pergunnah Bal, appertaining to mehal Rasulpore Kumhua, towji No. 827, thana and registry Chupra, sudder jumma of mehal Rs. 963-3-6½; approximate value Rs. 4,500.

(463—1) S. P. CHATTERJI, Subordinate Judge.

In the Court of Rai Babu Nilmani Dass Bahadur, Subordinate Judge of Sarun, at Chupra.

EXECUTION CASE No. 215 OF 1890.

Babu Galab Chand, decree-holder, *versus* Babu Bhoopneswari Kumar Singh and Babu Raj Rajeswari Kumar Singh, minor sons and heirs of Babu Deo Kumar Singh, deceased, through Munshee Debi Prasad, pleader, guardian of the minors, judgment-debtors.

TO be sold in the above case by the Nazir of the Judge's Court at 12 o'clock on 17th day of November 1890, for the realization of the judgment-debt, Rs. 2,550-14, the right, title, and interest of the judgment-debtor in the following mortgaged properties: —

Four annas, which according to the present registration is sixteen annas, of mouzah Shaikhpore, with Tala Dhoop, appertaining to mehal Amnaoor Mandor, pergunnah Makair, thana Pursa, and sub-registry Amnaoor, bearing towji No. 3306 and Thak No. 41, and Government revenue Rs. 12,485-1-3¾. The approximate value, as estimated by the decree-holder, is Rs. 675.

Four annas, which according to the present registration is eight annas, of mouzah Shaikhpore, with Tala Dhoop, appertaining to mehal Amnaoor Mander, pergunnah Makair, thana Pursa, and sub-registry Amnaoor, bearing towji No. 3308 and Government revenue Rs. 7,432-10-8. The approximate value, as estimated by the decree-holder, is Rs. 800.

(645—1) NILMANI DASS, Sub-Judge of Sarun.

In the Court of the District Judge of Tirhoot.

EXECUTION CASE No. 94 OF 1890.

Mr. J. Phillip Thomas and another, decree-holders. *versus* Mahboob Lall, Administrator to the estate of late Balkishoon Lall Sand, judgment-debtor.

TO be sold in the above case by the Nazir of the District Judge's Court at Mozufferpore at 12 o'clock on the 15th December 1890, for realization of Rs. 21,664-1-8, the right, title and interest of the judgment-debtor in the following property :—

Block and crop of the Barearpore Indigo Concern, situate in Barearpore, thana Paroo, district Mozufferpore.

G. W. PLACE, Offg. Dist. and Sessions Judge.

(633—2)

In the Court of the District Judge of Sarun.

EXECUTION CASE No. 3 OF 1890.

General Padum Jung, Rana Bahadur, decree-holder, *versus* Babu Fateh Bahadur Singh, judgment-debtor.

THE undermentioned properties belonging to the judgment-debtor will be sold by public auction by the Nazir of this Court, in the Court Premises, on the 17th November 1890, at 12 o'clock, for the realization of Rs. 94,037-5-6 :—

The entire 16 annas of mahal Bhooputpur, tapa Dowlata, pergunnah Majhowa, zillah Chumparun, asli and dakhili, consisting of the mouzahs and tolas named below, bearing previous towji No. 178 and present towji No. 585, the revenue payable for the same being Rs. 9,736-10-0—

(1) Mouzah Kuarpur; (2) mouzah Chour Majoorha; (3) Narkatea; (4) tola Kauninia; (5) tola Kutkenia; (6) tola Kachuria; (7) tola Kapurbaree; (8) tola Krunina; (9) tola Gamharia Khurd; (10) tola Gamharia Kalan; (11) tola Gora Sahan; (12) tola Nuchudeeh; (13) tola Chekai; (14) tola Jamoonbhar; (15) tola Doobha; (16) tola Dhub Dhaboa; (17) tola Pakaria; (18) tola Puramia; (19) tola Baikunthwa; (20) tola Balahee; (21) tola Beshunpurva Kulan; (22) tola Bishunpurva Khurd; (23) tola Bahadurpore; (24) Bukhtaura; (25) tola Bairea; (26) tola Burva; (27) tola Belva; (28) tola Beldarva; (29) tola Buthnahea; (30) tola Burcarpur; (31) tola Baghee; (32) tola Bhutnahea, (33) tola Bhoondree; (34) tola Belvahia; (35) tola Bhodaree; (36) tola Bhakoorahi; (37) tola Majhee; (38) tola Moortea; (39) tola Rampur Rakus Khal; (40) tola Raghunathpore; (41) tola Rampur Kalan; (42) tola Lohardiha; (43) tola Lachunpur; (44) tola Lalchupra; (45) tola Siswa; (46) tola Serisea Kalan; (47) tola Serisea Khurd; (48) tola Seharna; (49) tola Shampur; (50) tola Hira Chupra; (51) tola Harpur; (52) tola Andra; (53) tola Awrea; (54) tola Inderwa; (55) mouzah Pipra Gamga; (56) mouzah Purandurpur; (57) mouzah Bishunpur Jugdish *alias* Kamar Chuk, mouzah Butroulia; (59) mouzah Bhooputpur; (60) tola Pooranideeh; (61) tola Baghia Kalan; (62) tola Baghia Khurd; (63) tola Bishunpore; (64) tola Aheroulia; (65) tola Bhawatea; (66) mouzah Mohabat Chupruh; (67) mouzah Soohea; (68) mouzah Sapahee: the estimated value of the entire estate is Rs. 81,100.

(621—1) A. E. STALEY, District Judge.

In the Court of the District Judge of Tirhoot, at Mozufferpore.

EXECUTION CASE No. 287 OF 1889.

Mussamut Sogra Begum, decree-holder, *versus* Najmuddin Hussain, judgment-debtor

TO be sold in the above case by the Nazir of the District Judge's Court, at Mozufferpore, at 12 o'clock, on the 18th December 1890, for realization of decree-debt amounting to Rs. 65,179-2-6, the right, title, and interest of the judgment-debtor in the following property :—

1. One anna 9 gandas 2 krants divided putti in mouzah Shankerpore Kausi, pergunnah Bharwara, zillah Durbhanga, towji No. 340, Government revenue Rs. 104-2-9, and area 119 acres 2 roods 38 poles, value Rs. 5,950.

2. Four annas divided putti in mouzah Manihas, pergunnah Bharwarah, zillah Durbhanga, towji No. 304, Government revenue Rs. 161-1-2, and area being 341 acres 2 roods 39 poles, value Rs. 17,050.

3. One anna 15 gandas in 7 anna putti of mouzah Makhnahi, pergunnah Piudaruj, asli with dakhili, zillah Durbhanga, towji No. 2474, Government revenue Rs. 130-0-6, and area being 529 acres 1 rood 2 poles, value Rs. 7,500.

4. Three annas 3 cowri 2 krants 2 dants asli with dakhili mouzah Sabraul, pergunnah Jarail, zillah Durbhanga, towji No. 5500, Government revenue Rs. 240-15-8, and area being 701 acres 1 rood, value Rs. 6,000.

5. Five annas 2 gandas 2 cowries 1 krant 6 rain in mouzah Baijnathpore Badgawan, pergunnah Ahis, zillah Durbhanga, towji No. 28, Government revenue Rs. 231-13-10, and area being 167 acres 1 rood 8 poles, value Rs 2,760.

6. Eight annas in mouzah Chaksaid Jahan Az Rakha, pergunnah Havaili Durbhunga, zillah Durbhanga, towji No. 5101, Government revenue Rs. 39-4-10, and area being 47 acres 6 poles, value Rs. 1,175.

G. W. PLACE, Offg. District and Sessions Judge.

(652—2)

In the Court of Babu Sarada Prasad Chatterji, Rai Bahadur, First Court, Sarun, at Chupra.

EXECUTION CASE No. 164 OF 1890.

Mr. Henry William Joseph Hill and others, decree-holders, *versus* Babu Raghunath Prasad Narain Singh, judgment-debtors.

TO be sold in the above case by the Nazir of the District Judge's Court at Sarun at 12 o'clock on 1st December 1890, for realization of judgment-debt, Rs 669-12-10½ only, the right, title and interest of the judgment-debtor in the following properties :—

(1). Six pie, mouzah Chatasara, *alias* Tatra, tuppa Salempore Headiahad, pergunnah Mahsi, appertaining to mahal Persawani Khem, towji No. 409, thana Madhuban, registry Motihari; approximate value is Rs. 25; sudder jumma Rs. 3,195-11-9.

(2). Six pie, mouzah Jalkerdoomaria, tuppa Havali, pergunnah Mehsi, towji No. 409, thana and registry, and sudder jumma Rs. 3,195-11-9; approximate value is Rs. 5.

S. P. CHATTERJI, Subordinate Judge.

(637—1)

In the Court of the District Judge of Tirhoot at Mozufferpore.

EXECUTION CASE No. 66 OF 1890.

Mussamut Mahmoijan, *alias* Amir Doolhin, decree-holder, *versus* Mussamut Ram Daie, *alias* Bideadhari, widow and heiress of Radhey Kishoon Lall Sand, judgment-debtor.

TO be sold in the above case by the Nazir of the District Judge's Court at Mozufferpore, at 12 o'clock, on the 15th December 1890, for realization of Rs. 19,946-8-9, the right, title and interest of the judgment-debtor in the following property :—

1. Two annas share in mehal Tengrahi, pergunnah Marwah Kalan, asli mai dakhili, consisting of ten Kalams, towji No 4541, sudder jumma Rs. 1,902-14-7, zillah Mozufferpore, area 3,787 acres 2 roods 1 pole, and judgment-debtor's share being 473 acres 1 rood 30 poles; value Rs. 7,583-2.

2. Two annas share in Rajapokar Kalan Chukla Gurjoul, pergunnah Bissorah, asli mai dakhili, towji No. 9894, sudder jumma Rs. 998-2-8, sub-division Hajeepore, zillah Mozufferpore, area 992 acres 1 rood 16 poles, and judgment-debtor's share being 124 roods 2 poles; value Rs. 1,542-1-2.

G. W. PLACE, Offg. Dist. and Sessions Judge.

(644—2)

NOTICE.

In the Second Court of the Subordinate Judge of Bhagulpore.

EXECUTION CASE No. 32 OF 1890.

Girdhari Khawas and Bansi Khawas, decree-holders, *versus* Mussamat Daimani Kumri and others, judgment-debtors.

TO be sold in the above case by the Nazir of the District Judge's Court, Bhagulpore, at 12 o'clock on the 1st day of December 1890, for realization of Rs. 3,425, the right, title and interest of the judgment-debtors in the following properties :—

I.—Five annas 6 gundahs 2 kowries 2 krants out of 16 annas of mouzah Badh Litiahi dakhli of mouzah Dinaputty in Register A of the Bhagulpore Collectorate, appertaining to taluqa Makrohi, pergunnah Naredigar, bearing towji No. 533 and Government revenue (of the entire mehal) Rs. 3,768, situate in the jurisdiction of thana and sub-division Supole. The approximate value of the property, as estimated by the decree-holders, is Rs. 700.

II.—Five annas 6 gundahs 2 kowries and 2 krants out of 16 annas of mouzah Badhpiprahi dakhli of mouzah Dinaputty above referred to, recorded in Register A of the Bhagulpore Collectorate as Dinaputty, appertaining to taluqa Makrohi, bearing towji No. 533 and Government revenue (of the whole mehal) Rs. 3,768, situate in the jurisdiction of thana and sub-division Supole. The approximate value of the property, as estimated by the decree-holders, is Rs. 600.

GOPAL CHANDRA BOSE, Offg. Subordinate Judge.

(649—1)

In the Court of Babu Jugesh Chandra Mitter, Rai Bahadur, Subordinate Judge of Patna.

EXECUTION CASE No. 71 OF 1890.

Bhagwat Das of Kachauri Goli, one of the mahallas of Patna City, decree-holder, *versus* Saiyyid Shah Latafat Husen of mouzah Khusropore Nawada, pergunnah Baikathpore, zillah Patna, judgment-debtor.

THE property mentioned below will be sold in a mortgage decree on the 17th November 1890, the date of sale in the court-house of the District Judge of Patna, for recovery of Rs. 1,121-6-11:—

An eight annas share of mouzah Telmar Buzurg and Khurd, pergunnah Bhimpore, zillah Patna, the towji number of which is 213 and the revenue payable for the share Rs. 1,306-5, and the approximate value being Rs. 1,000.

(647—1) JOGESH CHANDRA MITTER, Subordinate Judge.

In the Court of Babu Jugesh Chandra Mitter Rai Bahadur, Subordinate Judge of Patna.

EXECUTION CASE No. 121 OF 1890.

Mewa Lall of Mahalla Maharaj Ghât, Takia Shah Taj Mangan, pertaining to thana Khaja Kalan, one of the Mahallas of Patna City, decree-holder, *versus* Chhatu Lall of Sarak Chhaharum Sahebganj, district Gya, judgment-debtor.

THE property mentioned below will be sold in a mortgage decree on the 17th November 1890, the date of sale in the court-house of the District Judge of Patna, for recovery of Rs. 1,121-6-11—

An eight annas share of mouzah Telarha, asli with its dakhli, pergunnah Telarha, zillah Patna, thana Islampore, the towji number of which is 354 and the revenue payable for the share Rs. 1,568, and the approximate value being Rs. 4,000.

JUGESH CHANDRA MITTER, Subordinate Judge.
(646—1)

In the Court of the Subordinate Judge of Rungpore.

EXECUTION CASE No. 125 OF 1889

Guru Das Rai, Bipro Das Rai, and Tarini Prosad Bhuttacharjee, Executors of the estate of late Bhagirath Das, decree-holders, *versus* Jahiruddin Alen Ali Chaudhuri and others, judgment-debtors.

THE undermentioned property of the judgment-debtors will be put up to sale to the highest bid on the 18th November next, at 12 o'clock by the Nazir of the District Judge's Court, Rungpore, in the sale-room:—

One-half share of lot Kharda Muradpore, bearing towji No. 528, situated in station Molong, of which the Collectorate revenue is Rs. 2,532-15-5-2*g*.

D. L. SHOME, Offg. Sub-Judge.

Rungpore Sub-Judge's Court, the 8th October 1890.
(650—1)

Notice.

SUIT No. 859 OF 1890—TITLE.

Mohesh Chunder Shadhakhan, plaintiff, *versus* Jakir Mollah and others, defendants.

NOTICE is hereby given that the abovementioned plaintiff has filed a plaint in the Sealdah Additional Munsif's Court to recover possession of a plot of land, about 3 cottahs in area, situated in Chitpur, thana Chitpur, district 24-Pergunnahs, on the allegation that the defendants or neighbouring Mahomedans have no right to use it as their place of worship, and asks the Court to establish his title therein and put him in occupation of it. All the Mahomedans in the neighbourhood interested in the above may, if they like, appear and defend the case.

BHAGAVATI CHARAN MITRA, Offg. Addl. Munsif,
(639—2) Sealdah.

Notice

IS hereby given for general information that a building with its compound measuring 1¼ bighas, situated in mouzah Kourdah, pergunnah Bihia, zillah Shahabad, at present in the occupation of the East Indian Railway Company, but no longer required for their use, the boundaries of which are given below, will be sold by public auction on the 18th November to the highest bidder. Twenty-five per cent of the highest bid will have to be paid on the fall of the hammer.

The sale will be held in the Court of the Collector of Shahabad.

North.—Railway line.
South.—Public road.
East.—Fallow land used as thrashing floor by cultivators. It belongs to Babu Baij Nath Sahai, the landlord of the village Kourdah.
West.—Fields of Sankar Rai and Mandil Rai.

J. H. BERNARD, Offg. Collector.
Shahabad Collectorate, Arrah, the 11th October 1890.

Notice.

THE Maldah District Board, under section 46, Act III (B C) of 1885, have fixed the maximum rate of one-half anna on each rupee for the levy of the road cess in the Maldah district during the ensuing cess year 1891-92.

C. A. SAMUELLS, Chairman, District Board, Maldah.
Maldah, the 10th October 1890.

NOTICE is hereby given to the friends of the deceased named below for expression of their willingness to undertake the cost noted against the names of the deceased for the repair of their tombs—

Serial No.	PARTICULARS.	Cost.
	Pubna.	Rs. A. P.
1	Tomb of E. S. Mosely ...	5 0 0
2	Do. of T. Parker	6 0 0
3	Do. of Elizabeth Met ...	4 0 0
4	Do. of F. K. D. Reily ...	5 0 0
5	Do of David Simson ...	5 0 0
6	Do (no inscription) ...	8 0 0
7	Do. of J. Rayneau ...	5 0 0
8	Do. (no inscription) ...	5 0 0
	Total ...	43 0 0

G. K. DEB, Offg. Magistrate.

Notice.

WANTED a Head Clerk for the Office of the District Judge of Gya on a salary of Rs. 60 per mensem rising to Rs. 80 by biennial increments. Must have a good knowledge of English, write a good hand, and have experience of office work. Preference given to a native of Behar. Apply with full particulars as to age, acquirements and experience, enclosing copies of testimonials, up to the 15th November.

J. F. STEVENS, District Judge.
Gya Judge's Office, the 24th September 1890.

Wanted

FROM 1st November 1890, for one year, a competent Amin on a salary of Rs. 25 per month for the survey of the lands to be acquired for the Dooars Railway in the Jalpaiguri district.

The Amin must be a man possessing full and competent knowledge of survey with (1) prismatic and Bengali compasses and chain, and (2) plane table. He must also be able to plot and calculate areas (both in bighas and acres) neatly and correctly, and to prepare the necessary papers.

Applications will be received by the undersigned up to 15th October 1890.

H. BOILEAU, *Lieut.-Col.*,
Deputy Commissioner, Jalpaiguri.
The 22nd September 1890.

Notice.

WANTED a District Engineer for the District Board of Beerbhoom for six months; salary Rs. 125 per mensem.

Travelling allowance Rs. 3 per diem, or annas 4 per mile.

Candidates must possess qualifications as prescribed by Government in the *Calcutta Gazette* of 16th March 1887, Part I. B, page 79.

Applications, accompanied by testimonials, medical and age certificate, must be sent in by the 17th October 1890.

T. GRANT, Chairman, Dist. Board, Beerbhoom.

(620—6)

In the Court of Babu Sarada Prasad Chatterji, Rai Bahadur, Subordinate Judge, First Court, Sarun, at Chupra.

EXECUTION CASE No. 131 OF 1890.

Babu Moti Chand and others, decree-holders, *versus* Babu Fatteh Bahadur Singh, judgment-debtor.

TO be sold in the above case by the Nazir of the District Judge's Court of Sarun, at 12 o'clock noon, on 17th November 1890, for realization of judgment-debt, Rs. 14,655-13-2 only, the right, title and interest of the judgment-debtor in the following properties:—

1. Sixteen annas mouzah Narkotia, tuppa Bahas, pergunnah Majhowa, appertaining to mehal Bhopatpore, No. 178 towji, thana Adapore, registry office Motihari; sudder jumma of mehal Rs. 9,736-0-10 only; jumma kham Rs. 1,175; approximate value is Rs. 6,000.

2. Sixteen annas tola Jomoonbhor, appertaining to mouzah Narkotia and mehal Bhopatpore, pergunnah Majhowa, No 178 towji, thana Adapore, registry office Motihari; jumma kham Rs. 1,309-14; sudder jumma Rs. 9,236-0-10; approximate value is Rs. 1,000.

3. Sixteen annas tola Backunthwa, appertaining to ditto towji ditto, thana and registry ditto; jumma kham Rs. 938-3, sudder jumma ditto; approximate value is Rs. 500.

4. Sixteen annas tola Bereah, appertaining to ditto towji No. ditto, thana and registry ditto; jumma kham Rs. 451-3; sudder jumma ditto; approximate value is Rs 500.

5. Sixteen annas tola Belwa, appertaining to mehal ditto, towji ditto, thana and registry ditto; jumma kham Rs. 451-3; sudder jumma ditto; approximate value is Rs. 500.

6. Sixteen annas tola Belderwa, appertaining to ditto Narkotia, pergunnah Majhowa, mehal Bhopatpore, registry and munsifi Motihari; jumma kham Rs 1,017-2-3; sudder jumma ditto; towji No. ditto; approximate value is Rs. 200.

7. Sixteen annas tola Bariarpore, appertaining to Narkotia, mehal Bhopatpore, pergunnah Majhowa, thana Adapore, registry Motihari; jumma kham Rs. 682-10-3; sudder jumma ditto; towji No. ditto; approximate value Rs. 200.

8. Sixteen annas tola Serisea, appertaining to Narkotia, mehal Bhopatpore, pergunnah Majhowa, No. towji ditto; thana and registry ditto; jumma kham Rs 1,718-4; approximate value is Rs. 200; sudder jumma ditto.

9. Sixteen annas tola Adra, appertaining to Narkotia, pergunnah Majhowa, mehal Bhopatpore, No. towji, thana and registry and sudder jumma ditto; jumma kham Rs. 209-9-9; approximate value is Rs. 200.

10. Sixteen annas tola Araya, appertaining to Narkotia, mehal Bhopatpore, pergunnah Majhowa, No. towji, thana, registry and sudder jumma ditto; jumma kham Rs. 1,227-7-3; approximate value Rs 200.

11. Sixteen annas tola Inderwa appertaining to Narkotia, mehal Bhopatpore, pergunnah Majhowa, No. towji, thana, registry and sudder jumma ditto; jumma kham Rs. 791-7-3; approximate value is Rs. 200.

12. Sixteen annas tola Bhowdari, appertaining to Narkotia, mehal Bhopatpore, pergunnah Majhowa, towji No, thana, registry and sudder jumma ditto; jumma kham Rs. 412-11; approximate value is Rs. 200.

(642—1) S. P. CHATTERJI, Subordinate Judge.

Singbhoom Gold Reefs, Limited, in Liquidation.

THE holders of Share Warrants in the above Company, now in course of liquidation, are requested to present the same to the undersigned for exchange into shares in the Bengal Gold and Silver Mining Company, Limited.

Notice is hereby given that a General Meeting of the above Company in liquidation will be held at the Registered Office of the Company, No. 7, Church Lane, on Monday, the 10th November 1890, at 5 o'clock P.M., when accounts showing the manner in which the winding up has been conducted, and the property of the Company disposed of, will be laid before the Meeting, and any other necessary business will be transacted.

V. L. REES, Liquidator.

Calcutta, 7th October 1890. (626—1)

Manbhoom Gold Syndicate, Limited, in Liquidation.

THE holders of Share Warrants in the above Company, now in course of liquidation, are requested to present the same to the undersigned for exchange into shares in the Bengal Gold and Silver Mining Company, Limited.

Notice is hereby given that a General Meeting of the above Company in liquidation will be held at the Registered Office of the Company, No. 7, Church Lane, on Monday, the 10th November 1890, at 5 o'clock P.M., when accounts showing the manner in which the winding up has been conducted, and the property of the Company disposed of, will be laid before the Meeting, and any other necessary business will be transacted.

V. L. REES, Liquidator.

Calcutta, 7th October 1890. (627—1)

Bengal Gold Syndicate, Limited, in Liquidation.

THE holders of Share Warrants in the above Company, now in course of liquidation, are requested to present the same to the undersigned for exchange into shares in the Bengal Gold and Silver Mining Company, Limited.

Notice is hereby given that a General Meeting of the above Company in liquidation will be held at the Registered Office of the Company, No. 7, Church Lane, on Monday, the 10th November 1890, at 5 o'clock P.M., when accounts showing the manner in which the winding up has been conducted, and the property of the Company disposed of, will be laid before the Meeting, and any other necessary business will be transacted.

V. L. REES, Liquidator.

Calcutta, 7th October 1890. (628—1)

Notice.

THE Stamp Department of the Calcutta Collectorate will, for the transaction of urgent business, remain open from 11 A.M. to 1 P.M. on the following days of the Doorga and Luckmi Poojah holidays:—

October 18th, Saturday.
" 24th, Friday.
" 25th, Saturday.
" 29th, Wednesday.

D. G. BONERJEA,
Collector of Stamp Revenue, Calcutta.

Notice.

MR. H. F. FRESHWATER has been appointed Officiating Cashier, and is authorized to sign for the Bank.

By order of the Directors,
W. WESTLAND, Offg. Secy. and Treasurer.
Bank of Bengal, Calcutta, 10th October 1890.

(635—1)

Notice of Sale.

IN THE COURT OF THE DISTRICT JUDGE OF BANKOORA.

SUIT FOR SALE UNDER THE TRANSFER OF PROPERTY ACT, No. 6 OF 1890.

Tara Chand Pal and others of Dhabani, Chowki Khatra, plaintiffs, *versus* Rani Nil Kumari Churamoni of Radhamadhav Kunjagar, Chowki Khatra, defendant.

TO be sold by the Nazir of the Court of the District Judge of Bankoora at 12 o'clock on the 22nd November 1890, corresponding with the 7th Aughahayan 1297 B.S., for the realization of Rs. 1,835-6-3, the declared debt due on the mortgage with further costs and interests, the following property on the usual conditions of sale :—

Number of lot.	Description of the property to be sold.	Government revenue assessed on the estate.	Details of encumbrances as furnished by the plaintiffs.
1	Estate pergunnah Raipur, bearing towji No. 995 of the Bankoora Collectorate, situated in Chowki Khatra, bounded on the east by pergunnahs Ramgar and Bagri; on the north by pergunnahs Simlapal and Bhalaidiha; on the south by Ramgar and Syamsundarpur; and on the west by pergunnahs Syamsundarpur and Ambikanagore.	Rs. A. P. 2,676 4 6	(1) The estate has been let out in *ijara* to Messrs. Gisborne and Company from the years 1282 to 1313 B.S. for a debt of Rs. 1,18,000, which is in course of liquidation by an annual deduction of Rs. 11,000 from the malikana. (2) The estate has been mortgaged to the above Company for a debt of Rs. 21,000, which debt is also being satisfied annually by deduction of Rs. 2,520 from the malikana. It has been mortgaged to Ananta Ram Rathi of Bankoora for a debt of Rs. 3,000 on the 11th Magh 1290. It has been mortgaged to Lakhi Kanta Sahu of Raipur Bazar for a debt of Rs. 917.

Further particulars may be known on enquiry in the Judge's Office and from Babu Umesh Chandra Palit, pleader for the plaintiffs.

Bankoora Judge's Office, the 11th October 1890. (654—1) B. C. SEAL, District Judge.

Oudh Forest Department.

BAHRAMGHAT DEPOT.

ON THE OUDH AND ROHILKHAND RAILWAY.

FROM this date the prices of sâl beams and scantlings supplied from this depôt will be as follows :—

BEAMS.—21 feet length, at Rs. 2-10 per cubic foot.
22 ,, ,, 2-12 ,,
23 ,, ,, 2-14 ,,
24 ,, ,, 3 ,,

Above the length given two annas per foot run will be charged. Any inches over the foot will be charged as a foot.

SCANTLINGS—From 12 to 20 feet, at Rs. 2-8 per c. ft.
Under 12 and over 7 ,, 2-4 ,,
Under 7 feet ,, 2 ,,

The above prices are for ordinary building purpose For *Planking Sleepers*, &c., special rates will be fixed by agreement.

The Department will still take orders for buildings all over at Rs. 2-4 per cubic foot, provided the scantlings are taken in fair proportion.

Second and Third Class Timber will be sold and price fixed by agreement.

Auction Sales will be held from time to time to clear off stock.

For further particulars apply to the Officer in charge By order of the Conservator of Forests, N. W. P. and Oudh, Oudh Circle.

KANHYA LAL,
Sub-Assistant Conservator of Forests,
Bahramghat Division.

Bahramghat, the 1st April 1886.

Government Cinchona Febrifuge.

THIS preparation is an efficient substitute for Quinine, and can be purchased by Government officers for public and charitable purposes, and by any one taking *twenty pounds* at a time, from the Superintendent, Botanic Garden, Calcutta, *for cash only*, at the following rates —per four ounce tin, *Rs.* 3 *ans.* 14; per eight ounce tin, *Rs.* 7 *ans.* 4; per pound tin, *Rs.* 14.—The general public can be supplied by the Superintendent, Botanic Garden, *for cash only*, at the undernoted rates—per four ounce tin, *Rs.* 4 *ans.* 14; per eight ounce tin, *Rs.* 9 *ans.* 4; per pound tin, *Rs.* 17. *ans.* 8 This medicine is also sold by the principal European and Native druggists in Calcutta. Postage four annas per 4 ounce tin, eight annas per 8 ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

Notice.

Lost, Stolen or Destroyed at Benares on the 11th August 1890.

THE following Government Promissory Note of the 4 per cent. loan, No. 104999 of 1842-43, for Rs. 1,000, purchased direct from the Bank of Bengal in the year 1881 by me (Koylash Chunder Banerjee). Payment of the above note and of interest thereupon has been stopped at the Loan Office, and application is about to be made to Government for the issue of a duplicate note.

KOYLASH CHUNDER BANERJEE, Govt. Pensioner.

Benares, the 16th September 1890. (541—3)

Lost.

WARRANT No. 192999, dated 9th September 1890, for Rs. 9-11-10, less income-tax, favouring Surendro Mohan Tagore, issued in satisfaction of 91 @ 95 half-year's interest on note No. $\frac{C151636}{C117573}$ of 4 per cent. loan of 1842-43 for Rs. 100. Payment of the Warrant has been stopped at the Bank of Bengal, and application is about to be made for the issue of a duplicate in favour of the proprietor, Surendro Mohan Tagore.

SURENDRO MOHAN TAGORE, No. 65, Pathuriaghata Rajbati, Calcutta. (594—3)

Notice.

NOTICE is hereby given to the public that the Bengal Tarpaulin Manufacturing Company, Limited, now in the course of formation, is not for the purpose of acquiring the long-established business of the old and well known firm of the undersigned F. Harley and Company, but for acquiring the business lately commenced by Mr. J. H. R. Harley of No. 7, Swallow Lane.

F. HARLEY & Co.

10, Lall Bazar Street, Calcutta. (584—3)

MR. JAMES BENNET FERRY has been admitted as a Partner in our Firm from this date.

ULLMANN HIRSCHHORN & Co.

1st October 1890. (620—3)

HARA Prasad Chattopadhyay, M. A., B. L., intends to apply for enrolment as a Vakeel of the High Court. (540—4)

Abstract Statement of the Audited Accounts of the Hindu Family Annuity Fund for the Quarter ended 31st December 1889.

Receipts.	Quarter ended 31st December 1889.	Disbursements.	Quarter ended 31st December 1889.
	Rs. A. P.		Rs. A. P.
General subscription	7,400 15 3	Annuity	1,729 15 9
Interest	6,100 0 0	Establishment	274 0 0
Miscellaneous receipts	1 9 0	Valuation of assets and liabilities ...	730 0 9
Government of India	2,840 0 0	Government of India for deposit ..	13,590 8 9
Entrance fees	27 0 0	Deposits	99 3 6
Deposits	111 13 9	Miscellaneous charges	166 10 0
Opening cash balance	323 5 0	Closing cash balance	214 4 3
Total Rupees ...	16,804 11 0	Total Rupees ...	16,804 11 0

Published by order of the Directors agreeably to Rule 89.

Calcutta, the 14th October 1890. GOPAL CHANDRA GUPTA, BROJONATH DUTT, } Auditors. PRAN KISSEN BOSE, Secretary. (665—1).

Manuel Coria, deceased.

STATUTORY NOTICE TO CREDITORS.

PURSUANT to the Trustees' and Mortgagees' Powers' Act, 1866, being Act XXVIII of 1866 of the Governor-General of India in Council, and to section 320 of the Indian Succession Act, 1865, notice is hereby given that all creditors and other persons having any claims or demands upon or against the estate of Manuel Coria, late of No. 10, Mahomed Crescent's Second Lane in Calcutta, Stevedore, who died at Calcutta aforesaid on or about the 30th day of April 1889, and Probate of whose Will (dated the 3rd day of April 1889) was granted to Henry Michael Coria, now of No. 21, Kenderdine's Lane in Calcutta aforesaid, and Anthony Augustus Mascurine of No. 56, Bentinck Street, also in Calcutta aforesaid, the Executors named in such Will by the High Court of Judicature at Fort William in Bengal in its Testamentary and Intestate Jurisdiction on the 28th day of May 1889, are hereby required to send in writing their names, addresses, and descriptions, the full particulars of their claims or demands, and the nature of the securities (if any) held by them to the said Anthony Augustus Mascurine and Henry Michael Coria at No. 56, Bentinck Street aforesaid, on or before the 1st December 1890, and notice is hereby also given that at the expiration of the lastmentioned day, the said Executors will be at liberty to distribute the assets of the said Manuel Coria, deceased, or any part thereof, amongst the parties entitled thereto, having regard to the claims of which the said Executors have then had notice, and that the said Executors will not be liable for the assets or any part thereof so distributed to any person of whose claim the said Executors had not notice at the time of such distribution. Dated this 1st day of October 1890.

HARRISS & SIMMONS, Attorneys for the Executors.

(615—3)

Monacherra Tea Company, "Limited."

MINUTE of an Extraordinary General Meeting of Shareholders, held at the Registered Office of the Company, No. 4, Clive Row, at noon, on Saturday, the 11th October 1890.

PRESENT:

Messrs. G. C. Hodgson; H. P. Campbell as attorney for D. Landale; Hari Charan Baral; S. N. Smellie; W. O. Bell-Irving; C. L. Johnstone; Sir Alexander Wilson, C. H. Hamilton, George McLeod, J. Steuart, and D. Jardine Paterson, by their attorney W. O. Bell-Irving; J. A. Crawford, T. H. Cowie, Gokoolnath Chatterjee, Robert M. King, John J. Watson, E. Weatherdon, by their proxy C. L. Johnstone; Alan Cadell, J. A. Hickson, Babu Kedar Nath Roy, Babu Poorno Chunder Shaha, by their proxy C. L. Johnstone.

S. N. SMELLIE, Esq., *in the Chair.*

The advertisement calling the Meeting was read, and the following resolutions were proposed:—

Proposed by Babu Hari Charan Baral—

Seconded by Mr. D. Landale, by his attorney, H. P. Campbell—

That the following special resolution passed at the Extraordinary General Meeting held on 17th September last, be and the same is hereby confirmed—

1st.—That the Company be wound up voluntarily under the provisions of the Indian Companies Act, 1882.

Carried.

Proposed by Mr. D. Landale, by his attorney, H. P. Campbell—

Seconded by Mr. W. O. Bell-Irving—

2nd.—That Mr. A. S. Lovelock be appointed Liquidator at a remuneration of rupees five hundred.

Carried.

Proposed by Mr. S. N. Smellie—

Seconded by Mr. G. C. Hodgson—

3rd.—That the said Liquidator shall have power, in consultation with the Managing Agents of the Company, to do such of the several acts and things specified in sections 144, 177 and 204 of the Indian Companies Act, 1882, as shall be found necessary for winding up the affairs of the Company, and distributing its assets.

Carried.

(666—1) S. N. SMELLIE, Chairman.

INSOLVENT NOTICES.

In the Court for the Relief of Insolvent Debtors at Calcutta.

In the matter of NUNDO LALL DEY AND MANICK LALL DEY, insolvents.

On Monday, the 8th day of September last, it was ordered that the first Court day in November 1891 be appointed for the further hearing of this matter, and that, unless cause be shown to the contrary on that day, the said insolvents be discharged personally as well as to their after-acquired property from all liabilities for debts, claims, and demands of and against the said insolvents at the time of the filing of their petition for relief.

Insolvents in person. (624—2)

Chief Clerk's Office, the 7th day of October 1890.

In the matter of SHAIK SHEERAZUDDEEN, an insolvent.

On Saturday, the 12th day of November 1887, it was ordered that the petition of the said insolvent seeking for relief under the Act XI Vic., Chap. XXI, be dismissed.

Pramathanatha Basu, Attorney. (665—1)

In the matter of SHAIK ALLOO SIRDAR, an insolvent.

On Saturday, the 4th day of October instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 29th day of November next, and that the said insolvent do then attend to be examined before the said Court.

Insolvent in person. (656—2)

In the matter of SHAIK GOLAM AHMED, an insolvent.

On Saturday, the 4th day of October instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 29th day of November next, and that the said insolvent do then attend to be examined before the said Court.

Insolvent in person. (657—2)

In the matter of NUNDORAM, an insolvent.

On Friday, the 3rd day of October instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 29th day of November next, and that the said insolvent do then attend to be examined before the said Court.

M. Camell, Attorney. (658—2)

In the matter of KHETTER MOHUN MOOKERJEE, an insolvent.

On Saturday, the 4th day of October instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 6th day of December next, and that the said insolvent do then attend to be examined before the said Court.

N. C. Roy, Attorney. (659—2)

In the matter of TINCOURY DOSS, an insolvent.

On Saturday, the 4th day of October instant, it was ordered that Saturday, the 6th day of December next, be appointed for the further hearing of this matter, and that, unless cause be shewn to the contrary on that day, the said insolvent be discharged personally as well as to his after-acquired property from all liabilities for debts, claims and demands of and against the said insolvent at the time of the filing of his petition for relief.

K. N. Mitter, Attorney. (660—2)

In the matter of EDWIN AUGUSTUS D'SILVA, an insolvent.

On Saturday, the 4th day of October instant, it was ordered that Saturday, the 6th day of December next, be appointed for the further hearing of this matter, and that, unless cause be shewn to the contrary on that day, the said insolvent be discharged personally as well as to his after-acquired property from all liabilities for debts, claims and demands of and against the said insolvent at the time of the filing of his petition for relief

C. F. Pittar, Attorney. (661—2)

In the matter of SHAIK GOLAM AHMED, of No. 33, Kussie Tollah Lane, in the town of Calcutta, a professional butcher, who closed his trade at the end of March 1890; subsequently he took up an appointment under Jhummun Kussie and others on a daily wage, and which he now holds, an insolvent.

Notice that the petition of the said insolvent, seeking the benefit of the Act XI Vic., Chapter XXI, was filed in the Office of the Chief Clerk on Saturday, the 4th day of October instant, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

Insolvent in person. (662—1)

In the matter of SHAIK ALLOO SIRDAR, of No. 33, Kussie Tollah Lane, in the town of Calcutta, a professional butcher, who closed his trade about two years ago, since doing no work whatever, an insolvent.

Notice that the petition of the said insolvent, seeking the benefit of the Act XI Vic., Chapter XXI, was filed in the Office of the Chief Clerk on Saturday, the 4th day of October instant, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

Insolvent in person. (663—1)

In the matter of KHETTER MOHUN MOOKERJEE, formerly of Tendool, in the district of Burdwan, but at present residing at Sankaritollah, in the town of Calcutta, a Clerk in the Office of the Examiner of Commissariat Accounts, Western Circle, an insolvent.

Notice that the petition of the said insolvent, seeking the benefit of the Act XI Vic., Chapter XXI, was filed in the Office of the Chief Clerk on Saturday, the 4th day of October instant, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

N. C. Roy, Attorney. (664—1)

Chief Clerk's Office, the 13th day of October 1890.

In the Court of the District Judge of Pubna and Bogra.

In the matter of the petition of KALAM KHAN.

KALAM KHAN, of Raghobpur, police-station and district Pubna, was declared an insolvent under section 351, Civil Procedure Code, on the 7th instant, and discharged.

(641—1) J. F. BRADBURY, District Judge.

NOTICE.

In the Court of the District Judge of Murshedabad.

CASE No. 2 OF 1890—INSOLVENCY.

Gokul Chandra Chattopadhaya, judgment-debtor, petitioner.

IN the above case the petitioner was, by an order of this Court, dated the 12th September 1890, declared to be an insolvent under section 351 of the Civil Procedure Code, and the Nazir of the Munsif's Court at Kandi was appointed Receiver of his property.

W. H. PAGE, District Judge.

Murshedabad District Judge's Office, the 1st October 1890. (613—1)

NOTICE is hereby given that Srinath Chandra Samanta, Kailash Chandra Samanta, and Baikanta Nath Samanta, son of Raghu Nath Samanta, of Sribara, pergunnah Mandalghât, district Midnapore, have been declared insolvents by this Court's order of the 10th October 1890, and the Nazir of this Court appointed Receiver of their property.

J. PRATT, District Judge.

Midnapore, the 11th October 1890. (651—1)

POSTAL NOTICES.

Mails for	Date of closing at Calcutta.	Route by which despatched.
	1890.	
Egypt, Europe, America, Cape Colonies through United Kingdom	15th Oct. ...	Per P. & O. steamer from Bombay.
Ditto ditto ditto ...	22nd ,, ...	Ditto.
Ditto (book-post and pattern packets).	21st ,, ...	Ditto.
Mauritius, Mayotto, Nossi Be and Réunion (Supplementary)	15th ,, ...	Ditto.
Zanzibar, Mozambique, Delagoa Bay, Natal and Cape Colonies (Supplementary)	15th ,, ...	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands, China and Japan.	20th ,, ...	Ditto.
Australia, New Zealand, and Tasmania.	20th ,, ...	Ditto.
Colombo	22nd ,, ...	Per P. & O. steamer *Bengal*.
Straits, China and Japan ...	24th ,, ...	Per str. *Japan*.
Rangoon and Moulmein ...	17th ,, ...	Ditto *Nerbudda*.
Ditto ditto ...	21st ,, ...	Ditto *Pahlana*.
Akyab, Kyaukpyu, Sandoway and Rangoon.	15th ,, ...	Ditto *Coconada*.
Ditto ditto ...	22nd ,, ...	Ditto *Pachumba*.

N.B.—The letter-box for inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee at 7 P.M. precisely, after which hour inland letters and papers fully prepaid and bearing an extra postage stamp of half-anna will be received up to 7-30 P.M.

On the day of despatch of the Mail for Europe, the letter-box for foreign articles will be cleared for the last time for articles without the late-fee at 7-30 P.M., and late letters and papers will be received up to 8 P.M. On other days the letter-box for foreign articles will be cleared for the last time for articles without the late fee at 7 P.M., and foreign letters and papers fully prepaid, bearing an extra stamp of four annas, will be received up to 7-30 P.M. for despatch by any Foreign Mails despatched the same night.

G. E. WALKER, Offg. Presidency Postmaster.

General Post Office, the 14th October 1890.

Unclaimed Letters held in the Calcutta General Post Office on 14th October 1890.

Agent, Burma Oil Company, Limited.
Agent for Wilcox and Gibbs' Machines.
Archer & Co.
Balestriris, James E.
Brockmann and David.
Central Jute Mills Company, Limited.
Clark & Co.
DeFerrier, LeBaron, Manager, Bengal Tarpaulin Manufacturing Company.
Doray, J. J.
Hurtz, Herman.
Pichler, Moritz, Secretary, Fine Arts' Society.
Pity, R. K.
Spencer & Co., Book-sellers and publishers.

Letters marked Care of "Post Office."

Abramovitz, H.
Andrews, S. J.
Bally, Albert.
Bambridge, G. H.
Beahon, Henrich.
Beardsmore, J. C.
Bird, Charles A.
Brown, G. A.
Campion, F. W.
Cock, Mrs. Sarah.
Cumine, G. L.
Denholm, James.
Ehimsohu, T.
Freedman, J. J.
Galbraith, J. R.
Geary, C.
Giravegna, Bernardo.
Good, W. M.
Gubbay, J. S.
Hammoud, Revd. B.
Hanley, Mrs. W.
Hewitt, F. C.
Hickman, W. C.
Hough, A.
Humphrys, S. H.
Irving, J. D.
Jackson, G. M.
Keightley, B.
Kirkman, Dr.
Lacey, A. A.
Lees, W. H.
Legres, G.
Lindgred, John.
Maughey, Thomas.
Martin, Chas.
Martin, H.
McDermott, Mrs. A.
Monro, Mrs.
Moody, C. J.
Morgan, Col.
Mouthaan, M.
Murray, A. H. Hallom.
Nicktertein, F.
Olsen, Johan.
Parker, G. F.
Paulin, William.
Pietso, R.
Player, F.
Pootskalo, G.
Port, Kintzing.
Purcell, Mrs.
Pullen, C. V.
Quicke, John M.
Rebeiro, Miss A. G.
Robart, P.
Roberts, C.
Rodnor, W. H.
Rollings, John.
Ross, A. M.
Rowbotham, H. M.
Senior, Lewis.
Shaw, Mrs.
Sibthorpe, Lieutenant.
Simpson, H. B.
Sterndall, Miss H.
Stevenson, W.
Thompson, J.
Tucker, Thomas.
Twinning, T. V.
Vincent, Joseph.
Weissmuller, E.
Williams, H.
Wilson, G. F.

Registered Letters.

Bally, Albert.
Braidwood, L. D.
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Report showing the least depths of water for the week ending Friday, the 3rd October 1890.

Name of river.	Reach of river.	Least depth of water soundings.	Remarks.
		Ft. In.	
Bhagirati.	Entrance from Ganges ...	19 0	Lower Jatoke at head, 5-6.
	Thence to Nurpur	13 0	Hogelabatti.
	From Nurpur to Jungipur ...	22 0	Arijpore.
	,, Jungipur to Berhampur	20 0	Amonigunge.
	,, Berhampur to Cutwa ...	17 0	Mojhumpore.
	,, Cutwa to Nuddea ...	18 9	Koksealli.
Bhyrub-Jelinghi.	Entrance from Ganges ...	21 0	
	Thence to Akriganj	25 0	
	Akriganj to junction of the Bhyrub and Jelinghi ...	23 0	Junction.
	Thence to Patkabari	22 0	Lalnagore.
	Patkabari to Nuddea	22 6	Boerhanda.
Matabanga.	Entrance from Ganges ...	17 6	
	Thence to Chnypara ...	7 6	Ramkistopore.
	From Chnypara to Shikarpur	23 3	Megna.
	,, Shikarpur to Boalia ...	23 3	Malepara.
	,, Boalia to Chuadanga ...	24 3	Alukdea.
	,, Chuadanga to Kissenganj and Hanskhali...	16 0	Shampore.

Gauge Readings.

	Locality.	Date.	Hour.	Height above zero.	Height above mean sea level.	Remarks.
			A.M.	Feet.	Feet.	
Ganges ...	Sahebganj ...	5-10-90	6	18·16	86·16	
	Rampur Boalia	4-10-90	12	21·25	63·25	
	Entrance of Bhagirati ...	4-10-90	7	27·70	75·01	
	Entrance of Bhyrub-Jelinghi ...	4-10-90	...	24·66	63·02	
	Entrance of Matabanga ...	4-10-90	...	24·02	...	
Bhagirati	Berhampur ...	6-10-90	12	23·75	57·54	
Jelinghi ...	Kishnaghur ...	3-10-90	...	24·92	33·81	
	Surupganj ...	4-10-90	6	26·08	30·38	
Matabanga	Hanskhali ...	3-10-90	...	23·58	34·43	

C. E. LIVESAY, C.E.,
Exe. Engr., Nuddea Rivers Division.
Berhampore, the 6th October 1890.

Nuddea Rivers.

Report showing the least depths of water for the week ending Friday, the 10th October 1890.

Name of river.	Reach of river.	Least depth of water soundings.	Remarks.
		Ft. In.	
Bhagirati.	Entrance from Ganges ...	13 6	Lower intake at head 3-0.
	Thence to Nurpur	10 6	Ghoneesampore.
	From Nurpur to Jungipur ...	14 0	Nurpore.
	,, Jungipur to Berhampur	14 0	Rajarampore.
	,, Berhampur to Cutwa ...	8 0	Moghumpore.
	,, Cutwa to Nuddea ...	15 9	Khosalpore.
Bhyrub-Jelinghi.	Entrance from Ganges ...	20 0	
	Thence to Akriganj	21 0	
	Akriganj to junction of the Bhyrub and Jelinghi ...	18 0	Junction.
	Thence to Patkabari	18 0	Lalungore.
	Patkabari to Nuddea	20 0	Goghatta.
Matabanga.	Entrance from Ganges ...	9 9	
	Thence to Chnypara	2 9	Ramkistopore.
	From Chnypara to Shikarpur	18 0	Pragpore.
	,, Shikarpur to Boalia ...	18 0	Shampore.
	,, Boalia to Chuadanga ...	20 0	Mohespore.
	,, Chuadanga to Kissenganj and Hanskhali ...	15 0	Rahiahona.

Gauge Readings.

	Locality.	Date.	Hour.	Height above zero.	Height above mean sea level.	REMARKS.
			A. M.	Feet.	Feet.	
Ganges.	Sahebganj ...	13-10-90	6	13·66	81·66	
	Rampore Boalia	11-10-90	12	16·42	58·42	
	Entrance of Bhagirati ...	11-10-90	7	21·90	67·21	
	Entrance of Bhyrub-Jelinghi ...	11-10-90	...	19·66	58·02	
	Entrance of Matabanga ...	10-10-90	...	16·16	.....	
Bhagirati...	Berhampur ...	13-10-90	12	18·16	51·95	
Jelinghi ...	Kishnaghur ...	10-10-90	...	22·50	31·39	
	Saroopgunge ...	11-10-90	6	22·58	26·88	
Matabanga	Hanskhali ...	10-10-90	...	21·92	32 77	

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IN modification of the Notice, dated the 7th November 1882, published in Part II, page 1686 of the *Calcutta Gazette*, the following notice is published for information :-

Notice is hereby given, that the terms for the purchase of publications from, and for all work done in, the Bengal Secretariat Press for other than Government offices, or offices under the control of Government Officers, are strictly cash.

In future no publication will be supplied, of advertisement notice, &c., inserted in either or the Gazettes, except for the offices mentioned above unless the cost thereof has been remitted to the Accountant, Bengal Secretariat. In the case of insolvency notices, cash must be sent with such notices when forwarded by Mofussil courts or offices, and for those forwarded by the Official Assignee, cash must be paid on presentation of memorandum of cost by the Accountant and Treasurer, Bengal Secretariat.

Remittances in postage stamps should be accompanied by an addition of one anna in the rupee on account of discount.

R. H. WILSON,
Offg. Secy. to the Govt. of Bengal.
The 24th February 1886.

NOTE.—Rate for advertisements in the *Calcutta Gazette*:—

	Rs.
Full page, per issue	20
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Notice.

The 29th March 1886.—The subscription to, and postage for, the *Calcutta Gazette* will henceforth be at the following rates, payable in advance :—

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NOTICE.

ESTATE LIEUTENANT A. J STUART.

IN pursuance of section 42 of Act XXVIII of 1866, notice is hereby given that all persons having claims against the estate of Alexander James Stuart, late a Lieutenant, 1st Battalion, the Buffs (East Kent Regiment), who died at Dum-Dum in Bengal on the 20th day of November 1889, should send in their claims to the undersigned on or before the 31st day of March 1891, after which date no claims will be admitted, and the debts according to the amount of the assets will be paid.

J. N. STUART, Administrator in India,
103, Clive Street, 2nd June 1890. (208—5)

The Calcutta Gazette.

PUBLISHED BY AUTHORITY.

WEDNESDAY, OCTOBER 15, 1890.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART VI.

Bills introduced into the Council of the Governor General for making Laws and Regulations, or published under Rule 22.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

The following Bill was introduced into the Council of the Governor General of India for the purpose of making Laws and Regulations on the 2nd October 1890

NO. 17 OF 1890.

A Bill to amend the Code of Criminal Procedure, 1882.

WHEREAS it is expedient to amend the Code of Criminal Procedure, 1882; It is hereby enacted as follows.

of 1882.

Repeal of section 250, Act X, 1882.

1. Section 250 of the said Code is hereby repealed.

Enactment of new section in place of repealed section 250, Act X, 1882.

2. To the said Code the following shall be added, namely:

"360. (1) If, in any case instituted by complaint or upon information, a person is accused before any Magistrate of any of the offences specified or referred to in clauses (*a*) to (*k*) of section 260, and the Magistrate discharges or acquits the accused and is satisfied that the accusation against him was frivolous or vexatious, the Magistrate may, in his discretion, by his order of discharge or acquittal, direct the person upon whose complaint or information the accusation was made to pay to the accused, or to each of the accused where there are more than one, such compensation, not exceeding fifty rupees, as the Magistrate thinks fit

Frivolous or vexatious complaints.

Provided that, before making any such direction, the Magistrate shall—

(*a*) call upon the complainant or informant to show cause why the compensation which ought, in the opinion of the Magistrate, to be awarded should not be directed to be paid,

(*b*) record any objection which the complainant or informant may urge against the making of the direction, and,

(*c*) if the Magistrate directs any compensation to be paid, state in writing, in his order of discharge or acquittal, his reasons for awarding the compensation.

(2) Compensation of which a Magistrate has ordered payment under sub-section (1) shall be recoverable as if it were a fine:

Provided that, if it cannot be recovered, the imprisonment to be awarded shall be simple, and for such term, not exceeding thirty days, as the Magistrate directs.

(3) A complainant or informant who has been ordered under sub-section (1) by a Magistrate of the second or third class to pay compensation to an accused person may appeal from the order, in so far as the order relates to the payment of the compensation, as if such complainant or informant had been convicted on a trial held by such Magistrate.

(4) Where an order for payment of compensation to an accused person is made in a case which is subject to appeal under sub-section (3), the compensation shall not be paid to him before the period allowed for the presentation of the appeal has elapsed, or, if an appeal is presented, before the appeal has been decided.

(5) At the time of awarding compensation in any subsequent civil suit relating to the same matter, the Court shall take into account any compensation paid or recovered under this section."

Repeal of part of section 552, Act X, 1882.

3. The words "or complained against" in the second paragraph of section 552 of the said Code are hereby repealed.

STATEMENT OF OBJECTS AND REASONS.

THE principal object of this Bill is to apply provisions similar to those in section 250 of the Code of Criminal Procedure, 1882, to certain cases instituted otherwise than by complaint. It is proposed by the Bill, in accordance with a suggestion originally made by the Hon'ble Judges of the High Court of Judicature for the North-Western Provinces, to authorise any Magistrate, in any case in which a person accused before him of any offence triable summarily under Chapter XXII of the Code is discharged or acquitted, to direct the payment by the accuser to the accused of compensation not exceeding fifty rupees, if the Magistrate is satisfied that the accusation was frivolous or vexatious. Before directing the payment the Magistrate is to hear and record anything which the accuser may have to say against the direction being made; and, if the direction is made by a Magistrate of the second or third class, an appeal is to lie therefrom to the District Magistrate or such competent subordinate Magistrate of the first class as is referred to in section 407 of the Code.

The 1st October, 1890.

ANDREW R. SCOBLE.

S. HARVEY JAMES,
Secretary to the Government of India.

APPENDIX TO

The Calcutta Gazette.

WEDNESDAY, OCTOBER 15, 1890.

GOVERNMENT OF BENGAL,—MARINE DEPARTMENT.

[First Publication.]

NOTIFICATION No. 265Marine.

The 13th October 1890.—Under the powers conferred upon him by section 29 of Act VI of 1884 (as amended by section 11 of Act III of 1890), and with the previous sanction of the Governor-General in Council, the Lieutenant-Governor is pleased to make the following rules to regulate the granting of certificates of service to masters, engineers, and engine-drivers of inland steam-vessels.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

1. A certificate of service will be granted to any person who has served as a master, or as an engineer, or as an engine-driver of an inland steam-vessel before the first day of April 1890, and who, in the opinion of the Local Government, is qualified for the duties which such certificate will entitle him to perform.

2. Applications for certificates of service must be made upon the appropriate form [Certificate of Service 1], and must be submitted to the Port Officer of Calcutta, together with the applicants' testimonials and any other evidence which they may have to offer in respect of their qualifications.

3. A fee according to the following scale shall be paid for each certificate of service:—

	Rs.
First class master	10
Second ditto	5
Engineer	10
Engine-driver	5

4. Certificates of service shall be made and issued in the forms hereunto annexed.

5. Every certificate of service shall be made in duplicate, and one copy shall be delivered to the person entitled to the certificate, and the other shall be kept and recorded by the Port Officer of Calcutta.

Form A.

Government of Bengal.

By the Honourable the Lieutenant-Governor of Bengal.

Certificate of Service

AS

FIRST CLASS MASTER OF AN INLAND STEAM-VESSEL UNDER ACT VI OF 1884.

To _____

Whereas *it has been proved to the satisfaction of the Local Government that you have served as Master of an Inland Steam-Vessel before the first day of April* 1890, *and that you are qualified to fulfil the duties of First-class Master of an Inland Steam-Vessel, I do hereby grant you this CERTIFICATE OF SERVICE as such First-class Master.*

By order of the Government of Bengal,

Given under my Hand and Seal.

Under-Secy. to the Govt. of Bengal.

This _____ *day of* _____ 18____.

Endorsement on Form A.

No. of Certificate [redacted]

Address of Owner _____

Date and Place of Birth _____

Signature _____

Any Master who fails to deliver up a Certificate which has been cancelled or suspended is liable to a penalty not exceeding Rs. 500.

N. B.—Any person other than the owner thereof becoming possessed of this Certificate is required to transmit it forthwith to the Government of Bengal.

Issued at Calcutta on the _____ *day of* _____ 18 ____.

Registered,

Port Officer of Calcutta.

Form B.

By the Honourable the Lieutenant-Governor of Bengal.

Government of Bengal

Certificate of Service

AS

SECOND CLASS MASTER OF AN INLAND STEAM-VESSEL UNDER ACT VI OF 1884.

To _____

Whereas *it has been proved to the satisfaction of the Local Government that you have served as Master of an Inland Steam-Vessel before the first day of April* 1890, *and that you are qualified to fulfil the duties of Second-class Master of an Inland Steam-Vessel, I do hereby grant you this CERTIFICATE OF SERVICE as such Second-class Master.*

Given under my Hand and Seal.

By order of the Government of Bengal,

Under-Secy. to the Govt. of Bengal.

This _____ *day of* _____ 18 ____

Endorsement on Form B.

No. of Certificate _____

Bearer _____ *son of* _____ *by caste* _____

Date and Place of Birth showing Village, Thana, and District* _____

Residence showing Village, Thana, and District _____

Height _____

Personal description, stating particularly any permanent marks or scars _____

Signature _____

Any Master who fails to deliver up a Certificate which has been cancelled or suspended is liable to a penalty not exceeding Rs. 500.

N. B.—Any person other than the owner thereof becoming possessed of this Certificate is required to transmit it forthwith to the Government of Bengal.

Issued at Calcutta on the _____ *day of* _____ 18 ____.

Registered,

Port Officer of Calcutta.

* If not known exactly must be stated on the best information or evidence available.

Form C.

Government of Bengal.

By the Honourable the Lieutenant-Governor of Bengal.

Certificate of Service

AS

ENGINEER OF AN INLAND STEAM-VESSEL UNDER ACT VI OF 1884.

To _____

Whereas *it has been proved to the satisfaction of the Local Government that you have served as Engineer of an Inland Steam-Vessel before the first day of April* 1890, *and that you are qualified to fulfil the duties of Engineer of an Inland Steam-Vessel, I do hereby grant you this CERTIFICATE OF SERVICE as such Engineer.*

Given under my Hand and Seal.

By order of the Government of Bengal,

Under-Secy. to the Govt. of Bengal.

This _____ *day of* _____ 18____.

Endorsement on Form C.

No. of Certificate _____

Bearer _____

Date and Place of Birth _____

Signature _____

Any ENGINEER who fails to deliver up a Certificate which has been cancelled or suspended is liable to a penalty not exceeding Rs. 500.

N. B.—Any person other than the owner thereof becoming possessed of this Certificate is required to transmit it forthwith to the Government of Bengal.

Issued at Calcutta on the _____ *day of* _____ 18____.

Registered,

Port Officer of Calcutta.

Form D.

By the Honourable the Lieutenant-Governor of Bengal.

Government of Bengal.

Certificate of Service

AS

ENGINE-DRIVER OF AN INLAND STEAM-VESSEL UNDER ACT VI OF 1884.

To _____

Whereas *it has been proved to the satisfaction of the Local Government that you have served as Engine-Driver of an Inland Steam-Vessel before the first day of April* 1890, *and that you are qualified to fulfil the duties of Engine-Driver of an Inland Steam-Vessel, I do hereby grant you this CERTIFICATE OF SERVICE as such Engine-Driver.*

By order of the Government of Bengal,

Given under my Hand and Seal.

Under-Secy. to the Govt. of Bengal.

This _____ *day of* _____ 18____.

Endorsement on Form D.

No. of Certificate _____

Bearer _____ *son of* _____ *by caste* _____

Date and Place of Birth showing Village, Thana and District* _____

Residence showing Village, Thana and District _____

Height _____

Personal description, stating particularly any permanent marks or scars _____

Signature _____

Issued at Calcutta on the _____ *day of* _____ 18____

Any Engine-Driver who fails to deliver up a Certificate which has been cancelled or suspended is liable to a penalty not exceeding Rs. 500.

N. B.—Any person other than the owner thereof becoming possessed of this Certificate is required to transmit it forthwith to the Government of Bengal.

Registered,

Port Officer of Calcutta.

* If not known exactly must be stated on the best information or evidence available.

[REGISTERED No. 29.]

No. 42 of 1890.

SUPPLEMENT TO
The Calcutta Gazette.

WEDNESDAY, OCTOBER 15, 1890.

OFFICIAL PAPERS.

Non-Subscribers to the GAZETTE *may receive the* SUPPLEMENT *separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by Post.*

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RESOLUTION ON THE TRIENNIAL REPORT ON THE WORKING OF CHARITABLE DISPENSARIES UNDER THE GOVERNMENT OF BENGAL FOR THE YEARS 1887, 1888 AND 1889.

MEDICAL.

Dated Darjiling, the 6th October 1890.

READ—

The Triennial Report on the working of Charitable Dispensaries under the Government of Bengal for the years 1887, 1888 and 1889.

Read also—

The Annual Report for 1886 and the Resolution recorded thereon.

Dr. Hilson's triennial report on the working of the charitable dispensaries under the Government of Bengal is a satisfactory document, which records much progress in the popularity and usefulness of these institutions throughout the province, and reflects much credit on the Inspector-General himself, to whose administrative energy and perseverance a large proportion of this encouraging result is due.

The post of Inspector-General of Civil Hospitals was held, during the past three years, by Dr. A. J. Cowie, from January 1887 to April 1888, and again from November 1888 to April 1889, and by Dr. A. H. Hilson in the intervening months, and from May 1889 to the end of the year. Dr. Hilson has brought to bear upon his work a large experience of other provinces, which has been of great service to him in reorganizing the medical institutions of Bengal, and his present report, which is full of interest and yet not too long shows that, while much has been done to improve the facilities for the introduction of medical skill and science in the mofussil, much yet remains to be done before this province, which is in many respects one of the most unhealthy in India, can rival the more northern provinces in the management and efficiency of its charitable dispensaries.

2. The total number of dispensaries in Bengal has increased from 234 in 1886 to 261 in 1889; of this last number 125 are in class II and are under the management of local bodies, and the Inspector-General brings to notice the fact that there are several other institutions which might well be made over to the management of local Municipalities or District Boards. The Lieutenant-Governor is prepared to consider any recommendations which Dr. Hilson may wish to make in specific instances.

3. The interest taken by Municipalities and District Boards in the charitable medical institutions placed in their charge is favourably noticed by the Inspector-General, who at the same time comments on the indifference shown by many local Committees in the control of their dispensaries. His Honour is of opinion that the individuality of the medical officers attached to the various dispensaries has much to do with this, but would at the same time impress on the Chairmen and members of local bodies the importance of supervision and encouragement in the case of institutions of such practical usefulness as these, and would remind them that the remarks recorded by unofficial visitors in the inspection-books provided for the purpose are often of the greatest service to the authorities in remedying defects and detecting abuses. Sir Steuart Bayley regrets to notice that although there was an improvement in the figures of the number of inspections made by Civil Surgeons, there are still a large number of dispensaries which are only visited once instead of twice in the year.

4. The figures of attendance, both out-door and in-door, have steadily increased in the past three years, as is shown in the following table:—

Year.		Divisions.									Grand Total.
		Burdwan.	Presidency.	Rajshahye.	Orissa.	Dacca.	Chittagong.	Patna.	Bhagulpur.	Chota Nagpur.	
1887	In-door	3,528	2,581	2,429	1,938	3,791	625	6,630	1,998	963	24,474
	Out-door	149,217	138,298	138,703	62,680	106,327	31,059	316,513	86,214	28,464	1,055,485
1888	In-door	3,590	2,812	2,494	1,950	3,745	781	6,842	2,435	1,109	26,731
	Out-door	141,372	142,342	154,840	65,242	65,242	33,918	34,082	91,661	27,899	1,106,740
1889	In-door	3,920	2,970	2,858	2,770	4 135	851	7,098	2,648	1,761	29,961
	Out-door	152,313	159,873	153,270	74,766	113,333	35,193	364,544	94,361	30,190	1,179,843

The proportion of persons treated, both indoors and out of doors, to population is very low, and it is only in a few exceptional areas that it touches 3 per cent., the total for the province being in 1889 1,208,824 persons treated out of a population of 69,536,861, or 1·73 per cent. But, on the other hand, it may be added that the returns from dispensaries are becoming more accurate year by year, and the steady increase in numbers, in spite of the elimination of many fictitious returns of large attendance, is clearly a matter for congratulation.

5. On the subject of in-door patients, Dr. Hilson remarks:—

"The native of India, when sick, prefers to be treated at his own house, and at such a time will not leave his family if it can possibly be avoided—a characteristic which seems to be more strongly marked in Bengal than elsewhere. The desire is only natural, and he cannot be blamed for it; but it seems to me that one cause of it is to be found in the very limited provision of separate accommodation for the families of patients at dispensaries, and this is a point well worth the attention of Municipal Committees and others interested in these institutions. In the Punjab and North-Western Provinces many of the dispensaries have a few rooms apart from the main building, which are reserved for the accommodation of well-to-do patients and those who bring relatives with them, and they are largely taken advantage of."

Sir Steuart Bayley would be glad to see the above proposal carried out, as he has no doubt that the defect pointed out by the Inspector-General is a serious one. Dr. Hilson records many valuable remarks on the subject of various dispensaries at which the mortality among in-door patients was high, and it is worthy of notice that it is at the various shrines to which pilgrims resort that the mortality is found to be highest, the fatigue and poverty of the pilgrims rendering them an easy prey to attacks of cholera and dysentery. The mortality among in-door patients was 12·71 per cent. in 1887, 12·77 per cent. in 1888, and 13·9 per cent. in 1889.

6. The increase in the number of out-door patients is very satisfactory, and speaks well for the improved management and popularity of the charitable dispensaries in the mofussil. The Lieutenant-Governor has no doubt that, as remarked by Dr. Hilson, the professional qualifications of the officer in charge

of a dispensary greatly affect its popularity, and local Municipalities and others who have the management of these institutions would do well to bear in mind his warning that an excellent building and a full stock of medicines and medical comforts will not be of much service if the officer in charge is not a skilled practitioner, who is earnest and devoted to his work.

7. Very few cases of small-pox are treated in dispensaries, although the disease continues to be prevalent in several districts. Cholera is dealt with in almost all such institutions, but they are not sufficiently large or adequately equipped to deal with anything approaching to an epidemic of this disease. The number of cases of malarial fever increased from 202,933 in 1887 to 232,582 in 1889, and in the latter year formed a percentage of 19·24 of the total number of cases treated. This disease is most prevalent in the Burdwan, Presidency and Rajshahye Divisions. The proportion of cases of malarial fever in the Presidency Division has increased from 26·68 per cent. in 1887 to 30·28 per cent. in 1889. On this subject Dr. Hilson remarks—

"Malarial fevers are not more common in Bengal than in other Indian provinces, but they have this peculiarity that they are usually of a more severe and fatal type, which is probably due to the damp, relaxing nature of the climate. They leave their traces behind in the form of anæmia, enlarged spleen, diarrhœa, and dysentery, and it has truly been said that if the prevalence of malarial fever could be abolished one-half the diseases of the country would disappear with them."

The Inspector-General shows that very few lepers resort to charitable dispensaries for relief, the average number treated in these institutions in the past three years being only 2,525. His general remarks on the nature of the disease and its contagious and non-contagious properties are of great value as showing how much remains to be done before it can be asserted with any confidence that the disease is understood, or that it can be effectively dealt with by segregation even of the strictest kind.

8. The increase in the number of surgical operations is very satisfactory, and the Lieutenant-Governor agrees with Dr. Hilson in thinking that successful operative surgery is greatly appreciated by the poorer classes, and that the performance of major operations by qualified Assistant Surgeons adds much to the popularity of mofussil dispensaries. The very large attendance at the Chupra and Monghyr dispensaries, where the Assistant Surgeons, the late Babu Aghore Nath Bose and Babu Upendro Nath Sen, especially distinguished themselves by their success in surgical work, tends to support this view, and His Honour hopes that every encouragement will be given to such medical subordinates as may show good results in the exercise of this branch of their profession. These remarks more especially apply to cases of cataract, and there can be no doubt that success in restoring failing sight has great influence on the popular mind.

9. The following statement, which shows at a glance the financial position of the charitable medical institutions of Bengal for the past three years, is reproduced *in extenso* from the Inspector-General's report:—

Income.

	1887. Rs	A.	P.	1888. Rs.	A.	P.	1889 Rs.	A.	P.
Cash balance on 1st January ...	25,753	7	1	33,536	5	7	38,783	13	1
From Government—									
As salaries	15,445	7	1	15,018	10	8	15,978	3	10
As registers and forms	1,794	10	8	2,156	1	0	2,066	13	10
As European medicines ...	487	3	0	702	12	6	573	10	1
For diet of police cases ..	1,842	0	9	2,109	3	8	2,338	5	1
Sale of medicines ...	.....								
Special allowances	1,979	8	1	2,082	6	4	1,963	14	9
Total ...	21,548	13	7	22,069	2	2	22,920	15	7
From local or other funds ...	58,985	5	7	71,845	15	6	61,832	13	5
From municipal funds ...	1,47,681	1	6	1,53,582	14	6	1,61,843	7	1
Interest on investments	29,215	6	7	31,958	3	2	36,750	12	5
Sale of securities or withdrawal of deposits ...	20,191	12	11	25,524	14	9	14,462	5	8
European subscriptions ...	14,667	12	0	13,529	4	3	17,115	0	10
Native subscriptions ...	1,10,462	12	0	1,01,275	3	10	1,19,623	11	0
Total income ...	4,28,506	7	3	4,53,321	15	9	4,73,332	15	1

Expenditure.

	1887. Rs.	A.	P.	1888. Rs.	A	P.	1889. Rs.	A.	P.
On establishment ...	2,15,873	4	5	2,28,490	7	5	2,37,905	8	1
„ bazar medicines ...	9,711	10	2	10,001	13	4	10,452	7	10
„ European medicines, whether from Government store or purchased otherwise	46,895	14	4	47,787	13	6	55,368	12	11
„ diet	36,975	12	8	41,442	0	8	46,798	1	8
„ miscellaneous charges ...	27,174	3	11	29,157	6	3	34,081	6	11
„ buildings or repairs ...	36,091	14	2	38,718	14	7	38,136	1	0
Invested during the year ...	22.027	4	6	18,796	6	1	14,352	13	4
Total expenditure ...	3,94,750	0	2	4,14,394	13	10	4,37,095	3	9
Cash balance on 31st December	33,756	7	1	38,927	1	11	36,237	11	4

The variations in the figures shown as closing balance on 31st December and opening balance on 1st January are fully explained by Dr. Hilson, and are due to the correction of the accounts of various dispensaries at the close of the year. The figures are very satisfactory, and show that these medical charities are well and liberally supported and are in a flourishing financial position. The total amount of the subscriptions, both from Europeans and Natives, has largely increased, and municipal and local bodies deserve the Inspector-General's congratulations on the co-operation of the general public that these figures disclose.

The increase in expenditure is inevitable in the face of the extension of medical aid to the poorer classes, and Dr. Hilson notices with regret that in many cases a laudable desire for economy has led to restriction of the pay of the officers employed to that of the lowest grade of Assistant Surgeons—a form of economy which is open to criticism. It is, however, not improbable that in some cases not more than this scale of pay can really be afforded, and that an effort is made in order to obtain the services of an officer of qualifications superior to those of a Hospital Assistant. The whole question of the appointment of officers to the control of dispensaries has lately been again brought under the consideration of Government, and it will be separately dealt with by the Lieutenant-Governor after consulting the Municipal Department and the Commissioners of Divisions; it is therefore unnecessary to make further comment on the remarks on this subject contained in the Inspector-General's present report.

10. The notes and statistical tables which are appended to the report are full of interesting detail and form a record of much good work. Sir Steuart Bayley agrees with the Inspector-General in his commendation of certain Assistant Surgeons who have shown exceptional ability in various branches of their profession, and their names will be noted for future guidance.

ORDER.—Ordered that a copy of the Resolution, together with a copy of the Report, be submitted to the Government of India, Home Department, for information.

Ordered also that a copy of the Resolution be forwarded to the Inspector-General of Civil Hospitals, to the Municipal Department of this Government, and to all Commissioners of Divisions for information, and that the Resolution be published in the *Calcutta Gazette*.

By order of the Lieutenant-Governor of Bengal,

C. C. STEVENS,

Offg. Chief Secy. to the Govt. of Bengal.

RESOLUTION ON THE REPORT OF THE ADMINISTRATION OF THE STAMP DEPARTMENT DURING THE THREE YEARS ENDING 31ST MARCH 1890.

FINANCIAL DEPARTMENT—STAMPS

Darjeeling, the 7th October 1890.

RESOLUTION.

READ—

The Report of the Board of Revenue on the Administration of the Stamp Department during the three years ending 31st March 1890.

The present report is the first which has been submitted under the triennial system introduced by the orders of the Government of India, No. 4417 of 23rd August 1887, statistical information only with brief explanatory notes having been supplied in the two previous years. The Acts under which the stamp revenue was collected during the period under review were the Indian Stamp Act I of 1879 and the Court-fees Act VII of 1870 as modified by subsequent enactments. Under the orders of the Government of India, the copying fee has been reduced from four to three annas per folio from 1st April 1890. From 1st April 1888 the rate of discount on the sale of court-fee stamps of all values above one rupee has been reduced from 3 pies to 1½ pie per rupee. The other changes in the law and rules issued by Government are not of sufficient importance to call for special notice.

Stamp revenue

2. The financial results of the administration of the Stamp Department during the past four years, according to the returns furnished by the Accountant-General, are shown in the following table:—

Year	Stamps under Act I of 1879.			Court Fees under Act VII of 1870.			Total		
	Receipts	Refunds and other charges	Net revenue.	Receipts.	Refunds and other charges.	Net revenue	Receipts.	Charges	Net revenue.
	Rs	Rs	Rs.	Rs	Rs	Rs	Rs	Rs	Rs.
1886-87	34,72,802	1,89,293	32,83,509	99,89,759	4,21,010	95,68,749	1,34,62,561	6,10,303	1,28,52,258
1887-88 ...	35 51,353	2,55,243	32,96,011	1,02 64,782	3,60,835	99,03,947	1,38 16,035	6 16,077	1,31,99,958
1888-89	37,50 871	2,76,042	34,74,829	1,00,88 114	3,39,661	97,48 453	1,38,38,985	6,15,708	1,32,23,282
1889-90	38,88,943	2,88,680	36,00,256	1,03,48,924	3,26,555	1,00,09,709	1,42,37,769	6,26,244	1,36,09,525
Average of 1887-88 to 1889-90 ...	37,30,356	2,78,194	34,57,032	1,01,33,907	3,46,684	98,87,223	1,39,64 263	6,20,008	1,33,44,256

The gross average annual revenue collected under both the Acts during the three years under review was Rs. 1,39,64,263 against Rs. 1,34,62,561 in 1886-87. Both judicial and non-judicial stamps contributed to the increase; the total realizations during 1889-90 exceeded those of any previous year. The average receipts were highest in Calcutta (Rs. 19,51.882) and lowest in Singbhoom (Rs. 10,833). The incidence is highest throughout East and Central Bengal, where trade is brisk and the population most prosperous. The general incidence of stamp revenue on the population of Bengal, estimated at 66 millions, is 3 annas 4¼ pies per head.

Stamp sales.

3. Another table which has been compiled in the office of the Superintendent of Stamps shows the receipts from sales of the different descriptions of stamps during the same period. The figures will differ from those given in the previous statement, inasmuch as they do not include miscellaneous receipts or receipts from the sale of plain paper prescribed by the High Court for use with court-fee stamps. They show stamp sales only, but apart from these differences there

is a small discrepancy with the Accountant-General's figures which is under adjustment:—

Year.	Sales of Non-judicial Stamps used under the Indian Stamp Act										Sales of Judicial Stamps or Stamps used under the Court-fees Act.			Total of both kinds of stamps.
	Impressed sheets, including certificate stamps, bill-bond, P. W. D. forms, bills-of-lading and kabuliyat form stamps.	Impressed labels.	Receipt or one-anna revenue stamps.	Share transfer stamps.	Foreign bill stamps.	Hundi or bills-of-exchange stamps.	Notarial stamps.	Advocate, vakeel, and attorney stamps.	Impressed one-anna stamps for cheques, bills, &c.	Total of non-judicial stamps.	Adhesive and impressed court-fee stamps.	Stamps for copies.	Total of court-fee stamps.	
	Rs.	Rs.	Rs	Rs	Rs	Rs	Rs.	Rs.	Rs.	Rs.	Rs	Rs.	Rs.	Rs.
1886-87	23,71,386	5,85,492	2,32,638	17,771	39,065	86,643	4,573	10,000	44,016	33,92,184	93,06,760	5,00,368	98,18,128	1,32,05,312
1887-88	24,12,972	5,76,248	2,22,353	32,034	50,981	96,210	3,320	7,350	49,283	34,51,251	96,30,446	5,48,859	1,00,79,805	1,35,30,556
1888-89 .	25,71,263	6,32,465	2,28,794	44,840	51,318	1,11,754	3,014	12,750	48,207	37,04,405	98,25,210	5,71,915	98,95,184	1,35,99,537
1889-90 ..	26,89,643	6,41,927	2,40,757	26,868	42,731	1,18,673	3,114	15,750	47,280	38,26,523	95,71,539	5,79,875	1,01,51,414	1,39,77,937
Average of three years, 1887-88 to 1889-90	25,57,959	6,16,879	2,30,634	34,714	48,343	1,08,879	3,149	11,916	48,250	36,60,735	94,75,068	5,66,883	1,00,41,951	1,37,02,676

Non-judicial stamps.

There has been a steady increase in non-judicial samp stales, which was shared by almost all classes of stamps. The average yearly receipts of impressed sheets, which are the most important of non-judicial stamps, show an increase of Rs. 1,86,573, or 7·8 per cent., as compared with the receipts in 1886-87. The increase was contributed by 39 districts, notably Mymensingh, and is ascribed to the normal growth of business and a growing tendency to substitute written agreements for verbal contracts. Impressed labels, which are available only in Calcutta, show an increase of Rs. 31,387, or 5·3 per cent. The sale of one-anna revenue stamps, commonly known as receipt stamps, shows a falling off of Rs. 2,003, or 8 per cent., as compared with 1886-87, but an increase of Rs. 11,963 in 1889-90 as compared with the preceding year. The other classes of non-judicial stamps, which are of minor importance, show increases of Rs. 16,943 under share transfer stamps, Rs. 9,278 under foreign bill stamps, and Rs. 22,236 under hundi or bills-of-exchange stamps, and a decrease of Rs. 1,424 under notarial stamps.

Judicial stamps.

4. The average income of the past three years from the sales of judicial stamps is Rs. 91,67,320 under court-fee stamps, Rs. 2,333 under High Court service stamps, Rs. 3,05,415 under Calcutta Small Cause Court stamps, and Rs. 5,66,883 under stamps for copies, making a total of Rs. 1,00,41,951, an increase of Rs. 2,28,823, or 2·3 per cent., over the income from the same sources in 1886-87. The largest increases were in Midnapore (Rs. 52,511), Tipperah (Rs. 46,256) Monghyr (Rs. 40,500), Rungpore (Rs. 29,054), Calcutta (Rs. 23,996) Mozufferpore (Rs. 23,037), Mymensingh (Rs. 20,608), Khoolna (Rs. 15,693); and the largest decreases were in Pubna (Rs. 33,635), 24-Pergunnahs (Rs. 28,990), Nuddea (Rs. 12,753), Bhagulpore (Rs. 11,592), and Gya (Rs. 10,069). Taking each denomination of court-fee stamps sold during the period under review, there was an increase of nearly 3 lakhs in the sale of one-anna stamps, 2½ lakhs in that of ½-anna stamps, 2¼ lakhs in that of 12-annas stamps, and 2½ lakhs in that of 1-rupee stamps, and a decrease of a lakh under 6-annas, Rs. 49,579 under 2-rupees, and Rs. 16,123 under 4-rupees stamps. The decrease in the sales of stamps of higher values, accompanied by an increase in the sales of stamps of lower values, is probably due to the fact that stamps of lower values on which the higher rate of discount is still allowed are used in combination for stamps of higher values on which the discount has been reduced.

5. The revenue from the sale of stamps of all classes has increased from Rs. 87,88,026 in 1874-75 to Rs. 1,27,76,907 in 1884-85 and to Rs. 1,39,77,937 in 1889-90.

Levy of penalties.

6. The number of cases in which deficient stamp duty and penalty were levied by Civil and Revenue Courts during the last four years, and the amount realized in these cases, are exhibited in the following table :—

Year.	Number of cases.		Amount of duty and penalty realized		Total.	
	Civil Courts.	Revenue officers.	By Civil Courts.	By Revenue officers.	Cases.	Amount.
			Rs.	Rs.		Rs.
1886-87	1,371	2,173	12,337	21,643	3,544	33,980
1887-88	1,400	2,122	10,555	23,010	3,522	34,565
1888-89	1,277	2,076	11,107	22,022	3,353	33,129
1889-90	1,338	2,399	11,127	24,869	3,737	35,996
Average of three years, 1887-88 to 1889-90 ...	1,354	2,198	10,963	23,296	3,532	34,250
Average increase in the triennium compared with 1886-87	...	25	... ...	1,655	...	250
Average decrease in the triennium compared with 1886-87	37	... ...	1,385	.....	7	

Prosecutions

7. The average number of prosecutions instituted for various breaches of the stamp law was 816. The average number of persons brought to trial was 929, of convictions 740, and of acquittals 116. The average amount of fines imposed by Magistrates was Rs. 6,626, while Rs. 1,756 were disbursed as rewards to informers. The Board bring to notice the fact that not a single rupee was paid as reward in the Patna, Orissa, and Chota Nagpore Divisions, in three out of the four districts of the Bhagulpore Division, in five out of the seven districts of the Rajshahye Division, in four out of the six districts of the Presidency Division, and in three out of the five districts of the Burdwan Division. This would seem to show that this important subject has not met with due attention on the part of local officers, for it is on the encouragement afforded by a liberal distribution of rewards that detection of infringements of the stamp law must largely depend.

8. The Board dwell at some length in their report on the evasion of duty in respect of probates, letters and certificates of administration, and remark on the absolute necessity of providing some agency for checking the valuation of estates of deceased persons by executors, and also for adjudicating on the valuations when objected to. This question has already formed the subject of a special correspondence between the Board, the High Court, and the Government, and the Lieutenant-Governor would prefer to deal with it separately from the triennial report.

9. The Lieutenant-Governor's acknowledgments are due to the Board for their careful administration of the Stamp Department. The names of the officers who have been mentioned as specially deserving of credit will be noted in the Appointment Department.

By order of the Lieutenant-Governor of Bengal,

H. J. S. COTTON,

Secretary to the Govt. of Bengal.

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different districts of Bengal, as reported to Government, during the week ending the 11th October, 1890.

No.	District and date of return.	Rainfall at Sudder Station in inches.	Character of the weather and state and prospects of the crops.
	BENGAL.		
	Western Districts.		
	Burdwan Div.		
1	Burdwan Oct. 11, '90	0·13	Weather—hot. Prospects of *amun* and sugarcane good. Prices of common rice:— Srs. Burdwan ... ... 16½ Culna ... ... 15 Cutwa ... ... 16½ Ranigunge ... ... 16 } per rupee.
	Culna ...	1·60	
	Cutwa ...	1·17	
	Ranigunge ...	0·01	
2	Bankoora ,, 11, '90	Nil	Weather—warm and cloudy. A smart shower on the 11th. Harvesting of *aus* paddy proceeding. Prospects of *amun* paddy continue good. Common rice selling at 19 seers per rupee at the Sudder station and 17½ seers at Bissenpore.
3	Birbhum ,, 11, '90	Nil	Storms seem to be gathering, and some good showers may be expected. Prospects of crops as good as can be all over the district. Price of rice 17 to 18½ seers per rupee.
	Rampore Haut ...	0·75	
4	Midnapur ,, 11, '90	0·22	Weather—sultry with occasional slight showers. Prospects of crops in irrigated areas excellent, elsewhere fairly good. Some complaints of too much rain in the Contai subdivision. Indigo being sown. Prices of common rice:— Srs. Sudder ... ... 15 Contai ... ... 19 Tumlook ... ... 15 Ghatal ... ... 16 } per rupee.
5	Hooghly ,, 11, '90	Nil	Weather—clear. Temperature increasing. Prospects excellent. Outturn of jute and *aus* estimated at 12 annas. Prices of common rice:— Srs. Sudder ... ... 13 Serampore ... ... 13 Jehanabad ... ... 16 } per rupee.
	Serampore ...	0·89	
	Jehanabad ...	0·55	
	Howrah ,, 11, '90	0·03	Weather—generally fine. Prospects of crops satisfactory. *Amun* crop doing well. Price of common rice 14 seers per rupee.
	Ulaberiah ...	0·18	
	Central Districts		
	Presidency Div.		
6	24-Perghs. Oct. 14, '90	1·72	Weather—rainy, overcast and unsettled at the end of the week. Prospects of *amun* paddy continue excellent except in the small flooded area of the Bussirhat subdivision. Lands being prepared for *rubbi* crops. Prices stationary.
7	Nuddea ,, 11, '90	0·27	Weather—seasonable. *Amun* rice doing well. Sowing of winter crops going on. No change in the price of rice.
	Kushtea ...	Nil	
	Meherpore ...	1·25	
	Chuadanga ...	0·41	
	Ranaghat ...	0·54	
8	Khoolna ,, 11, '90	0·84	Weather—bright and warm. Transplantation of *amun* nearly completed. Prospects good except in the flooded thanas.
	Bagirhat ...	Nil	
	Satkhira	0·63	
9	Jessore ,, 11, '90	0·69	Weather—warm and fine. Prospects very good in Magurah and Narail. Sowings of cold-weather crops in progress. Price of rice steady.
	Jhenidah ...	0·15	
	Magura ...	Nil	
	Narail ...	0·76	
	Bongong ...	0·60	
10	Moorshedabad ,, 11, '90	Nil	Weather—bright and clear. Prospects of *amun* favourable. *Kalai* is still being sown. It is being resown on lands submerged by the recent rise of the rivers. Water gradually going down. Agricultural loans and gratuitous relief are still being given.
	Rajshahye Div.		
11	Dinagepur ,, 11, '90	0·40	Weather—seasonable. Prospects continue favourable. Outturn of *hasmanti* rice may at present be estimated at almost 20 annas. Price of rice unchanged.
	Thakurgaon ...	0·11	
12	Rajshahye ,, 11, '90	2·08	Weather—dry; clouds passing; rainy to-day (11th). *Aus* paddy gathered. Jute steeping and cleaning continue. Other crops thriving and flood receding. Prospect of *hasmanti* paddy good. A tornado passed over villages Jonail and Dighsoil in subdivision Nattore south to north, rising from Bulsatoil towards Beelchalan. About 22,000 bighas paddy and some 400 houses destroyed.
	Nattore	0·08	
	Nowgong	0·39	
13	Rungpur ,, 11, '90	Nil	Weather—cool and pleasant in the morning, but sultry later on. Rain is evidently impending. The mischief done by the storm of the 26th—28th extends over 200 villages which have lost the greater part of their crops. A tornado with a course of 2 miles in length by 120 feet in diameter has swept everything away on its track. Generally, however, prospects are excellent all round.
	Nilphamari ...	1·23	
	Kurigram ...	2·90	
	Gaibanda ...	1·45	
14	Bogra ,, 11, '90	Nil	Weather—fine, with northerly breeze. Hot sun. The recent flood in the north and west of the district has destroyed or damaged a considerable area of transplanted rice: in those parts the outturn on the whole may perhaps be 10 annas, but the inquiries are not yet complete. Some jute has also been destroyed, but the outturn has been on the whole very large. The broadcast *amun* has been rather benefited, and elsewhere the *amun* rice of both kinds is mostly in excellent condition. Sugarcane promises generally well. Ploughing is going on, and mustard and *kalai* are being sown. Common rice is selling at 18 seers per rupee.
	Sherpur ...	0·03	
	Nowkhilla ...	Nil	
15	Pubna ,, 11, '90	Nil	Weather—rather hot. *Rubbi* sowings have commenced. Prospects of winter crops continue as before. Prices of food-grains have risen higher.
16	Darjeeling ,, 11, '90	0·07	Weather—fair. Prospects good. *Hasmanti* paddy doing well in Terai. Lands being prepared for *rubbi* crops.
	Silliguri ...	1·73	
17	Julpigoree ,, 11, '90	3·13	Weather—hot and cloudy. Prospects of all crops generally good. Harvesting of jute continues. Price of rice unchanged.

No.	District and date of return.	Rainfall at Sudder Station in inches.	Character of the weather and state and prospects of the crops.
BENGAL—*concluded.*			
	Eastern Districts.		
Dacca Divn. 18	Dacca Oct. 11, '90	1·12	Weather—hot and fine. Harvesting of jute nearly completed. *Amun* doing well. *Asvini* paddy being harvested. Fodder is available. Common rice sold at from 14 to 15 seers per rupee.
19	Furreedpur „ 11, '90	Nil	Weather—seasonable. State of *amun* crop fair. Common rice selling at 12 seers per rupee at the head-quarters station, and 13 and 14 seers per rupee at Goalundo and Madaripore respectively.
20	Backergunge „ 11, '90	0·74	Weather—seasonable. State and prospects of standing crops good. Common rice selling at about 13½ seers per rupee.
21	Mymensingh „ 11, '90	0·59	Days hot and sultry with occasional clouds. Mornings cool. Harvesting of jute continues. Prospects of *amun* paddy favourable. Coarse rice sells at 12½ seers per rupee.
Chittagong Divn. 22	Chittagong „ 11, '90	1·02	Weather—seasonable. *Aus* has been reaped, and the outturn is up to the average. Prospects of *amun* good. Prices steady.
23	Noakholly „ 11, '90	0·39	Weather—variable: very warm and sultry. State of *amun* plants good. Price of rice stationary.
24	Tipperah „ 11, '90	0·10	Weather—hot; calm. Jute cutting almost completed. Standing crops promise well. *Amun* expected to yield 16 annas. Prices stationary.
25	Chittagong Hill Tracts. „ 9, '90	0·51	Weather—very hot and close throughout the week, but a fall of rain on the 8th has lowered the temperature. Harvesting of *jum* paddy continues. Late rice in low lands progressing. Lands being ploughed for mustard. Common rice being sold at 12½ seers per rupee.
	Hill Tipperah ...	...	Report not received.
BEHAR.			
Patna Divn. 26	Patna „ 11, '90	Nil	Weather—hot. Paddy and other crops on the ground are doing well. *Rubbi* and poppy fields are being ploughed. In some places sowing of *rubbi* crops has been commenced. Prices of food-grains almost stationary.
	Barh ...	Nil	
	Behar ...	Nil	
	Dinapore ...	0·27	
27	Gya „ 11, '90	Nil	Weather—seasonable. Prospects of paddy favourable. Sowings of *rubbi* commenced. Sugarcane doing well. Prices of food-grains falling.
28	Shahabad „ 11, '90	Nil	Weather—fine and sunny. Signs of cold weather. Prospects of crops good. Prices stationary in subdivisions; slight rise reported in Arrah.
	Buxar ...	Nil	
	Bhabuah ...	Nil	
	Sasseram ...	Nil	
29	Durbhunga „ 11, '90	Nil	Weather—mornings and nights getting cool, but days still hot. The late *kathia* rain has done much good to the crops, but some rain is still wanted for the rice crop on high lands. *Rubbi* sowings commenced. Transplanting of tobacco in progress. Prices almost stationary.
30	Muzufferpur „ 11, '90	Nil	Weather—dry and still warm. Prospects of rice crop excellent, especially in the Sitamarhi subdivision. Sowing of *rubbi* crops proceeding. Prices stationary.
	Hajipur ...	Nil	
	Sitamarhi ...	Nil	
31	Sarun „ 11, '90	0·05	Weather—seasonable and fine. Prospects of crops excellent. Preparation of land for *rubbi* going on. Mustard already sown in places.
32	Chumparun „ 11, '90	Nil	Weather—seasonable. A little cloudy since last night (10th). Rains apparently over. Prospects of paddy very good. Ploughing of fields for *rubbi* sowings commenced.
Bhagulpore Divn. 33	Monghyr „ 11, '90	Nil	Weather—days hot and nights comparatively cool. Prospects of winter rice continue favourable. *Rubbi* sowings in progress and prospects good.
	Begusarai ...	Nil	
	Jamui ...	0·12	
34	Bhagulpore „ 11, '90	Nil	Weather—hot sun. Mornings and evenings fresh and cool. Prospects of rice crop excellent. Lands being prepared for *rubbi* crops.
	Banka ..	Nil	
	Mudhepura ...	0·82	
	Soopool ..	0·15	
35	Purneah „ 11, '90	0·35	Weather—fine with fresh mornings. Prospects everywhere favourable. *Rubbi* crops being sown. *Kurthi* germinating. Prices stationary.
	Kishengunge ...	0·26	
	Arrareah ...	0·41	
36	Maldah „ 11, '90	0·14	Weather—first part of the week hot and bright, latter part unsettled. Sowing of *kalai* pulse is progressing. Prospects of winter rice continue favourable, and land is being prepared for *rubbi* crops. Common rice selling at from 13 to 18 seers per rupee.
	Chanchal ...	Nil	
	Shibgunge ...	Nil	
	Gajole ...	0·10	
37	Sonthal Perghs. „ 11, '90	0·70	Weather—very hot. Cloudy with occasional storms. Prospects of paddy crop excellent. *Rubbi* sowings have begun.
	Deoghur ...	Nil	
	Godda ...	0·95	
	Jamtara ...	0·44	
	Pakour ...	0·22	
	Rajmehal ...	0·11	

	No.	District and date of return.	Rainfall at Sudder Station in inches.	Character of the weather and state and prospects of the crops.
ORISSA.				
Orissa Divn.	38	Cuttack Oct. 11, '90	Nil	Weather—dry and hot. Sowing of *rubbi* continues. General prospects of crops good.
	39	Pooree „ 9, '90	0·75	Weather—seasonable. *Sarad* crop is being weeded. *Mandia* is being harvested. Miscellaneous crops doing well. Price of common rice 18 seers 6 chittacks to 26 seers 4 chittacks per rupee.
		Khoorda ...	1·54	
		Banpur ...	Nil	
	40	Balasore „ 11, '90	0·08	Weather—cooler. Condition of the rice crop is generally fair except in the north-east of the district. More rain is now wanted.
CHOTA NAGPORE.				
		South-West Frontier Agency.		
Chota Nagpore Divn.	41	Hazaribagh Oct. 11, '90	1·10	Weather—seasonable. Prospects of winter rice continue excellent. Sugarcane doing well. *Rubbi* crops being sown.
	42	Lohardugga „ 11, '90	0·11	Weather—seasonable. Harvesting of *gora* rice continues. Prospect of winter rice favourable. Ploughing of *rubbi* lands is being carried on.
		Palamow (up to 6th Oct.)	Nil	
	43	Singbhoom Oct. 11, '90	0·28	Weather—seasonable. Prospects satisfactory. Outturn of high-land paddy will be 8 to 12 annas, and low-land paddy is expected to yield 12 to 16 annas. Other crops are also doing well. Prices stationary.
	44	Manbhoom „ 11, '90	Nil	Weather—hot during the day, cool in the night. Excepting Jhalda, where heavy rain is reported, there was little or no rain during the week. Prospects of crops good. Coarse rice selling at from 16 to 24 seers per rupee.
		Govindpore ...	Nil	

Published for general information.

CALCUTTA; REVENUE DEPT.,
The 14th October, 1890.

C. E. BUCKLAND,
Offg. Secy. to the Govt. of Bengal.

STATEMENT SHOWING THE STOCKS OF RICE IN AND AROUND CALCUTTA.

Names of Marts	Stock in hand as compiled on—												
	2nd week of Oct. 1889.	1st week of Nov. 1889.	1st week of Dec. 1889.	1st week of Jan. 1890.	1st week of Feb. 1890.	1st week of Mar. 1890	1st week of April 1890	1st week of May 1890.	1st week of June 1890	1st week of July 1890	1st week of August 1890.	1st week of Sept. 1890.	1st week of Oct. 1890
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds	Mds	Mds.	Mds.	Mds.	Mds	Mds.
Bakaghatta	5,66,000	4,54,000	2,96,500	3,00,000	5,48,000	9,31,100	15,22,500	10,94,000	9,85,500	7,54,000	6,42,000	5,41,000	4,10,000
Coltadanga	71,900	67,400	55,400	63,400	83,900	1,02,500	1,12,500	88,500	84,700	74,900	67,800	73,300	65,800
Chitpore, Golabaree, Coomertooly, Hatkhola, and Culpy Ghât.	6,74,100	6,33,300	5,86,000	6,00,400	5,96,900	5,83,900	5,91,600	5,37,500	4,79,200	4,96,100	5,10 500	6,07,500	6 41,100
Pathuriaghatta, Posta, and Jorabagan	5,000	3,000	3,000	4,000	5,000	4,000	3,000	4,000	3,500	4,000	3,000	4,000	5,000
Tallygunge, Chitlah, Kidderpore, and Moonshigunge.	64,550	65,200	68,100	82 750	96,100	1,21,500	1,26,550	1,32,900	1,19,150	1,04,700	96,000	94,200	1,09,200
21 Minor Bazars (estimated) ...	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000
Other retail shops, 2,129 in number (estimated).	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000
Boidyahatty, Nowabgunge, Shuddreesur, and Chandernagore.	14,382	13,410	14,050	28,425	19,606	33,469	31,225	19,369	22,762	45,879	55,887	45,481	47,075
Total ...	18,25,932	17,31,310	15,15,050	15,68,975	18,43,506	22,66,369	28,77,375	23,64,669	21,85,112	19,69,579	18,65,187	18,55,481	17,67,175
On Railway premises on both sides of the river.	8,206 (on 3rd Oct. 1889.)	14,011 (on 3rd Nov. 1889.)	6,677 (on 3rd Dec. 1889.)	23,007 (on 3rd Jan. 1890.)	26,955 (on 3rd Feb. 1890.)	47,968 (on 3rd Mar. 1890.)	24,986 (on 3rd Apl. 1890.)	24,633 (on 3rd May 1890.)	11,927 (on 3rd June 1890.)	15,533 (on 3rd July 1890.)	2,371 (on 3rd August 1890.)	13,884 (on 3rd Sept. 1890)	11,155 (on 3rd October 1890.)
On boats unloaded ... By Port Commissioners' returns.	17,852 (5th to 7th Oct. 1889.)	21,324 (1st to 3rd Nov. 1889)	20,650 (1st to 3rd Dec. 1889.)	61,641 (2nd to 4th Jan. 1890.)	68,796 (1st to 3rd Feb. 1890.)	56,599 (1st to 3rd Mar. 1890.)	37,745 (1st to 3rd Apl. 1890.)	30,197 (1st to 3rd May 1890.)	24,756 (1st to 3rd June 1890.)	23,351 (1st to 3rd July 1890.)	54,778 (1st to 3rd August 1890.)	27,167 (1st to 3rd Sept. 1890.)	32,365 (1st to 3rd October 1890.)
By Canal returns	45,922 (5th to 7th Oct. 1889.)	14,718 (1st to 3rd Nov. 1889.)	8,835 (1st to 3rd Dec. 1889.)	1,31,615 (2nd to 4th Jan. 1890.)	2,42,044 (1st to 3rd Feb. 1890.)	1,34,547 (1st to 3rd Mar. 1890.)	88,619 (1st to 3rd Apl. 1890.)	23,975 (1st to 3rd May 1890.)	23,957 (1st to 3rd June 1890.)	22,388 (1st to 3rd July 1890.)	18,546 (1st to 3rd August 1890.)	32,466 (1st to 3rd Sept. 1890.)	23,494 (1st to 3rd October 1890.)
Grand total of Stocks ...	18,97,914	17,81,363	15,49,242	17,90,438	21,81,281	25,05,503	29,96,735	24,43,474	22,45,752	20,30,851	19,40,882	19,28,998	18,34,189
Probable stock available for exportation by sea	8½ lakhs	7½ lakhs	6 lakhs	7½ lakhs	11½ lakhs	14½ lakhs	19½ lakhs	14 lakhs	12 lakhs	9½ lakhs	9 lakhs	8½ lakhs	7½ lakhs

Statistical Department,
The 7th October, 1890.

C. E. Buckland,
Offg. Secy. to the, Govt. of Bengal.

The following Statement shows the Quantities of the Principal Staples of Traffic imported into Calcutta from the Interior during the month of April, 1890.

IMPORTS INTO CALCUTTA.

Whence imported.	FOOD-GRAINS. Rice and Paddy. Rice.	Paddy.*	Total (in rice).	Wheat.	Gram and pulses.	Other food-grains.	Total.	FIBROUS PRODUCTS. Jute, raw.	Gunny-bags.†	OILSEEDS. Linseed.	Mustard seed.	Tea, Indian.	Cotton, raw.	Silk, raw.	SUGAR. Drained.	Undrained.	TOBACCO. Unmanufactured.	Manufactured.
BENGAL.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	No.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
urdwan	1,79,199	2,979	1,81,061	2,134	3,829	38	1,86,562	1,637	8,600	3,353	425	......	......	25	......	420	7	1
eerbhoom... ...	89,957	......	89,957	3,624	2,376	......	95,957	......	4,095	10,185	138	......	......	328	......	......	...	......
idnapore	1,92,882	22,547	2,06,974	......	1,501	200	2,08,675	......	2,600	18,593	6,556	......	5	336	22	356	164	......
ooghly	33,320	14,490	42,376	5,166	6,936	123	54,601	25,873	262,373	6,489	1,927	......	399	......	1,398	21,125	8,353	198
-Purgunnahs ...	1,37,826	8,406	1,43,082	54	5,982	......	1,49,118	29,799	546,298	8,052	200	......	1,471	......	10,383	7,631	3,761	393
uddea	10,086	......	10,086	82,155	88,957	4,973	1,86,171	8,595	1,685	64,388	10,114	......	75	259	116	10,603	3,192	......
hulna	3,045	1,851	4,202	......	100	......	4,302	1,097	......	1,147	2,863	......	......	......	200	5,000	...	......
essore	8,382	2,275	9,704	161	3,157	......	13,022	7,801	1,540	13,266	7,630	......	142	......	322	15,995	2,462	......
oorshedabad ...	3,280	......	3,280	2,277	5,900	368	11,825	148	......	8,140	203	......	......	536	......	......	...	......
inagepore	28,461	......	28,461	......	......	......	28,461	251	111,510	4,450	1,079	......	......	......	......	......	...	......
ajshahye	3,299	......	3,299	......	2,556	......	5,855	2,599	315	......	1,409	......	......	169	......	......	...	......
angpore	......	......	......	......	......	......	......	43,056	72,275	......	4,208	......	929	9	......	......	15,039	......
ogra	27,655	......	27,655	......	......	......	27,655	659	560	1,938	......	......	......	......	......	......	...	......
ubna	......	......	......	......	9,648	......	9,643	1,35,434	633,400	203	12,270	......	......	......	......	......	114	......
arjeeling	8	......	8	......	......	......	8	336	55,090	......	......	1,509	......	......	......	......	268	......
alpigoree	......	......	......	......	......	......	......	14,414	169,995	......	1,270	298	......	......	......	......	1,258	......
acca	......	......	......	......	......	......	......	1,31,679	785	1,362	16,320	......	5,183	......	......	......	...	......
urreedpore ...	1,750	450	2,031	5,857	2,529	......	10,417	34,264	1,575	13,789	41,059	......	1,048	......	......	......	...	......
ackergunge ...	1,47,460	500	1,47,811	......	600	......	1,48,411	2,500	......	716	1,550	......	......	......	150	128	...	......
ymensingh ...	......	......	......	......	5	......	5	22,218	......	......	......	......	......	......	......	......	...	......
pperah ...	1,350	......	1,350	......	......	......	1,350	200	......	850	150	......	......	......	......	......	...	......
hittagong ...	20	......	20	......	......	......	20	1,423	......	......	......	13	5,465	......	......	......	...	......
oakholly ...	9,261	200	9,386	......	......	......	9,386	700	......	400	350	......	700	......	......	......	...	......
Total of Bengal ...	8,77,182	53,893	9,10,743	1,01,428	1,33,571	5,702	11,51,444	4,64,682	1,772,646	1,57,324	1,10,639	1,820	15,417	1,662	12,591	61,278	34,643	492
BEHAR.																		
atna	54	......	54	2,056	70,459	1,785	74,354	254	4,375	1,29,280	28,595	......	2	......	481	1,181	57	554
ya	......	......	......	2,469	623	......	3,092	......	140	31,080	2,435	......	11	......	......	......	...	71
hahabad	16	......	16	1,496	2,978	......	4,492	......	......	42,096	4,270	......	......	......	127	4,912	...	......
ozufferpore ...	30	......	30	......	......	1,503	1,533	......	......	4,073	8,387	......	......	......	......	......	...	......
urbhunga ...	26	......	26	2,156	309	......	2,491	......	105	58,786	33,447	......	......	......	323	946	204	4
run	......	......	......	919	300	......	1,219	......	140	6,390	2,954	......	......	......	......	315	19	......
umparun ...	......	......	......	1,367	......	......	1,367	......	......	3,585	32,394	......	......	......	......	......	...	......
onghyr	2	......	2	37,678	40,164	......	78,044	......	140	18,802	2,653	......	9	......	......	41	...	1
agulpore ...	359	......	359	20,714	26,593	11,181	58,847	......	105	56,670	18,708	......	......	......	2	7	...	......
urneah	6,351	......	6,351	......	666	......	7,017	1,257	500	583	7,513	......	8	......	......	......	2,074	......
aldah	972	......	972	1,417	1,441	4	3,834	......	......	977	1,389	......	......	......	......	......	...	......
onthal Pergunnahs.	647	......	647	83,081	22,642	1,255	1,07,625	......	316	41,495	16,400	......	17	68	125	......	...	
Total of Behar ...	8,457	......	8,457	1,53,555	1,66,176	15,728	3,43,915	1,511	5,820	3,88,817	1,59,351	......	47	68	1,058	7,402	2,414	630
ORISSA.																		
uttack	101	......	101	......	......	......	101	......	......	......	......	......	......	......	......	......	...	......
alasore	1,16,802	16,478	1,27,101	......	124	......	1,27,225	445	5,700	102	......	......	......	......	......	......	152	......
Total of Orissa ...	1,16 903	16,478	1,27,202	......	124	......	1,27,326	445	5,700	102	......	......	......	......	......	......	152	......
HOTA NAGPORE.																		
azaribagh ...	......	......	......	......	......	......	......	......	945	289	643	3	......	23	......	......	...	......
anbhoom ...	7,852	......	7,852	......	......	......	7,852	......	70	296	4,640	16	......	......	......	......	...	......
ingbhoom ...	......	......	......	......	......	......	......	......	......	......	535	......	......	......	......	......	...	......
al of Chota Nagpore.	7,852	......	7,852	......	......	......	7,852	......	1,015	585	5,818	19	......	23	......	......	...	......
and Total of Supplies from the Provinces under the Lieutenant-Governor of Bengal.	10,16,394	70,176	10,54,254	2,54,983	2,99,870	21,430	16,30,537	4,66,638	1,785,161	5,46,828	2,75,808	1,839	15,464	1,753	13,649	68,680	37,209	1,122
HER PROVINCES.																		
ssam ...	64	......	64	......	......	......	64	2,633	......	4,203	52,559	1,846	3,879	160	......	......	...	......
rth-Western Provinces and Oudh.	28	......	28	1,69,526	23,160	309	1,93,023	......	105	1,24,427	30,742	66	49,207	2	64	1,818	...	37
unjab	10	......	10	492	912	305	1,719	......	......	......	......	48	10,536	......	......	......	...	......
ntral Provinces	......	......	......	7,336	......	......	7,336	......	......	9,718	......	......	......	10	......	......	...	......
ajputana and Central India.	......	......	......	......	......	5	5	......	......	21,101	......	......	25,105	......	......	......	...	1
ombay	37	......	37	......	......	......	37	......	......	......	......	......	14,663	......	......	......	...	9
adras	......	......	......	......	223	......	223	......	......	......	......	......	1,464	......	2,721	......	106	95
urmah	2,732	......	2,733	......	2,866	512	6,113	......	......	......	......	......	8,210	......	......	......	...	18
her places ...	90	......	90	......	16	......	106	184	53,800	......	......	......	......	2	83,004	......	32	356
nd Total Imports April. 1890	10,13,356	70,176	10,57,216	4,32,337	3,27,049	22,561	18,39,163	4,69,455	1,839,086	7,06,272	3,59,109	3,799	1,28,348	1,927	1,00,338	70,498	37,347	1,638
1889	8,32,495	1,11,438	9,02,146	4,34,452	3,71,063	42,189	17,49,846	2,91,527	1,543,232	6,88,067	2,55,079	4,021	61,327	1,969	17,691	1,28,558	41,730	3,030

* One maund of paddy is equivalent to 25 seers of rice. † Exclusive of bags obtained by local manufacture.

The Sea-borne Trade of Calcutta in these Staples during the month of April, 1890, *was as follows* :—

PORTED FROM CALCUTTA—																		
Indian ports, viz.—																		
ombay	3,01,854	29	3,01,872	......	50	143	3,02,065	19	4,080,200	......	41,346	439	......	......	1,263	......	...	9
adras	361	......	361	......	6,439	299	6,099	......	27,000	......	......	58	......	204	129	......	...	515
ther ports in Madras ...	2,84,045	339	2,84,382	15	2,577	301	2,87,275	......	155,022	......	1,614	......	......	3	42	......	...	1..
urmah	7,063	26	7,089	5,723	11,930	257	24,989	893	1,125,700	......	......	......	31	2	574	283	3,575	165
ther Indian ports ...	2,036	......	2,036	123	2,934	......	5,096	......	307,950	......	......	1	......	......	1,344	1,524	3,304	227
ondicherry ...	......	......	......	199	......	......	199	......	207,200	......	......	......	......	......	......	......	...	...
nd	......	......	......	......	......	......	......	......	10,000	......	......	......	......	......	......	......	...	...
l of Intercoastal trade ...	5,95,349	594	5,95,730	6,060	23,530	1,010	6,26,320	912	5,913,072	......	42,960	498	31	269	3,352	1,707	7,139	916
Foreign ports—																		
nited Kingdom	1,91,657	......	1,91,657	1,87,862	5,710	......	3,85,229	4,20,721	1,634,700	5,18,050	46,346	3,570	17,963	448	......	......	...	4
ther Foreign ports ...	6,00,273	14	6,00,282	10,589	41,544	9,793	6,62,208	6,78,620	221,042	1,85,137	2,788	2,789	1,20,604	1,055	258	63	420	138
l of Foreign ade ...	7,91,930	14	7,91,939	1,98,451	47,254	9,793	10,47,437	10,99,341	1,855,742	6,98,187	49,134	6,359	1,38,567	1,503	258	63	420	142
nd Total Exports April. 1890	13,87,279	608	13,87,669	2,04,511	70,784	10,803	16,73,757	11,00,253	7,768,814	6,98,187	92,094	6,857	1,38,598	1,772	4,105	1,770	7,559	1,058
1889	10,28,582	[illegible]	10,27,708	2,26,159	63,090	20,414	13,87,945	3,83,056	9,556,800	6,70,043	24,568	4,760	64,702	1,694	6,048	84,028	14,848	785

The following Statement shows the several Routes followed by the Trade in the Principal Staples of Traffic imported into Calcutta during the month of April, 1890.

IMPORTS INTO CALCUTTA.

SPECIFICATION OF ROUTES.	FOOD-GRAINS.					FIBROUS PRODUCTS.		OILSEEDS.		Tea, Indian.	Cotton, raw.	Silk, raw.	SUGAR.		TOBACCO.	
	Rice.	Paddy	Wheat.	Gram and pulses.	Other food-grains.	Jute, raw.	Gunny-bags.	Linseed.	Mustard seed.				Drained.	Undrained.	Unmanufactured.	Manufactured.
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	No.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
By country boats ...	4,57,178	43,450	51,203	70,388	2,186	1,02,997	773,076	39,476	28,617		2,569	136	4,031	17,048	8,516	676
river steamers .	13,909	703	619	6,351		1,63,135	.....	43,979	79,930	1,626	5,627	209	76	.. .	25	.....
rail { East Indian Railway	2,87,823	6,996	3,11,045	1,67,501	16,655	1,659	24,045	5,36,807	1,86,704	133	84,095	992	1,122	9,256	2,174	214
rail { Eastern Bengal State Railway.	73,806	1	40,380	53,569	3,208	1,74,676	950,565	78,012	63,660	2,027	5,271	583	.....	22,906	19,500	... .
road	61 271	5,958	... .	6,209	9	24,937	31,000	5,796	.....	.. ..	634	.... .	3,462	21,303	6,842	278
sea	1,17,807	13,078	.....	3,231	512	2,051	59,500	102	... ..	13	29,522	3	86,625		200	408
Grand Total of Imports in April { 1890 ...	10,13,356	70,176	4,42,337	3,27,049	22,561	4,69,455	1,838,086	7,04,272	3,59,109	3,799	1,26,348	1,927	1,00,338	70,493	37,347	1,638
Grand Total of Imports in April { 1889 .	8,32,405	1,11,433	4,34,452	3,71,042	42,189	2,91,527	1,548,252	6,66,067	2,55,079	4,021	61,327	1,989	17,691	1,28,353	41,730	3,940

The following Statement shows the Values, Quantities, and Numbers of the Principal Staples of Traffic exported Inland from Calcutta during the month of April, 1890.

EXPORTS FROM CALCUTTA

Whither exported.	Cotton piece-goods.		Cotton twist.		Salt.	Gunny-bags.
	European.	Indian.	European.	Indian		
	Rs.	Rs.	Mds.	Mds.	Mds.	No.
BENGAL.						
...rdwan ...	2,89,990	1,280	400	1,003	25,714	121,606
...erbhoom ..	2,16,660	513	278	781	15,965	75,192
...dnapore ...	2,11,180	100	1,613	.....	36,740	10,358
...oghly ...	1,31,744	3,600	510	100	3,408	33,985
...-Pergunnahs ...	1,75,180	6,607	291	.....	10,624	16,872
...ddea ...	4,21,277	... ..	1,645	... ..	23,970	63,340
...una ...	1,06,400	.. ..	108	.....	4,015	1,120
...ore ...	1,63,290	.....	1,071	...	20,570	4,260
...rshedabad ...	1,40,310	394	17	37	1,013	30,660
...ngepore ...	2,68,380	..	340	.. ..	13,329	14,210
...ishahye	2,90,850	..	185	.....	14,064	8,855
...ngpore ..	5 60,070	9 ..	386	.....	28,970	5,250
...ra ...	2,62,570	.....	162	.....	17,325	29,810
...jea ...	2,09,960	...	213	.....	32,768	9,143
...rjeeling ..	1,45,110	.....	177	.....	8,270	210
...ngporse ...	1,74,310	.....	259	....	11,107	1,300
...ore ...	4,83,540	.....	2,083	21	10,158	13,970
...reedpore ...	2,81,300	.....	441		22,507	21,455
...terguage ...	3,02,740	.....	1,374	.... .	20,160	10,850
...rsingh ...	1,55,960	.....	13	.....	7,497	... ..
...erah .	.	... .	....	...	2,750	...
...ajong ...	1,17,930	50	123	16	800	3,000
...ttolly ...	... .	.....	.....	.....	5,075	.....
Total of Bengal .	50,89,360	12,333	12,218	1,968	3,57,309	491,013
BEHAR.						
...r ...	6,42,870	896	45	347	20,142	136,325
...n ...	3,32,290	.	26	926	13,534	42,500
...* had	5,54,266	1,152	17	416	21,051	47,495
...Lerpore ...	2,39,280	.....	.....	48	8,721	28,455
...bhunga ..	4,11,670	.....	18	1,045	30,675	81,830
...un	6,43,510	.....	.....	33	15,021	19,740
... ...ran ...	6,68,010	. ..	6	60	11,780	27,980
... ...yr ...	3,28,160	.....	13	636	13,533	31,990
...culpore	2,56,960	640	44	305	22,672	90,700
...rwah	3,59 450	.....	61	525	15,191	16,965
...dah	.	... ..	.. ..	..	7,870	150
...thal Pergunnahs	3,62,410	...	124	731	16,745	100,435
Total of Behar	49,58,800	2,688	354	5,084	1,96,937	678,485
ORISSA.						
...tack ...	...	.....	..	...	... .	1,000
...re ...	2,30,828	.....	231	12,427	24,033	303,950
... ...l of Orissa	2,30,828	.....	231	12,427	24,033	304,950

Whither exported.	Cotton piece-goods.		Cotton twist.		Salt.	Gunny-bags.
	European.	Indian.	European.	Indian.		
	Rs.	Rs.	Mds.	Mds.	Mds	No.
CHOTA NAGPORE.						
Hazaribagh	1,10,180	1,792	.....	131	6,014	4,550
Manbhoom	1,34,120	1,024	66	777	12,032	9,275
Singbhoom	4,620	.....	20	250	1,203	6,370
Total of Chota Nagpore	2,48,920	2,816	86	1,158	19,249	20,195
Grand total of supplies into the Provinces under the Lieutenant-Governor of Bengal ..	1,05,27,905	17,837	12,884	20,627	5,77,527	1,494,643
OTHER PROVINCES.						
Assam	7,71,130	.....	977	562	22,700	14,945
North-Western Provinces and Oudh	42,51,380	4,608	2,764	479	19,632	361,725
Punjab	7,92,960	14,436	598	60	.. ..	135,695
Central Provinces ...	40,530	256	178	.....	.....	140,140
Rajputana and Central India	49,560	768	175	. ....	.....	35,230
Berar	1,120	....	....	.....	.....	.....
Nepal	.....	128	.....	.....	.....	...
Bombay	3,937	....	...	.....	.....	4,080,200
Madras	59,075	787	543	1,237	4	181,023
Pondicherry	. .	.....	..	..	.....	207,200
Burmah	2,16,141	100	231	1,462	.....	1,126,700
Sind	.	.....	20	... .	.....	10,000
Other places	93,646	1,901	.....	12,537	.....	1,855,742
Grand Total of Exports in April { 1890	1,63,07,584	39,221	18,064	36,974	6,20,062	9,642,292
Grand Total of Exports in April { 1889 ...	1,47,88,143	55,161	25,359	13,023	4,82,853	12,604,419

The Sea-borne Trade of Calcutta in these Staples during the month of April 1890, was as follows:—

IMPORTED INTO CALCUTTA—	Rs *	Rs.	Mds.	Mds.	Mds.	No.
From Foreign Ports—						
United Kingdom	90,61,349	.....	8,794	... ..	4,78,987	.....
Other Foreign ports ...	48,264	.....	443	.....	2,49,919	53,900
Total of Foreign Trade ..	91,09,613	.....	9,237	.....	7,28,906	53,900
From Indian Ports—						
Bombay	7,362	78,700	.....	5,031	20,194	.. .
Madras	...	26,741	.....	.....	... ..	... .
Other ports in Madras ...	650	... ..	.....	36	10,928	... .
Burmah ...	11,690	3,050	.....	29	.	... .
Other Indian ports ...	.....	... ..	.. ..	.....	13,976	5,700
Total of Interportal Trade ..	19,912	1,08,491	.....	5,096	45,098	5,700
Grand Total of Imports in April { 1890	91,29,725	1,08,491	9,237	5,096	7,73,974	59,500
Grand Total of Imports in April { 1889	1 31,19,923	1,29,291	13,374	7,580	6,80,611	650

* As per tariff declaration value.

The following Statement shows the several Routes followed by the Trade in the Principal Staples of Traffic exported from Calcutta during the month of April, 1890.

SPECIFICATION OF ROUTES.	COTTON PIECE-GOODS.		COTTON TWIST.		Salt.	Gunny-bags.
	European.	Indian.	European.	Indian.		
	Rs	Rs.	Mds.	Mds.	Mds.	No.
...ountry boats	1,28,800	4 700	607	.....	1,81,128	51,637
...iver steamers	8,45,190		2,348	583	41,092	43,111
...ail { East Indian Railway	1,08,59,350	37,776	4,929	2,593	2,67,239	1,593,115
...ail { Eastern Bengal State Railway	30,23,570	..	8,071	.....	1,68,477	182,218
...ad	2,31,980	5,407	661	100	5,021	5 980
... ...	7,18,904	1,038	843	27,600	32,136	7,767,316
Grand Total of Exports in April .. { 1890 ...	1,63,07,584	39,641	18 064	36,974	6,20,083	9,642,292
Grand Total of Exports in April .. { 1889 ...	1,47,94,143	55,161	25,359	13,023	4,82,853	12,604,419

STATISTICAL DEPARTMENT,
The 10th October, 1890.

C. E. BUCKLAND,
Offg. Secretary to the Govt of Bengal.

Meteorological Report of the Province of

Meteorological Division.	District.	Representative stations.	STATION OBSERVATIONS.														
			AIR PRESSURE.					TEMPERATURE.						HUMIDITY.		CLOUD.		Rainfall.
			Highest, 8 A.M., barometer reading of month.	Lowest, 8 A.M., barometer reading of month.	Mean, 8 A.M., for month.	Mean reduced to sea-level.	Variation from normal mean.	Highest of month.	Lowest of month.	Mean daily maximum temperature.	Mean daily minimum temperature.	Mean daily temperature.	Variation from normal mean.	Mean, 8 A.M., humidity.	Variation from normal mean.	Mean cloud amount, 8 A.M.	Variation from normal mean, 8 A.M.	
Orissa.	Pooree	Pooree ..	29·874	29·506	29·712	29·724	—	91·7	76·0	88·6	79·5	84·1	—	87	—	0·1	—	14·41
		Gomulnore ...	29·860	29·584	29·698	29·714	—·016	93·2	75·8	87·8	78·7	83·3	—0·4	86	—	4·1	—	8·98
		False Point ..	29·867	29·577	29·710	29·732	—·019	93·5	73·6	87·4	77·1	82·3	—0·7	84	—3	6·9	—0·2	15·71
	Cuttack	Cuttack .	29·807	29·524	29·655	29·737	—·004	95·4	74·8	90·0	78·0	84·0	+0·1	80	—2	6·6	0	10·22
	Balasore	Balasore ...	29·833	29·550	29·684	29·743	—·002	94·4	73·8	89·1	77·6	83·9	+0·8	86	—	4·5	—	23·13
South-West Bengal.	South-West Midnapore and South 24-Pergunnahs	Saugor Island ...	29·680	29·464	29·727	29·753	+ 003	92·2	75·0	88·7	79·9	84·3	+0·7	83	—3	5·1	+0·6	12·53
	Midnapore	Midnapore ...	29·745	29·489	29·599	29·750	—·008	103·4†	69·2†	90·3	77·0	83·7	+0·8	83	—	3·8	—	9·05
	24-Pergunnahs, Howrah, and Hooghly.	Calcutta ..	29·890	29·619	29·734	29·756	+·005	92·5	71·7	87·6	76·9	82·3	—0·4	87	0	7·2	—1·0	12·53
	Burdwan	Burdwan ..	29·836	29·569	29·663	29·764	+·006	95·6	74·9	90·1	78·5	84·3	+0·3	85	—1	7·6	—0·2	11·00
	Bankoora	Bankoora ...	29·878	29·333	29·429	29·780	—·003	96·1	73·1	89·2	77·2	83·2	—0·1	88	—	5·9	—	11·29
	West Burdwan .. Beerbhoom ...	Ranigunge* .	29·881	29·590	29·416	29·750	+·009	96·5	72·9	89·8	77·7	83·8	+0·7	86	—	6·8	—	7·68
	Moorshedabad	Berhampore .	29·853	29·601	29·699	29·760	+·002	93·7	73·3	88·5	78·1	83·3	—0·4	90	+4	7·7	—0·8	8·53
	Nuddea	Krishnagore ...	29·864	29·614	29·710	29·758	+·014	?	?	?	?	?	?	?	—	7·2	—	13·21
	Jessore and Khoolna	Jessore .	29·885	29·623	29·731	29·766	—·002	94·8	73·4	89·4	79·0	84·2	+0·4	90	+3	5·1	—0·3	6·09
East Bengal.	Chittagong	Chittagong ..	29·829	29·611	29·717	29·807	— 001	89·7	73·7	86·8	77·4	82·1	+0·7	88	0	5·9	—1·2	11·47
	Chittagong Hill Tracts	Demagri ...	Observations not received.															
	Backergunge	Barrisal ...	29·891	29·603	29·756	29·768	+·002	92·8	73·9	87·4‡	78·4	82·9‡	+1·1‡	87	—	6·2	—	7·76
	Noakholly	Noakholly ...	29·894	29·665	29·764	29·808	+·028	88·5	73·6	85·9	76·9	81·4	—0·2	88	—	1·9	—	12·96
	Furreedpore	Furreedpore ...	29·894	29·650	29·749	29·788	+·024	90·5	73·9	87·0	79·9	83·5	+1·0	87	—	5·2	—	8·66
	Dacca	Dacca ..	29·886	29·657	29·751	29·774	+·002	92·1	74·2	86·9	79·3	81·1	+0·5	86	—3	7·6	+0·4	8·67
	Tipperah	Commillah ...	29·885	29·647	29·702	29·798	+·016	91·3	72·8	87·8	76·2	82·0	—0·5	88	—	3·7	—	4·53
North Bengal.	Mymensingh	Mymensingh ..	29·862	29·636	29·730	29·789	+·010	91·2	71·1	86·4	76·6*	81·5*	—0·4	92	—	7·0	—	11·18
	Bogra	Bogra ...	29·838	29·595	29·694	29·757	+·004	91·3	71·6	87·3	76·8	82·1	—0·4	89	—	5·3	—	13·82
	Pubna	Serajgunge ...	29·877	29·619	29·729	29·775	+·012	89·6	71·7	86·1	78·4	82·3	—0·4	89	—	7·1	—	18·51
	Rajshahye	Rampore Beauleah.	29·851	29·597	29·693	29·764	+·018	91·8	73·6	86·0	78·5	83·3	+1·2	85	—	2·8	—	11·01
	Maldah	Maldah ..	29·834	29·574	29·679	29·760	+·076	94·5	70·5	89·6	78·3	84·0	+0·4	87	—	3·0	—	14·43
	Dinagepore	Dinagepore ...	29·788	29·545	29·652†	29·774†	—·001	92·6	67·6	87·2*	77·1*	82·2*	—0·7	91	—	7·3	—	18·72
	Rungpore	Rungpore ..	29·820	29·557	29·667	29·793	+·016	93·8	66·7	87·8	75·6	81·5	—1·2	90	—	3·2	—	24·58
	Julpigoree and Cooch Behar.	Julpigoree ..	29·851	29·578	29·695	29·786	+·014	92·4	65·6	85·5	74·0	79·8	—1·4	94	—	2·4	—	22·41
	Darjeeling Hill Tracts	Darjeeling	23·160	22·876	23·063	—	— 039	68·6	46·2	63·1	54·3	58·7	—1·4	94	+2	6·3	+0·4	16·00
North Behar.	Purneah and North Bhagulpore	Purneah ...	29·794	29·530	29·635	29·763	+·008	91·7	66·5	87·2	76·1	81·7	—1·6	88	—1	5·6	—0·9	20·90
	Mozufferpore	Mozufferpore	29·720	29·459	29·553†	29·730†	—	94·3	68·2	85·4	75·8	80·6	—	87	—	4·6	—	5·96
	Durbhunga	Durbhunga ..	29·760	29·494	29·592	29·759	+·007	94·4	66·5	85·6	77·5	83·1	—0·5	85	—3	5·1	—0·8	5·02
	Chumparun	Motihari ...	29·708	29·439	29·536	29·761	+·023	95·2	67·6	86·8	76·5	82·7	—0·2	84	—	3·9	—	10·53
	Sarun	Chupra* .	29·704	29·450	29·535	29·729	—·003	96·3	69·2	88·2	78·8*	83·9*	+0·5	85	—	3·2	—	5·44
South Behar.	Shahabad	Dehree ...	29·551	29·241	29·371	29·727	—·318	93·3	67·5	89·5	77·4	83·3	+0·6	80	—	5·9	—	8·20
		Buxar ...	29·672	29·387	29·490	29·784	—·008	95·4	67·8	88·4	76·9	82·7	—0·2	84	—	5·3	—	9·00
		Arrah ...	29·710	29·388†	29·536	29·782	+·003	96·4	67·7	89·6	77·0	83·3	—1·0	83	—	3·8	—	8·13
	Gya	Gya ..	29·536	29·249	29·354	29·735	—·007	97·0	68·6	90·6	78·1	84·4	0	79	—2	5·0	—2·4	6·29
	Patna	Bankipore ...	29·784	29·495	29·557	29·741	—·007	94·9	68·2	89·3	78·6	84·0	—0·8	81	—4	5·8	—1·2	4·84
	South Bhagulpore and Monghyr.	Bhagulpore ...	29·745	29·486	29·576	29·730	+·001	94·2	68·5	88·6	76·9	82·8	—0·3	86	—	5·3	—	5·74
	Sonthal Pergunnahs	Naya Doomka ..	29·414	29·167	29·253	29·753	+·011	94·8	71·3	86·6	76·9	82·5	+0·4	84	—	2·4	—	6·07
Chutia Nagpur.	Hazaribagh	Hazaribagh ...	27·876	27·606	27·739	29·751	—·007	91·0	64·8	84·5	71·7	78·1	—0·2	85	0	3·1	0	7·70
	Lohardugga Manbhoom	Ranchee ...	27·530	27·750	27·639	29·749	—·003	89·0	64·9	83·3	70·3	76·8	—0·5	82	—	6·5	—	9·69
	Singhbhoom	Chyebassa ...	29·117	28·878	28·974	29·742	+·011	94·4	71·2	86·7	75·6	82·1	—0·1	84	—	6·6	—	6·67
Assam.	Assam	Sibsagar ...	29·681	29·378	29·495†	29·853†	+ 018†	94·1	67·4	87·1	75·1	81·1	—1·7	93	+1	8·2	—0·2	9·89
		Dhubri ...	29·820	29·553	29·676	29·795	+ ·003	89·7	69·8	83·6	76·0	80·0	—1·4	92	0	7·3	+0·8	15·24
		Silchar ...	29·809	29·593	29·701	29·807	+ ·004	95·6	67·3	80·4	75·0	82·5	—0·7	89	+1	8·3	+0·7	13·08

* Mean of 29 days.
† „ 25 „

Bengal for the month of September 1890.

DISTRICT OBSERVATIONS. RAINFALL. Of month. Mean of district.	Normal mean.	Variation from mean.	Number of rainy days.	Normal mean number of rainy days.	Since 15th May 1890. Mean of district.	Normal mean.	Variation.	Mean number of rainy days.	Normal mean number of rainy days.	Representative station.	DISTRICT.	METEOROLOGICAL DIVISION.
15·94	10·15	+5·79	20·8	16·2	54·05	44·15	+9·90	79·7	67·9	Pooree ... Gopalpore ... False Point ...	Pooree	Orissa.
16·78	9·33	+7·45	17·8	15·6	51·82	44·17	+7·65	73·4	67·6	Cuttack ...	Cuttack	
18·42	11·10	+7·32	17·2	14·5	50·55	46·49	+4·06	69·4	66·1	Balasore ...	Balasore	
13·32	11·45	+1·87	15·7	15·9	47·28	53·28	−6·00	75·7	74·3	Saugor Island ...	South-West Midnapore and South 24-Pergunnahs.	South-West Bengal.
9·98	8·09	+1·89	15·6	13·0	45·24	46·34	−1·10	73·9	64·6	Midnapore ...	Midnapore	
9·57	8·52	+1·05	14·1	16·0	46·86	46·39	+0·47	74·1	70·7	Calcutta ...	24-Pergunnahs, Howrah, and Hooghly.	
11·98	7·67	+4·31	14·0	13·5	56·16	41·85	+14·31	74·0	67·6	Burdwan ...	Burdwan	
8·97	8·17	+0·80	13·5	14·0	46·06	48·01	−1·95	70·1	72·3	Bankoora ...	Bankoora	
10·27	9·88	+0·39	14·8	15·5	55·51	47·99	+7·52	79·0	55·3	Ranigunge ...	West Burdwan and Beerbhoom.	
9·85	10·40	−0·55	14·2	14·7	52·79	45·44	+7·35	73·6	70·5	Berhampore ...	Moorshedabad	
10·00	8·59	+1·50	12·8	13·5	46·25	44·09	+2·16	75·2	69·6	Krishnagore ...	Nuddea	
5·34	8·94	−3·60	11·8	14·1	45·62	47·80	−2·18	76·8	75·2	Jessore ...	Jessore and Khoolna ...	
11·40	14·32	−2·92	17·0	17·8	113·80	103·74	+10·06	94·0	94·3	Chittagong ...	Chittagong	East Bengal.
9·31	12·55	−3·24	12·5	20·1	68·06	70·61	−2·55	89·0	97·2	Demagri ...	Chittagong Hill Tracts	
6·84	12·12	−5·28	13·3	17·9	61·03	68·80	−7·77	90·1	93·3	Barrisal ...	Backergunge	
11·05	16·76	−5·71	15·0	18·7	89·08	96·79	−7·71	97·0	96·4	Noakholly ...	Noakholly	
4·10	9·05	−4·95	10·3	13·8	37·89	49·90	−12·01	70·6	76·8	Furreedpore ...	Furreedpore	
3·57	10·17	−6·60	9·3	14·6	52·97	54·62	−1·65	85·3	81·1	Dacca ...	Dacca	
5·65	11·35	−5·70	10·8	16·3	53·85	61·84	−7·99	79·9	85·3	Commillah ...	Tipperah	
9·48	13·04	−3·56	12·8	15·9	66·74	62·69	+4·05	83·0	80·7	Mymensingh ...	Mymensingh	
16·50	10·41	+6·09	14·5	13·2	64·75	52·16	+12·59	84·6	69·8	Bogra ...	Bogra	North Bengal.
12·39	10·42	+1·97	14·5	14·2	48·76	47·94	+0·82	87·5	71·8	Serajgunge ...	Pubna	
15·16	11·80	+3·30	13·0	13·8	65·00	48·89	+16·11	82·0	68·5	Rampore Beauleah.	Rajshahye	
12·05	11·05	+1·00	11·5	14·8	54·51	49·71	+4·80	81·5	75·4	Maldah ...	Maldah	
17·42	11·32	+6·10	9·4	13·6	70·33	53·60	+17·73	70·6	71·7	Dinagepore ...	Dinagepore	
26·65	13·44	+13·21	17·0	13·6	88·56	68·20	+20·36	93·8	69·4	Rungpore ...	Rungpore	
24·08	21·04	+3·04	15·4	16·6	139·54	104·24	+35·30	104·4	89·0	Julpigoree ...	Julpigoree and Cooch Behar.	
22·38	18·65	+3·74	21·5	19·5	151·13	118·52	+37·61	118·6	102·0	Darjeeling ...	Darjeeling Hill Tracts.	
14·09	12·39	+1·70	8·4	12·9	74·44	54·38	+20·06	72·2	64·1	Purneah ...	Purneah and North Bhagulpore.	North Behar.
7·18	8·99	−1·81	10·0	10·6	50·78	39·27	+11·51	69·7	51·6	Mozufferpore ...	Mozufferpore	
5·94	9·25	−3·31	8·0	10·7	55·85	40·98	+14·87	68·2	52·3	Durbhunga ...	Durbhunga	
9·08	9·30	−0·22	9·0	9·5	62·75	42·35	+20·40	65·0	49·0	Motihari ...	Chumparun	
8·18	7·45	+0·73	9·3	10·2	54·12	37·31	+14·06	61·4	51·2	Chupra ...	Sarun	
7·45	7·07	+0·38	10·6	11·9	48·23	35·76	+12·47	69·6	54·9	Dehree ... Buxar ... Arrah ...	Shahabad	South Behar.
4·85	6·79	−1·94	8·8	10·1	56·51	37·74	+18·77	67·7	51·1	Gya ...	Gya	
7·57	7·04	+0·53	9·0	12·5	46·77	37·16	+9·61	64·2	55·5	Bankipore ...	Patna	
5·53	7·91	−2·56	10·4	12·0	49·28	30·14	+19·14	69·8	59·5	Bhagulpore ...	South Bhagulpore and Monghyr.	
7·18	10·21	−3·03	11·5	13·2	53·05	46·35	+6·70	76·7	68·5	Naya Doomka ...	Sonthal Pergunnahs ...	
7·74	9·07	−1·33	12·2	15·2	47·69	45·97	+1·82	73·2	72·6	Hazaribagh ...	Hazaribagh	Chutia Nagpur.
6·36	8·90	−2·54	13·0	15·7	45·35	44·23	+1·12	73·3	75·0	Ranchee ...	Lohardagga	
5·99	7·69	−1·70	14·5	14·8	38·22	42·70	−4·48	76·5	74·8		Manbhoom	
7·18	8·32	−1·14	17·0	16·6	32·21	47·29	−15·08	78·0	81·1	Chyebassa ...	Singbhoom	
										Silsagar ... Dhubri ... Silchar ...	Assam ...	Assam.

Table of Rainfall recorded at Stations

Meteorological division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
ORISSA ...	Pooree ...	Pooree ...	...	0·03	...	...	0·23	0·06	...	0·30	0·82	0·04	...	0·12	...	0·58	0·99	0·10	...	0·05	0·20	0·33
		Khurdah ...	...	...	...	2·93	1·83	1·53	0·33	0·50	0·23	0·05	0·04	.	0·30	0·15	0·07	0·03	.	0·18	0·19	0·07
		Banpur ...	...	0·46	0·31	...	0·06	1·06	0·80	0·50	...	...	...	0·08	1·24	0·81	3·04	.	1·30	1·50	0·15	0·05
		False Point ...	0·93	...	...	...	.	...	...	...	...	0·01	...	...	0·08	0·28	0·08	0·58	0·10	0·33	0·19	0·12
		Gop ...	...	...	...	...	0·20	...	...	.	.	...	...	...	0·11	0·38	0·20	...	...	.	0·32	0·19
		Satpara ...	...	...	...	...	...	...	...	0·13	0·85	...	...	...	...	1·45	0·25	...	0·35	0·28	0·10	0·75
		Pipli ...	...	...	0·32	0·20	1·32	0·14	0·14	1·14	0·53	...	.	0·27	..	...	...	...	0·27	0·13	0·11	0·18
	Cuttack ...	Jajatsingpore ...	...	...	1·75	0·05	2·10	...	0·40	0·03	...	...	.	0·05	0·18	0·40	...	0·15	...	0·17	...	0·65
		Banki ...	...	...	...	0·49	0·35	...	0·68	...	...	0·13	0·19	0·11	.	...	3·55	0·77	.	0·14	0·43	...
		Cuttack ...	0·40	...	...	...	...	0·10	0·45	...	...	...	0·62	..	0·37	0·24	0·47	4·10	0·01	0·04	0·06	...
		Kendrapara ...	...	...	...	0·81	...	0·02	..	...	...	0·34	0·87	0·67	0·09	1·68	0·22	1·36	0·31	0·22	0·12	...
		Jajpore ...	...	...	...	0·38	..	0·60	..	0·21	...	0·38	..	..	1·81	...	1·84	0·09	0·21	0·56	0·19	...
		Dharmsalla ...	...	...	...	...	0·50	...	0·20	...	...	0·72	0·15	0·15	0·10	.	0·80	0·27	0·70	0·15	...	0·60
		Salipore ...	...	...	...	...	...	...	...	...	..	...	..	...	0·60	0·84	1·14	..	0·17	0·41	...	0·32
	Balasore ...	Chandbali ...	...	...	...	...	...	...	...	...	...	0·60	0·60	0·08	0·44	1·30	6·17	1·06	0·38	0·28	...	0·15
		Bhuddruck ...	0·15	...	2·40	1·20	...	...	..	...	...	0·72	...	..	..	..	0·85	2·09	0·84	0·60	0·15	..
		Sorah ...	...	...	0·10	...	...	...	...	...	...	...	0·10	0·15	0·21	0·40	2·40	0·36	0·65	0·08	0·70	...
		Balasore ...	...	...	..	...	...	0·21	...	...	0·12	...	...	...	...	0·05	1·19	0·25	0·73	0·81	0·33	...
		Jellasore ...	...	...	0·17	...	...	...	...	...	.	...	...	...	...	...	1·91	0·05	0·87	0·12	0·40	...
		Baripodah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·36	1·32	0·21	0·51	0·15	...	0·08
SOUTH-WEST BENGAL.	Midnapore ...	Contai ..	...	...	...	0·07	...	...	...	...	...	...	...	...	...	0·61	0·52	0·53	0·02	0·74	0·04	0·03
		Saugor Island	...	...	...	...	...	...	...	...	...	...	...	...	...	1·26	0·32	0·34	0·11	0·20	...	...
		Tumlook ...	...	...	...	...	...	...	...	...	...	...	0·50	...	0·21	0·10	0·40	0·50	0·10	0·20	...	0·40
		Midnapore ...	0·37	...	...	...	...	0·40	..	...	...	...	...	...	.	..	...	0·32	0·48	0·28	...	0·10
		Ghatal ...	...	...	...	...	...	...	0·17	...	...	...	...	...	...	0·45	...	0·54	0·07	0·08	...	0·41
		Kukrahaty ...	..	...	...	0·36	...	...	...	...	...	...	...	...	...	0·26	0·32	0·08	...	0·34	...	0·41
		Garbeta ...	...	...	...	...	...	..	...	...	...	...	...	...	...	0·09	...	0·47	...	0·16	...	...
	24-Pergunnahs	Diamond Harbour.	...	...	...	0·04	...	...	...	...	...	...	...	..	...	0·79	1·45	0·20	...	0·10	0·33	...
		Canning Town	...	...	...	0·45	...	...	..	...	...	0·31	0·16	.	...	0·22	0·45	0·71	0·10	0·22	0·10	0·09
		Alipore Jail ...	...	...	..	...	...	...	1·55	...	...	...	...	...	...	0·10	0·53	0·62	0·06	0·48	0·18	0·03
		Barrackpore...	...	...	0·38	...	...	...	.	...	...	...	...	...	...	...	0·27	...	...	0·17	...	...
		Dum-Dum ...	0·09	...	...	0·53	...	...	1·11	...	...	...	1·01	...	...	...	0·26	0·23	0·45	...	...	...
		Baraset ...	...	...	0·09	...	...	...	...	0·44	...	...	0·40	0·19	0·16	...	1·08	..	...	...	1·38	...
		Buseerhat ..	0·27	...	1·28	...	...	...	...	...	...	...	...	...	...	1·10	0·05	0·09	...	...	0·24	...
	Howrah ...	Howrah ...	...	...	...	...	...	...	0·07	0·02	...	...	...	...	...	..	0·20	0·19	0·16	0·01	0·17	...
		Mohesreka ... (*Oolooberiah*).	...	...	...	...	...	...	0 60	...	...	...	0·14	...	...	...	0·14	0·32	...	0·56	...	...
	Hooghly ...	Serampore ...	...	...	0·51	...	...	...	...	...	...	...	...	...	...	0·05	0·18	0·19	0·49	...	...	...
		Hooghly ...	...	...	1·98	0·07	0·03	...	...	...	...	...	...	...	...	0·10	..	0·14	0·31	...	...	0·30
		Jehanabad ...	...	...	...	...	...	...	0·22	...	...	...	...	...	...	0·16	.8	0·12	0 90	0·11	...	...
	Burdwan ...	Culna ...	...	3·15	...	...	0·82	0·92	...	...	...	...	...	...	...	0·23	...	.	0·43	...	...	0·19
		Burdwan ...	...	...	0·27	...	3·40	...	..	...	...	...	..	...	...	0·06	..	0·06	1·20	...	...	0·06
		Cutwa ...	0·49	...	...	...	...	...	...	1·64	...	0·10	...	...	...	...	0·27	...	...	...	...	...
		Ranegunge...	...	...	...	...	...	...	...	0·19	0·55	...	...	0·09	...	...	0·57	0·66	0·40	...	...	0·02
		Mankur ...	...	...	0·61	...	...	...	...	...	...	...	...	...	...	...	...	0·24	...	...	...	...
	Bankoora ...	Bankoora ...	...	...	...	1·00	...	...	...	...	0·30	...	...	0·60	.	0·46	0·43	0·31	0·94	...	...	...
		Bishenpore ...	...	...	0·12	...	...	...	...	...	...	...	...	...	...	...	...	0·18	0 96	...	...	...
		Malara ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·20	0·06	0·30	0·05	...	...	...
		Khatra ...	...	...	...	0·25	...	...	...	...	...	...	...	...	...	0·07	...	1·40	0·89	0·20	...	...
		Indas ...	...	...	0·30	...	...	0·07	...	...	...	...	...	...	0·50	...	...	...	0·37	...	...	...
		Kotalpore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·22	...	0·32	0·06	0·40	...	...
		Anda ...	...	...	...	0·15	...	...	...	...	...	...	...	...	...	...	...	3·13	.	...	...	...
		Gangajalghati ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·95	...	1·88	0·11	...	...	0·23
		Raspore ...	0·42	...	0·19	...	...	...	...	...	...	...	...	...	...	...	...	0·65	0·37	0·35	...	...
		Sonamukhi ...	...	...	...	...	...	...	...	0·51	...	...	...	...	0·46	...	...	...	...	...	...	0·31
	Heerbhoom ...	Bh. Soory ...	...	...	0·21	0·03	0·02	..	...	0·03	...	...	0·25	...	...	...	...	0·07	0·15	...	...	...
		Hetampore ...	...	...	0·60	...	0·20	...	2·95	...	...	0·12	0·05	...	...	...	0·12	..	...	...	...	...
		Rampore Haut	...	...	...	...	0·17	0·10	...	...	...	...	...	...	...	...	0·48	0·55	.	...	...	...
		Bolpur ...	...	...	...	0·95	0·08	...	...	0·06	0·19	...	...	...	...	...	.	...	0·84	..	...	...
		Murarai ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·65	...	...	...	...	...
	Nuddea ...	Ranaghat ...	...	..	1·04	...	1·10	1·96	...	...	...	...	...	...	0·19	...	...	0·06	0·54	0·08	...	0·08
		Kishnaghur ...	...	0·26	1·39	...	0·82	0·07	...	...	...	...	...	0·01	.	0·28	...	0·07	0 79	...	...	..
		Chooadanga ...	...	...	...	...	...	...	...	...	0·18	...	...	..	..	0·60	0·10	...	0·56	...	...	...
		Meherpore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	.	...	0·55	...	...	...	...
		Koushtea ...	2·22	...	...	...	...	...	...	...	0·16	..	...	...	...	0·03	0·22	...	0·35	...	...	...
	Khoolna ...	Satkhira ...	...	...	1·31	0·02	...	...	...	...	...	...	..	...	...	0·38	0·49	0·34	0·21	...	...	0·04
		Bagirhat ...	...	...	...	...	...	...	...	...	...	...	...	0·15	0·35	.	0·59	0·58	0·19	0·27	...	...
		Khoolna ...	...	...	0·17	..	...	...	...	..	0·38	...	...	...	...	1·13	0·35	0·15	...	...	...	...
		Nakipur ...	...	...	...	...	...	...	...	..	1·13	...	...	...	...	1·20	0·19	0·50	0·17	...	...	...
		Rampal ...	...	...	0·21	...	...	...	...	.	...	0·27	...	0·18	...	0·10	1·21	...	0·27	...	...	...
	Jessore ...	Narail ...	0·05	...	...	...	...	...	...	...	...	..	...	...	...	0·16	0·09	...	0·07	...	...	...
		Jessore ...	...	0·16	...	...	...	...	...	...	0·04	...	...	.	0·48	.	0·11	...	0·04	...	...	...
		Jhenidah ...	0·45	..	...	...	...	...	...	0·07	...	...	...	0·11	.	1·12	...	0·22	...	...	...	...
		Magoorah ...	0·02	...	...	...	...	.	...	.	..	...	...	...	...	0·35	0·05	0·36	0·17	...	...	...
		Bongong ...	...	...	1·45	...	1·21	0 15	..	...	...	...	...	...	..	0·25	0·35	0·25	0·15	...	...	...
	Moorshedabad	Kandi ...	...	...	...	...	...	0·24	...	...	...	...	...	...	...	...	...	0·17	...	...	...	...
		Berhampore...	...	0·30	...	...	...	...	...	...	0·07	...	...	...	...	0·09	0·07	.	0·10	..	...	...
		Lalbagh ...	...	0·08	0·26	...	...	0·53	..	...	0·15	...	...	...	...	...	0·25	0·42	...	...	...	...
		Azimgunge ...	0·22	0·06	1·12	...	...	1·50	..	...	...	...	...	...	...	...	0·09	...	0·06	...	...	...
		Jungipore ...	...	0·28	0·10	0·06	...	..	..	..	.	...	...	...	...	0·11	0·70	0·81	...	...	...	...
		Lalgola ...	...	0·54	...	0·46	...	...	...	...	...	0·35	.	...	...	...	1·15	0·20	0·45	0·30	...	...
		Jiagunge ...																				
		Akhriganj ...	...	...	2·40	1·28	...	...	...	...	...	...	..	..	...	...	.	0·70	...	...	...	...
		Patkabari ...	...	...	...	...	...	.	...	...	.	...	...	...	...	...	0 80	0·10	..	...	...	0·80
EAST BENGAL	Chittagong ...	Cox's Bazar ...	0·40	2·20	0·34	...	0·03	...	0·04	...	...	0·40	...	0·75	2·81	3·24	...	0·10	...	0·09	0·24	0·18
		Chittagong ...	0·95	0·22	...	0·11	0·91	0·22	2·82	0·44	0·08	...	...	...	0·05	3·52	...	0·07	...	...	0·20	0·44
		Kutubdia ...	1·03	2·94	...	...	...	...	0·80	...	0·15	...	...	...	0·66	6·97	...	0·40	..	...	0·25	...
		Satkanya ...	0·40	0·50	0·60	0·60	...	0·81	2·05	...	0·06	...	...	...	0·04	1·56	0·80	...	0·35	0·10	0·40	.
	Chittagong Hill Tracts.	Rangamati ...	0·41	0·07	...	...	0·34	1·51	0·90	...	0·05	0·12	..	0·43	0 57	0·39	0·61	...	...	0·05	...	0·53
		Ruma ...	0·30	...	...		...	...	2·50		...	...	1·30	1·75	...	...	1·10	...	...	0·30	1·75	...

in Bengal in September 1890.

21	22	23	24	25	26	27	28	29	30	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st January 1890 up to 30th September 1890.	Average rainfall from 1st January up to 30th September.	Station.	District.	Meteorological division.
...	0·09	0·69	6·18	4·28	0·22	...	0·71	0·11	...	20	17·5	16·30	9·03	6·18	57·19	43·80	Pooree ...	Pooree ...	ORISSA.
0·13	0·10	0·68	1·75	1·54	0·65	...	...	...	...	21	18·4	13·23	10·36	2·93	61·18	50·38	Khurdah.		
0·31	1·22	0·68	1·10	0·79	0·56	...	1·75	0·56	...	22	18·3	18·52	9·77	3·04	58·16	44·47	Banpur.		
0·13	1·46	0·40	3·19	2·65	1·59	0·47	0·27	1·23	0·63	20	15·6	15·71	11·14	3·19	52·46	56·25	False Point.		
0·58	0·12	3·80	3·60	2·11	...	2·55	2·11	0·12	0·24	15	?	15·98	?	3·60		?	*Gop.*		
0·15	0·70	0·56	0·73	0·65	0·20	..	0·14	0·13	...		?	7·50	?	1·45	31·63	?	*Satpara.*		
...	0·57	2·57	1·13	0·90	...	1·45	0·13	...	0·31	10	?	11·76	?	2·57		?	*Pipli.*		
0·30	0·70	1·00	4·20	1·60	0·60	..	1·40	1·41	0·19	20	11·9	17·33	8·61	4·20	55·39	43·75	Jagatsingpore	Cuttack.	
...	2·58	0·74	2·20	1·12	0·48	0·03	...	...	...	16	21·4	13·99	9·34	3·55	58·61	46·86	Banki.		
...	1·40	2·10	3·00	4·53	2·40	...	...	...	0·13	17	18·6	21·02	9·70	4·53	74·67	51·08	Cuttack.		
...	0·08	0·35	4·05	1·72	1·44	...	2·17	...	0·03	19	13·4	16·55	9·14	4·05	45·96	40·73	Kendrapara.		
...	0·90	1·70	1·50	2·59	0·75	0·54	...	0·79	...	17	12·8	15·01	9·94	2·59	48·65	58·42	Jajpore.		
...	2·90	2·75	1·00	1·35	...	...	...	...	0·35	16	?	12·19	?	2·90	50·23	?	*Dharmsala.*		
...	1·47	2·60	1·72	1·63	...	...	1·25	...	...	11	?	11·85	?	2·60	45·45	?	*Salipore.*		
0·73	0·10	0·32	2·45	3·10	0·90	1·35	...	...	...	17	14·1	13·74	11·04	3·10	44·98	50·60	Chandbali ..	Balasore..	
...	0·30	0·60	1·90	1·70	0·14	0·45	0·03	0·15	...	17	14·2	14·47	10·50	2·40	50·58	52·74	Bhuddruck.		
0·03	1·40	3·50	1·55	2·30	0·15	0·43	0·50	4·00	0·07	20	13·6	19·07	11·13	4·00	57·00	50·66	Sorah.		
0·30	1·34	2·48	5·54	4·82	4·19	0·27	2·20	0·02	0·04	18	16·1	22·89	12·63	4·82	61·74	58·84	Balasore.		
0·15	2·10	1·50	4·07	3·57	3·20	0·68	2·00	...	0·36	15	12·9	22·05	10·45	4·07	59·37	52·42	Jellasore.		
1·13	0·56	2·05	7·72	1·56	1·90	0·06	0·10	0·25	0·36	16	16·3	18·30	11·77	7·72	57·20	55·33	Baripodah.		
0·19	1·23	1·19	2·30	2·41	3·13	0·57	0·79	0·66	...	17	14·3	15·11	11·74	3·13	48·25	59·48	Contai ...	Midnapore ...	SOUTH-WEST BENGAL.
0·30	0·10	1·57	2·90	0·88	3·45	0·50	0·16	0·58	...	14	16·8	12·52	12·58	3·45	46·88	64·05	Saugor Island		
0·10	0·10	0·30	1·80	0·70	2·10	0·70	3·30	0·80	...	17	9·2	12·20	8·33	3·35	52·20	53·81	Tumlook.		
0·32	0·40	0·52	1·66	1·00	0·31	0·52	0·12	0·66	0·21	16	15·0	7·30	8·19	1·66	44·44	54·06	Midnapore.		
...	1·04	1·31	1·10	0·35	0·80	2·05	0·07	1·39	0·19	15	14·7	9·95	8·98	2·05	45·04	58·41	Ghatal.		
0·06	0·41	1·14	2·20	1·04	0·40	1·58	1·31	3·26	..	15	?	13·71	?	3·26	41·61	?	*Kukrahaty.*		
0·43	...	0·44	1·48	0·07	1·32	0·97	...	3·25	0·32	11	?	9·02	9·04	3·25	47·34	52·91	*Garbeta.*		
0·12	1·22	0·72	1·32	0·06	2·54	0·91	1·18	1·39	0·05	16	16·7	12·34	11·01	2·54	52·74	60·96	Diamond Harbour.	24-Pergunnahs.	
0·10	0·74	0·34	0·45	...	0·75	1·27	...	0·70	0·01	13	?	7·18	?	1·27	53·75	?	*Canning Town.*		
0·04	...	0·57	0·10	0·01	0·18	4·60	0·31	2·70	0·27	17	18·5	12·42	9·90	4·60	55·14	58·25	Alipore Jail.		
...	0·60	0·52	..	0·05	..	2·17	2·09	2·40	0·08	10	15·3	9·13	7·44	2·57	45·40	51·81	Barrackpore.		
...	...	0·98	0·12	..	0·26	3·29	1·13	2·30	...	13	16·4	11·77	8·79	3·29	46·09	56·12	Dum-Dum.		
...	0·46	0·21	0·16	0·22	0·17	2·47	1·16	0·63	...	15	15·7	9·69	9·02	2·47	45·91	53·79	Baraset.		
...	0·12	...	0·26	...	1·19	0·48	...	0·29	...	11	14·5	5·31	8·70	1·28	54·78	57·62	Buseerhat.		
0·10	0·46	1·21	0·08	...	0·08	2·90	0·92	3·21	0·22	16	16·7	9·95	9·10	3·21	46·16	54·55	Howrah ...	Howrah.	
0·12	0·11	0·32	0·15	0·02	1·67	1·61	2·44	1·77	0·03	15	15·1	10·01	8·53	2·44	55·21	55·98	Mohesreka (*Ooloobariah*)		
...	0·71	0·89	0·06	...	0·25	1·20	4·05	1·95	0·10	14	17·3	10·53	7·90	4·05	48·63	58·52	Serampore ...	Hooghly.	
...	0·88	0·30	0·83	0·06	0·09	1·22	3·58	1·95	0·68	16	15·5	12·53	7·63	3·58	47·76	55·19	Hooghly.		
..	0·03	0·24	0·21	0·01	0·10	2·04	0·03	0·66	0·06	14	14·6	4·38	9·63	2·04	51·39	57·93	Jehanabad.		
...	0·48	...	0·50	..	0·63	0·22	2·25	1·10	0·03	13	10·6	10·91	6·54	3·15	53·55	48·32	Culna ...	Burdwan.	
0·12	1·12	0·40	0·34	0·10	0·31	1·40	0·06	1·56	0·03	16	16·4	11·00	8·26	3·40	63·83	53·05	Burdwan.		
0·23	1·90	0·87	0·04	1·30	2·60	0·33	4·10	0·07	...	13	13·4	14·04	8·20	4·10	59·78	51·34	Cutwa.		
...	1·08	2·13	0·58	0·05	0·22	1·43	0·75	0·34	...	15	14·9	8·08	7·14	2·13	53·35	50·09	Raneegunge.		
...	0·07	1·50	0·38	0·11	0·05	0·48	0·36	1·09	...	10	?	4·89	?	1·50	46·31	?	*Mankur.*		
...	1·51	1·28	1·22	0·08	0·40	1·48	0·04	1·25	...	15	15·9	11·28	8·56	1·51	55·25	51·27	Bankoora ..	Bankoora.	
0·65	0·31	0·19	1·89	0·24	1·69	0·76	0·06	2·34	0·36	13	14·4	9·90	9·17	2·34	48·45	54·67	Bishenpore.		
...	0·20	3·37	0·23	0·32	3·11	1·82	0·19	0·10	0·06	13	11·9	7·63	6·62	3·37	54·64	49·71	Maliara.		
...	0·12	1·10	0·85	0·50	0·51	1·12	0·29	0·20	..	13	13·8	7·06	9·43	1·40	35·04	54·71	Khatra.		
...	0·06	0·85	0·41	0·45	0·04	1·46	...	2·22	0·16	13	?	6·89	?	2·22	56·21	?	Indas.		
..	0·05	0·28	1·00	0·12	0·73	0·55	..	2·05	0·15	12	?	6·63	?	2·05	63·85	?	Kotalpore.		
0·41	...	1·00	2·05	1·00	0·80	1·24	1·40	...	...	9	?	11·18	?	3·13	46·81	?	Anda.		
	...	2·98	1·09	..	0·72	1·37	0·12	0·44	...	10	?	10·49	?	2·98	61·53	?	Gangajalghati.		
0·59	0·55	0·82	1·35	0·45	0·12	2·05	0·12	0·37	0·56	15	?	9·15	8·92	2·05	46·63	52·90	*Raspore.*		
...	0·28	3·28	0·72	0·85	0·52	0·46	0·74	1·37	...	11	?	9·00	?	3·28	49·88	?	*Sonamukhi.*		
...	0·05	1·19	1·68	0·09	0·24	2·29	0·40	0·29	1·58	16	17·4	8·57	9·77	2·29	57·44	51·97	Bh. Soory ...	Beerbhoom.	
0·30	...	2·00	0·84	0·18	0·82	2·23	0·48	1·07	0·17	15	14·5	11·58	10·32	2·05	53·66	55·95	Hetampore.		
...	2·46	1·15	0·33	0·50	0·69	2·44	1·18	2·70	0·18	13	15·2	12·89	11·22	2·70	63·30	52·32	Rampore Haut.		
...	1·26	2·32	0·46	...	0·29	2·02	0·26	1·80	...	12	?	10·25	?	2·34	54·76	?	*Bolpur*		
..	2·35	...	1·10	0·45	1·60	0·85	...	...	...	6	?	7·00	?	2·35	52·96	?	*Murarai.*		
...	0·13	0·17	0·42	...	0·24	1·12	1·85	1·98	0·16	16	12·1	11·02	6·95	1·98	50·71	51·01	Ranaghat ...	Nuddea.	
	...	2·46	0·69	...	0·14	0·14	2·85	2·31	0·05	15	14·1	12·13	7·84	2·85	55·49	50·57	Kishnaghar.		
...	0·05	0·65	0·26	0·12	0·07	...	3·40	2·25	0·08	12	15·7	8·08	9·84	3·40	42·74	55·87	Choodanga.		
0·52	..	2·46	...	0·85	0·67	0·40	..	3·58	...	7	13·3	9·06	7·92	3·58	48·36	52·30	Meherpore.		
...	0·40	1·35	0·06	0·09	0·14	0·20	2·15	2·22	0·04	14	14·6	10·15	9·96	2·22	51·42	56·63	Kooshtea.		
0·01	0·01	0·16	6·69	0·09	0·45	2·61	...	0·06	0·02	16	16·4	6·82	8·71	2·61	56·93	59·30	Satkhira ..	Khoolna.	
...	...	0·18	1·72	0·60	0·38	0·90	...	...	...	11	13·4	5·66	9·70	1·72	60·57	63·93	Bagirhat.		
...	0·60	1·05	0·57	..	0·21	0·45	...	...	...	10	15·4	4·86	9·58	1·13	50·01	60·03	Khoolna.		
0·48	..	0·68	0·67	0·34	2·48	1·19	...	...	...	11	?	9·03	?	2·48	64·05	?	*Nakipur.*		
0·48	...	0·43	2·83	0·51	1·02	0·87	...	...	...	12	?	8·33	?	2·83	57·28	?	*Rampal.*		
...	0·09	0·53	0·07	0·03	0·13	0·15	...	0·64	...	11	13·4	1·83	7·09	0·64	47·90	51·08	Narail ...	Jessore.	
...	0·60	2·30	0·15	...	0·71	0·26	0·05	1·09	0·11	13	16·1	6·00	9·26	2·30	58·32	61·19	Jessore.		
...	1·56	0·26	...	...	0·09	...	1·02	2·14	...	10	13·2	7·13	8·71	2·14	53·14	56·92	Jhenidah.		
...	0·05	0·17	...	...	...	0·19	0·05	0·67	...	10	14·0	2·48	7·09	0·85	45·20	55·52	Maguorah.		
.	0·20	...	0·45	...	0·85	0·95	1·10	1·00	...	18	10·8	7·86	8·34	1·45	42·13	53·73	Bongong		
	2·40	1·06	1·05	0·17	0·52	0·79	1·73	4·35	0·30	11	14·6	12·67	8·87	4·35	62·48	50·90	Kandi ...	Moorshedabad.	
0·05	0·60	0·60	0·52	0·18	0·34	0·96	0·74	2·57	0·60	15	15·1	8·52	9·63	2·57	53·69	49·74	Berhampore.		
...	1·09	0·65	0·08	0·45	0·23	0·57	0·78	3·13	0·33	15	15·1	9·66	10·12	3·13	56·74	50·47	Lalbagh.		
...	0·70	1·25	..	0·65	0·60	0·50	1·10	2·08	...	13	15·3	9·23	9·53	2·08	52·81	50·05	Azimgunge.		
...	0·55	0·21	0·56	0·50	0·30	1·05	1·02	1·55	0·20	15	14·6	7·53	10·06	1·55	45·75	49·75	Jungipore.		
	0·62	0·15	0·45	0·42	0·50	2·20	1·45	1·30	0·45	16	14·5	10·78	9·71	2·20	60·44	50·55	Lalgola.		
	..										?		?			?	Jaigunge.		
0·90	1·60	0·90	0·17	0·89	0·11	1·60	1·33	1·65	0·29	11	?	11·26	?	2·40	55·26	?	*Akhrigunge.*		
		0·20	...	0·50	1·00	1·20	3·00	1·00	...	11	?	10·60	?	3·00		?	*Patkabari.*		
.	...	0·23	0·35	...	...	0·64	0·10	...	...	17	17·2	11·70	14·71	3·24	131·19	133·16	Cox's Bazar ...	Chittagong ...	EAST BENGAL.
0·07	0·18	0·55	0·90	...	...	0·03	...	...	...	17	13·4	11·01	13·75	3·52	111·61	97·45	Chittagong.		
0·52	...	0·15	0·38	...	...	1·74	...	...	...	12	?	15·34	?	6·97	111·47	?	*Kutubdia.*		
	...	1·15	0·30	...	..	0·87	...	...	...	17	?	10·61	?	2·05	84·31	?	*Satkanya.*		
...	1·31	0·06	...	...	0·30	0·27	.	...	...	17	10·9	7·22	12·56	1·51	78·25	86·84	Rangamati ...	Chittagong Hill Tracts.	
..	...	...	...	1·50	...		..	...	...	6	20·3	10·70	12·29	1·50	80·65	78·15	Ruma.		

Table of Rainfall recorded at Stations

Meteorological division.	District.	Station.	1	2	3	4	5.	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL —*concld.*	Backergunge...	Patuakhally...	...	...	0·12	...	...	...	0·25	...	...	...	1·63	...	...	...	0·48	0·15	...	1·00	0·20	...
		Perospore ...	...	...	...	...	...	...	...	..	0·23	0·17	0·30	0·16	...	...	0 42	0·30	0·18	...	0·08	...
		Burrisal ...	...	0·81	...	0·03	...	...	...	0·27	...	...	0·17	...	...	...	0·32	0·54	0·08	0·70	...	...
		Bhola ...	...	.	...	...	...	...	0·13	0·24	0·29	...	...	...	...	0·15	0·05	0·50	...	...	...	...
		Goursaddi ...	0·15	...	...	...	...	...	...	0·12	...	...	...	...	...	...	0·40	...	...	0·05	...	0·82
		Bauphal ...	...	...	0·39	0·57	...	...	0·48	...	...	0·05	...	...	...	0·45	0·60	0·38	...	1·45	...	...
	Noakholly ...	Noakholly ...	...	0·12	0·11	0·02	0·02	...	3·09	0·03	0·02	...	...	0·15	...	0·15	0·87	...	...	0·58	0·05	0·02
		Fenny ...	...	0·15	...	0·12	...	...	3·40	0·10	...	0·80	...	0·52	0·17	0·54	0·10	...	...	0·36	...	1·80
		Harishpore ...	...	4·20	3·20	2·20	...	0·20	1·90	0·90	1·10	1·78	0·15	0·50	...	0·90	0·35	...	...	0·35	0·10	0 60
		Ramganj ...	1·50	...	...	...	...	...	...	...	...	...	0·90	...	...	0·10	...	...	...	...	...	...
	Furreedpore...	Madaripore ...	0·20	...	...	...	...	...	...	0·27	...	...	...	...	...	...	...	...	...	0·18	...	...
		Furreedpore...	...	...	...	...	...	...	...	...	0·25	0·02	...	...	0 15	1·02	0·22	...	0·03	...	...	0·70
		Goalundo ...	...	.	...	...	...	...	...	...	...	...	0·61	...	...	1·11	1·24	0·21	...	...	...	...
	Dacca ...	Munshigunge	1·20	...	...	...	...	...	...	0·07	...	...	...	...	...	0·60	0·10	0·11	...	...	...	...
		Dacca ...	0·16	...	...	...	...	...	...	...	...	0·04	...	0·35	...	...	0·36	0·30	...	...	0·32	...
		Narsingunge	...	...	...	0·29	...	...	0·04	...	...	0·11	...	...	0·07	0·16	0·24	0·36	...	...	...	...
		Manickgunge	..	...	...	...	...	..	...	...	...	0·26	0·36	...	0 04	1·39	1·77	0·10	...	...	...	...
		Joydebpore ...	0·05	0·02	...	...	...	0·96	1·30	1·40	...	0·40	0·35	...	...	0·34	1·02	0·01	...	...	...	0·10
	Hill Tipperah	Agartola ...	0·29	...	...	...	...	0·10	...	...	...	...	1·82	...	1·55	...	0·42	0·28	0·32	...	0·40	0·08
	Tipperah ...	Comilla ...	0·19	...	...	0·03	...	...	0·10	...	...	...	0·85	...	...	0·80	0·17	...	...	0·09	...	0·81
		Chandpore ...	...	...	...	...	...	...	...	0·30	...	...	0 20	...	...	1·10	...	0·75	...	...	...	...
		Brahmunberia	0·60	...	...	...	...	...	...	...	0·60	...	0·34	...	...	0·05	1·90	0·43	...	...	...	...
		Ramchandra-pore.	0·07	0·04	..	...	...	...	...	...	...	...	0·78	0·08	0·12	2·05	0·26	...	0·08	0·18	0·06	0·14
		Nasirnagar ...	...	...	...	...	...	...	...	...	...	...	0·25	...	...	...	1·20	...	...	...	0·50	0·40
		Daudkandi ...	0·75	...	...	...	...	...	...	...	...	...	...	...	0·20	0·29	...	...	...	...	...	0·50
		Kasba ...	...	...	...	..	...	...	...	...	...	0·07	...	...	0·05	...	...	...	...	...	...	...
		Lakshem ...	0·73	...	...	...	...	...	...	...	...	...	...	1·35	...	...	...	...	...	...	...	...
	Mymensingh .	Kishoregunge	0·70	...	0·43	..	0·07	0·43	...	0·35	...	...	0·54	0·34	...	...	3·05	...	...	...	0·03	0·06
		Atia (*Tangail*)	...	...	...	...	...	...	...	...	6·43	...	...	0·15	...	0·65	...	...	...	...	...	...
		Mymensingh	0·02	1·02	0·22	0·09	0·47	...	0·03	0·11	...	...	0·10	0·02	2·74	0·02	0·03	0 39	...	...	..	0·49
		Jamalpore ...	1·28	0·99	...	...	...	...	...	0·13	...	...	...	0·19	...	...	0·13	0·09	...	...	0·75	0·99
		Netrokona ...	0·64	2 05	...	...	0·19	0·15	0·37	...	...	0·69	1·31	...	0·17	...	0·48	0·56	...	...	...	...
		Subornakhally	...	2·02	...	...	0·06	..	...	0·63	0·65	..	1·10	...	...	...	0·25	...	...	...	...	1·40
		Durgapore ...	...	0·85	...	0·50	...	0·70	...	...	...	2·10	1·35	0·23	..	0·30	...	1·50	...	...	0·76	1·81
		Sherpore Town	0·57	1·29	...	...	...	0·05	...	...	...	0·80	0·25	...	0·41	...	...	...	...	...	0·82	0·69
		Dewanganj ...	...	..	...	...	...	...	...	..	...	...	0·47	...	...	...	.	...	...	...	0·50	..
NORTH BENGAL	Pubna ...	Pubna ...	0·13	...	...	...	...	...	...	...	0·14	...	...	...	...	0·74	0·13	0·33	...	...	...	...
		Serajgunge ...	..	2·66	...	...	0·23	...	0·25	0·05	0·56	0·67	0·68	...	0·57	...	0·08	0·03	..	...	...	0·13
	Bogra ...	Sherpore ...	...	2·15	...	...	0·06	...	1·37	...	0·42	0·49	2·80	...	0·11	0·15	0·23	..	...	...	...	...
		Nowthilla ...	0·44	2·45	...	...	0·32	...	...	..	0·14	0·57	0·70	...	0·89	...	..	...	...	...	...	0·63
		Bogra ...	0·27	1·25	0·04	...	...	...	0·08	0·65	0·12	0·68	...	0·16	1·40	..	0·04	...	...	...	...	...
		Panchbibi ...	0·45	...	.	...	0·13	...	...	1·09	..	0·71	...	0·82	...	...	0·36	0·23	...	...	...	...
	Rajshahiye ...	Beanleah ...	...	0·98	0·17	0·94	...	...	...	..	0·34	...	0·22	...	...	...	0·19	0·14	...	...	...	...
		Nattore ...	...	0·70	...	...	...	...	...	...	2·10	0·16	0·15	...	0·06	...	0·36	0·65	...	...	...	...
		Naogaon ...	0·35	0·58	...	...	...	...	...	0·03	..	0·10	0·66	0·10	...	...	0·55	0·18	...	...	...	...
		Lalpore ...	...	...	1·11	...	...	0·95	...	...	0·27	0·16	...	...	...	...	0·33	. .	...	...	...	
		Manda ...	0·20	...	...	...	0·20	...	0·30	...	0·10	..	..	..	...	...	0·10	...	...	...	...	
	Maldah ...	Maldah ...	...	...	...	...	.	..	...	0·07	0·08	1·52	0·64	...	...	...	0·30	0·22	...	...	...	
		Chanchal ...	...	...	...	...	0·04	...		0·33	...	2·00	0·47	...	..	...	0·22	0·26	...	...	...	.
		Gajol ...	...	...	...	...	...	...	...	...	...	3·00	0·20	...	...	...	1·35	0·18	...	...	...	...
		Sibganj ...	...	...	...	...	...	...	...	0·04	...	0·48	...	...	...	...	0·25	...	...	...	...	
	Dinagepore ...	Mohadebpore	...	...	...	...	...	...	...	...	...	...	...	...	0·18	0·39	0·31	...	...	...	0·34	...
		Churamon ...	...	...	...	...	...	...	...	...	0·33	3·73	0·12	...	...	0·07	1·02	...	...	...	...	...
		Raigunge ...	...	...	...	...	0·25	...	...	...	...	2·16	...	...	...	...	0·25	0·25	...	...	...	...
		Dinagepore ...	...	0·36	...	...	0·45	0·03	...	...	...	1·13	0·15	0·30	...	.	0·23	0·12	...	...	0·06	...
		Balooghat ...	...	...	...	...	.	0·02	...	...	...	1·76	...	1·21	...	1·18	0 09	0·02	...	...	...	...
		Thakurgaon...	...	0·36	...	0·24	1·27	1·30	...	...	0·75	0·71	...	3·21		...	1·65	0·11	...	...	...	...
	Rungpore ...	Bhawanigunge (*Gyabanda*).	1·30	0·12	0·52	...	0·32	...	...	...	.	0·20	0·23	0·41	...	...	...	0·30	...	...	...	0·12
		Rungpore ...	0·12	0·32	0·14	0·31	1·76	0·01	...	...	0·10	0·52	0·13	0·46	...		1·97	0·04	..	...	...	0·29
		Kurigram ..	0·09	0·19	0·21	1·50	2·60	...	0·13	...	1·75	0·63		1·25	...	...	0·13	...	...	...	...	1·31
		Begdogra .. (*Nilphamari*).	0·71	0·33	...	0·68	2·25	0·15	.	2·01	0·04	0·87	0·06	0·30	...	0·12	0·25	..	..	.	..	0·75
		Ulipore ...	0·66	...	...	0·94	1·12	0·10	...	...	...	1·25	...	0·47		...	0·38	...	...	...	...	...
	Julpigoree ...	Julpigoree	0·81	1·34	2·41	0·67	0·24	0·01	0·06	.	.	3·94	0·32	1·58	1·80	...	..	0·13	.	...	0·88	2·49
		Alipore Doar	2·41	8·91	3·00	1·35	0·56	...	...	...	...	2·41	..	0 44	...	...	...	0·23	..	...	2·40	4·65
		Falacotta ...	2·65	4·78	3·15	0·43	..	...	0·51	...	...	1·64	...	0·57	...	...	..	0·58	...		2·39	2·34
		Debiganj ...	0·53	0·50	0·12	0·84	0·21	...	0·12	0·24	1·56	0·75	...	1·12	...	0·73	0·13	0·65	...	...	...	10 94
		Bhogatpore (*Nagrakatta*).	3·01	2·41	2·88	0·75	...	0 38	0·52	...	0·07	3·66	1·08	3·25	...	...	0·63	0·51	...	.	11·97	2·10
	Cooch Behar.	Dinhatta ...	0·76	0·66	1·71	7·68	0·52	1·53	...	...	0·69	1·02	1·11	0·97	0·63	..	0·12	0·05	..	...	0·18	2·09
		Cooch Behar...	5·20	2·69	1·66	1·80	1·60	0·19	...	...	2·34	2·04	1·36	0·95	0·20	..	0·68	..	...	...	0·26	3·37
		Mickilgunge...	2·66	0·52	0·55	0·38	0·65	..	0·64	...	...	2·07	0·75	0·53	...	...	...	0·79	..	.	..	4·75
		Matabhanga...	3 20	1·62	0·55	1·09	0·13	0·76	0·47	0·68	...	1·65	1·32	3·05	...	0·06	0·08	0·10	...		0·38	3·20
	Darjeeling Hill	Buxa ...	1·77	3·01	2·26	3·34	0·05	1·26	0·34	0·02	0·90	1·27	1·00	1·08	0·01	0·48	0·32	0·07	...	...	4·01	1·16
		Siliguri ...	1·38	0·88	5·37	1·04	0·58	...	...	...	...	5·99	0·10	0·30	0·04	0·04	2·08	0·03		...	1·38	2·34
		Darjeeling ...	0·34	0·06	6·74	0·01	0·38	0·05	0·74	0·01	0·13	0·78	0·28	0·15	1·35	0·05	0·04	0·36		...	0·06	0 18
		Kalimpong ...	2·05	...	0·68	0·06	0·30	0·04	0·11	...	0·60	0·86	0·18	0·05	0·08	...	0·08	0 57	..	..	0 72	2·32
		Kurseong ...	0·14	0·07	1·14	0·14	0·44	0·57	1·46	0·98	1·70	1·70	0·30	0·85	0·14	0·13	1·12	0·32	...		0·14	0·80
NORTH BEHAR	Purneah	Kissengunge	...	0·36	...	...	0·44	1·17	...	...	.	0·78	. .	...	0·28	...	0·65	...	.	...	...	...
		Arrareah ...	...	0·30	.	...	1·59	0·43	...	...	0·28	2·66	...	. .	. .	.	.	1·37		...	...	.
		Purneah ...	...	..	...	...	0·02	0·29	...	...	0·45	10·32	...	...	...	...	0·30	0·04	...	...	...	.
		Gondwara ...																				
		Balarampore	...	..	...		...	...	...	0·16	...	2·80	...	..	..	0·68	0·78	...	...	...	...	...
		Matiari ...	1·40	...	.	2·02	.	...	...	...	...	4·40	...	0·40	..	...	...	...	...	0 20	0·30	4·10
		Kaliagany ..	0·43	2·40	0·64	0 80	0·21	0 35	0·91	1·10	0·41	4·00	0·04	1·92	1·30	...	...	0·30	...	...	.	1·90
	North Bhagul pore.	Maddapore ...	.	..	..	.	..	..	..	...	...	..	...	...		...	..	...	...	...	...	...
		Soopool .	..	...	...	..	...	..	...	...	0·25	0 07	...	...	..	...	...	0·48	...	...	...	2·35
		Protabganj ...	0·38	...	.	..	0 70	...	...	...	...	0·72	...	...	...	...	...	.	...	...	...	

in Bengal in September 1890—*continued.*

21	22	23	24	25	26	27	28	29	30	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st January 1890 up to 30th Sept. 1890.	Average rainfall from 1st January up to 30th September.	District.	Station.	Meteorological division.
...	0·60	0·50	2·50	0·35	0·35	0·22	...	...	...	13	16·9	8·25	12·85	2·50	74·12	89·09	Patuakhally	Backergunge.	EAST BENGAL—*concld.*
...	0·22	0·18	1·12	0·45	0·10	2·62	0·19	...	...	15	15·0	7·17	11·15	2·62	60·60	71·75	Perozepore.		
...	0·19	1·60	0·75	...	0·92	0·60	...	...	...	15	20·2	7·45	11·44	1·60	65·17	73·16	Burrisal.		
...	0·58	0·57	0·90	...	0·20	0·25	0·05	...	...	12	19·4	4·31	11·81	0·90	66·72	83·87	Bhola.		
...	...	2·63	0·80	...	0·25	...	...	...	...	8	?	4·50	?	2·63	40·57	?	*Gournaddi.*		
...	...	2·00	2·40	...	...	...	...	...	...	10	?	8·62	?	2·40	66·68	?	*Bauphal.*		
3·73	...	1·24	0·58	...	...	1·55	...	...	...	17	19·9	12·98	16·32	3·73	94·94	102·88	Noakholly ...	Noakholly.	
...	...	0·25	...	...	...	0·35	...	...	...	13	17·4	9·16	16·01	3·40	107·08	111·71	Fenny.		
...	...	1·75	0·30	...	0·35	...	...	...	...	16	?	21·30	?	4·90	166·53	?	*Harishpore.*		
...	...	0·40	0·30	...	...	0·65	...	0·12	...	7	?	3·97	?	1·50	69·45	?	*Ramganj.*		
...	0·50	...	...	0·32	0·38	0·23	...	...	...	7	13·7	2·08	8·30	0·50	43·12	63·03	Madaripore	Furreedpore.	
0·17	0·25	0·10	0·12	0·75	0·05	...	0·25	...	...	14	14·6	4·04	9·39	1·08	51·63	64·03	Furreedpore.		
...	..	0·50	0·31	0·51	0·59	0·06	...	0·94	...	10	13·1	6·17	8·11	1·14	50·07	57·92	Goalundo.		
0·50	...	0·60	...	...	...	0·25	...	...	...	8	14·7	3·43	12·20	1·20	63·00	78·91	Munshigunge.	Dacca.	
...	...	0·21	...	...	...	0·14	...	...	...	8	14·7	1·98	9·95	0·50	65·15	67·08	Dacca.		
...	...	0·54	...	...	...	0·18	...	...	...	9	15·1	1·99	9·50	0·84	67·84	69·31	Naraingunge.		
...	...	1·35	0·45	...	0·42	0·29	0·15	0·53	...	12	13·8	6·87	7·58	1·77	62·56	57·53	Manickgunge		
0·01	0·18	0·28	0·21	...	...	0·58	...	...	0·87	17	?	8·02	?	1·40	72·98	?	*Joydebpore.*		
...	...	1·86	0·44	...	0·10	0·45	...	...	...	13	15·8	8·32	10·15	1·86	72·84	73·35	Agartola ...	Hill Tipperah.	
...	0·07	0·96	...	0·70	..	0·92	0·05	...	...	13	17·8	4·84	11·43	0·96	66·69	85·90	Comilla	Tipperah.	
...	0·20	0·30	0·87	...	0·20	0·60	...	...	...	9	16·4	4·52	11·80	1·10	69·19	80·85	Chandpore.		
...	0·60	...	...	...	...	0·80	...	...	...	8	15·0	4·92	11·61	1·90	63·65	74·10	Brahmunberia.		
...	1·06	0·74	...	...	...	0·91	...	...	...	14	?	5·57	?	2·05	77·52	?	*Ramchandrapore.*		
...	...	...	...	...	...	0·50	...	...	...	5	?	2·65	?	1·20	62·61	?	*Nasirnagar.*		
...	...	0·75	...	0·26	...	0·15	...	...	...	7	?	2·90	?	0·75	50·65	?	*Daudkandi.*		
...	0·50	...	...	...	...	...	...	...	...	3	?	0·62	?	0·50	60·38	?	*Kasba.*		
...	...	...	...	...	...	1·65	...	...	...	3	?	3·63	?	1·65	77·38	?	*Laksham.*		
...	0·05	0·90	...	...	...	0·45	...	0·60	...	14	16·4	7·98	12·24	3·06	75·60	77·44	Kishoregunge.	Mymensingh.	
...	...	...	...	...	...	1·11	0·18	2·35	...	6	11·3	4·87	9·47	2·35	58·03	58·79	Atia (*Tangail*).		
0·25	...	...	...	...	...	0·54	0·35	2·00	...	18	18·7	9·86	14·03	3·74	82·09	86·46	Mymensingh.		
...	...	...	...	...	...	0·54	3·92	5·10	...	11	15·6	14·10	13·70	5·10	82·51	70·46	Jamalpore.		
1·23	0·17	..	...	...	...	1·10	1·00	0·30	...	15	17·4	10·60	13·68	3·05	97·48	87·93	Netrokona.		
...	1·10	0·22	0·48	...	...	...	2·94	6·55	...	13	?	16·80	?	6·55	60·71	?	*Suhornakhally.*		
...	..	...	...	...	...	...	2·35	...	...	11	?	12·45	?	2·35	121·42	?	*Durgapore.*		
0·12	0·37	...	...	...	...	1·08	1·81	4·94	...	13	?	12·53	?	4·94	73·53	?	*Sherepore Town*		
...	...	...	...	...	0·35	2·42	6·30	...	...	5	?	9·94	?	6·30	70·82	?	*Dewanganj.*		
...	1·04	0·68	0·46	1·54	0·14	0·21	0·79	2·51	0·08	14	15·5	8·85	11·06	2·51	56·68	59·19	Pubna ...	Pubna ...	NORTH BENGAL.
...	...	0·79	...	...	...	0·07	2·32	7·14	...	15	12·9	15·93	9·48	7·14	67·07	56·15	Serajgunge.		
0·07	...	0·27	...	0·27	...	0·48	3·10	5·90	0·02	16	13·2	17·59	9·94	5·90	71·19	59·39	Sherpore ...	Bogra.	
...	...	0·12	...	...	0·12	0·54	1·53	4·57	...	13	14·7	11·50	9·43	4·57	77·24	60·58	Nowkhilla.		
...	0·38	0·03	...	0·03	...	0·83	3·55	8·94	...	16	14·6	18·44	11·76	8·94	73·62	69·38	Bogra.		
0·70	0·28	0·05	...	...	...	8·50	3·50	2·34	...	13	11·3	18·46	10·41	4·50	75·47	56·26	Panchbibi.		
..	0·88	0·46	0·01	0·31	...	2·26	1·85	2·17	...	14	15·7	10·82	10·85	2·26	64·61	53·32	Beauleah ..	Rajshahye.	
...	...	1·08	1·80	...	0·28	2·38	5·70	5·05	...	13	12·3	20·82	11·73	5·70	86·08	57·61	Nattore.		
0·65	0·08	0·43	...	...	...	5·00	5·08	...	...	12	13·8	13·95	12·53	5·08	60·30	54·84	*Naogaon.*		
0·50	0·21	0·51	0·42	0·06	0·54	...	4·00	3·15	...	13	?	11·28	?	4·00	49·76	?	*Lalpore.*		
...	...	0·10	...	...	1·70	2·00	1·85	...	...	9	?	6·55	?	2·00	37·26	?	*Manda.*		
...	...	1·35	0·45	0·04	...	3·45	5·05	1·25	0·01	13	14·8	14·48	10·78	5·05	59·99	49·06	Maldah ...	Maldah.	
...	0·20	...	...	...	...	3·00	4·80	0·05	...	10	15·0	11·47	10·23	4·80	54·47	55·33	Chanchal.		
...	0·90	1·42	...	...	...	0·55	0·84	0·15	...	9	?	14·39	?	6·35	75·15	?	*Gajol.*		
...	0·11	1·30	0·05	0·08	...	1·26	2·40	1·32	0·05	11	?	7·78	?	3·40	51·41	?	*Sibganj.*		
...	0·30	...	...	...	...	7·80	8·80	...	...	7	12·5	18·08	11·39	8·80	63·96	56·86	Mohadebpore ...	Dinagepore.	
...	0·94	...	...	...	...	4·12	6·22	...	...	8	13·6	16·44	12·91	6·22	73·70	55·56	Churamon.		
...	0·70	..	...	...	...	5·95	6·25	...	...	7	13·0	15·75	10·35	6·25	81·31	58·53	Raigunge.		
0·40	0·45	0·04	...	...	...	2·93	6·44	0·42	...	15	15·8	14·00	12·02	6·44	79·21	69·50	Dinagepore.		
...	1·64	...	...	...	...	7·62	6·85	1·00	...	10	13·5	22·87	13·25	7·62	74·61	54·12	Balooghat.		
0·77	...	...	...	...	...	1·57	7·87	0·11	...	13	?	18·42	?	7·57	99·05	?	*Thakurgaon.*		
3·35	1·65	...	...	...	...	0·45	7·05	27·00	...	14	11·2	43·12	11·67	27·00	115·06	63·71	Bhewanikunge (*Gyabanda*).	Rungpore.	
1·64	0·15	0·13	...	...	...	1·92	10·40	2·86	...	19	16·2	23·56	15·06	10·40	85·49	78·58	Rungpore.		
0·30	0·03	0·10	...	...	...	0·53	5·45	0·76	...	17	12·5	19·07	12·71	5·45	87·54	62·07	Kurigram.		
1·35	...	0·15	...	...	...	2·75	8·25	0·21	...	18	14·6	21·35	14·83	8·25	101·04	66·41	Bandogra.		
0·02	...	...	...	...	...	0·95	10·26	5·90	...	11	?	21·55	?	10·26	93·16	?	(*Nilphamari.*) *Ulipore.*		
0·48	0·05	...	...	...	...	0·27	5·79	0·06	...	19	17·3	21·27	25·59	3·94	146·51	122·93	Julpigoree ...	Julpigoree.	
0·20	...	...	...	...	...	0·39	2·75	...	...	13	?	30·07	?	2·91	185·61	?	*Alipore Doar.*		
0·43	...	...	...	...	...	...	3·00	...	...	12	?	21·70	?	4·73	140·39	?	*Falacotta.*		
3·73	0·50	...	...	...	...	1·50	5·05	0·07	...	19	?	19·78	?	5·05	108·03	?	*Debiganj.*		
0·04	1·38	...	...	...	...	0·09	2·20	0·42	...	19	?	37·10	?	11·97	177·61	?	*Bhogotpore* (*Nagrakatta.*)		
0·83	...	...	...	...	..	0·87	5·21	0·43	...	19	16·1	26·37	21·20	7·08	123·42	105·86	Dhubatta		
0·08	...	...	...	...	...	0·37	3·86	..	...	17	16·8	20·85	21·46	5·90	170·36	134·14	Cooch Behar...	Cooch Behar.	
0·42	0·49	...	...	...	...	0·62	4·63	0·06	...	10	15·7	19·90	22·89	4·78	145·63	113·40	Mickligunge.		
3·85	0·21	...	...	...	...	0·42	3·56	0·59	...	21	17·1	26·01	23·74	3·56	171·28	118·92	Matabhanga.		
4·08	1·21	...	...	...	...	0·06	1·63	0·90	...	22	21·0	27·54	31·85	4·01	202·96	208·24	Buxa ...	Darjeeling.	
2·96	0·28	...	...	...	...	0·75	3·90	0·28	...	19	16·7	30·62	18·89	6·19	179·91	113·70	Siliguri.		
0·32	0·63	0·04	...	...	...	0·18	6·67	1·05	...	24	22·1	16·09	17·43	6·67	147·94	114·08	Darjeeling.		
0·35	0·08	...	...	...	...	0·20	4·23	1·28	...	20	18·1	15·35	11·07	4·22	116·78	89·40	Kalimpong.		
2·40	0·52	0·10	...	...	...	0·58	5·75	2·35	0·04	25	?	23·15	?	5·75	187·45	?	Kursoung.		
4·78	...	...	...	...	...	1·26	5·10	0·65	...	10	14·1	16·21	13·79	5·10	97·20	71·39	Kissengunge ...	Purneah ...	NORTH BENGAL.
5·48	0·33	...	...	...	...	2·31	2·50	0·50	...	11	12·5	16·63	13·28	4·48	79·88	64·88	Arraeah.		
2·10	0·11	...	...	...	...	3·50	4·07	0·10	...	11	14·5	20·90	16·47	4·67	78·49	60·17	Purneah.		
1·80	...	...	...	...	1·80	...	...	...	...	...	?	?	?	?	?	?	*Gondwara.*		
1·20	...	...	...	...	...	6·35	3·15	a.	..	7	?	14·46	?	6·35	90·08	?	*Balarampore*		
...	...	...	...	...	...	...	...	...	...	...	?	?	?	?	?	?	*Matiari.*		
5·80	1·00	...	...	...	...	1·00	3·44	...	...	19	?	24·69	?	4·00	117·85	?	*Kaliagunj.*		
1·89	...	...	...	...	...	0·92	5·26	...	...	8	11·2	7·37	10·24	5·25	89·74	49·35	Maddapore	North Bhagulpore.	
3·11	...	...	...	...	...	0·38	5·09	0·06	...	7	13·4	9·50	9·40	5·09	63·00	47·71	Soopool.		
...	...	...	...	...	...	3·35	...	...	...	5	?	8·00	?	3·35	48·86	?	*Protabganj.*		

Table of Rainfall recorded at Stations in

Meteorological division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
North Behar —*concld.*	Durbhunga ...	Tajpore ...	...	...	...	...	...	...	...	...	0·96	...	...	...	...	...	...	0·70	0·48	...	...	...
		Durbhunga ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·06	0·04	0·05	0·14	...	...	...
		Madhubani ...	..	0 30	...	...	...	...	...	...	...	...	...	...	...	0·70	...	...	...	...	...	...
		Bahera ...	...	...	...	...	...	...	...	...	...	...	...	0·40	..	...	0·15	...	..	...	...	...
		Roshera ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·10	0 60	0·95	...	...	...	..
	Mozufferpore	Sitamarhi ...	0·38	...	...	...	...	...	...	...	0·08	...	...	...	...	...	0·47	.	..	...	...
		Mozufferpore	..	...	...	...	...	...	...	...	0·22	..	...	...	...	...	0·06	0·14	0·42	...	...	...
		Hajipore ...	...	...	...	...	...	...	...	...	..	...	...	...	...	0·35	0·15	1·24	1 14	...	...	...
		Pare ...	...	...	...	...	...	...	...	...	0·34		...	...	...	...		0·80	1·20	...	...	...
		Mahua ...	...	...	...	...	...	...	...	...	...	...	...	0·27	...	0·47	0·47	0·35		...	...	...
		Sirsar ...	...	...	...	...	...	...	0·20	...	...	...	...	...	...	...	2·05	0·35	0·15	...	..	...
		Pupri ...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	0·40	0·09	...	...	...
	Chumparun ...	Motiharí ...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	1·28	0·19	0·43	...	...	...
		Bettiah ...	0·45	...	...	...	...	...	...	...	...	...	0·40	...	1·08	0·45	1·20	0 68	...	...	...	
		Bagaha ...	...	...	...	...	...	...	...	...	...	...	1·70	...	1·02	5 52	0·78	0·42	...	...	...	...
		Barharwa ...	...	0·04	...	...	...	...	...	...	...	...	...	...	1·05	0·06	1·13	1·30	...	...	...	...
	Sarun ...	Gopalgunge ...	...	...	...	...	...	...	...	...	...	...	...	...	0·12	0 96	0·81	0·18	...	...	...	...
		Sewan ...	...	...	...	...	...	...	...	...	...	...	...	...	4 41	0 41	0·71	0·55	...	...	...	...
		Chupra ...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	0·39	0·12	...	...	...	...
South Behar	Shahabad ...	Buxar ...	...	...	...	...	..	...	...	...	...	...	...	...	...	0·20	...	1·70	...	...	...	...
		Dehree ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·26	0·43	0·07	..	...	...
		Bhubooah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·10	0·05	2·20	...	...	...	...
		Nasseram ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·35	0·02	0·05	...	...	...	...
		Arrah ...	0·04	...	...	...	...	...	...	...	...	1·80	...	...	...	0·36	..	1·10	0·05	...	...	...
		Mohaniah ...	...	...	...	...	...	...	...	...	..	..	...	...	...	0·30	0·90	...	...	...	...	...
	Gya ...	Aurungabad...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·79	0·58	0·15	...	...	...
		Gya ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	0·53	...	...	...
		Nowadah ...	...	...	...	...	...	...	...	...	...	...	0·31	...	...	...	...	0·30	0·14	...	...	...
		Jehanabad ...	...	...	...	...	...	..	...	...	...	...	...	...	0·01	...	...	0·39	0·27	...	...	...
		Arwal ...	...	...	...	...	0·10	...	...	...	...	...	...	0·10	...	..	..	...	...	...	0·20	...
		Daudnagar ...	.	...	...	...	...	...	...	...	...	...	...	...	...	0·30	0 40	0 20	...	...	...	...
		Sheerghati ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·10	0·45	...	...	...
		Rajauli ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·33	0·18	...	...	...
		Pakri Baraoan.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0 90	...	...	...	...
	Patna ...	Patna ...	...	..	...	...	...	...	...	...	...	...	0·16	...	...	0·02	...	0·65	0·32	...	...	...
		Dinapore ...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	0·25	2·95	.	...	...	...
		Behar ...	...	...	...	...	...	...	...	...	...	0·15	0 95	...	...	...	...	0·83	0·22	...	...	...
		Barth ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·40	...		...	...
		Bickram ...	...	...	...	...	...	...	...	...	...	...	...	...	0·11	...	...	0 84	0·09	..	...	...
		Hilsa ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2·67	...	0·14	...	...
	Monghyr ...	Begoosarai ...	...	...	...	...	...	...	...	...	0·45	0·17	...	...	...	...	..	0·40	0·30	..	..	...
		Monghyr ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.	0·67	0·83		...	...
		Jamui ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.	0·56	0·32	...	...	...
		Gogri ...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	0·30	0·45	0·63	...	..	...
		Sheikpura ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.	..	0 16	...	...	...
	South Bhagulpore,	Bhagulpore ...	...	...	...	...	...	...	...	...	0·09	...	..	...	...	...	...	0·65	0·06	...	...	...
		Banka ...	...	...	...	...	...	...	...	...	...	0·06	0·06	...	...	...	...	0·66	0·22		..	
		Kolgong ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·25	0·90	...	...	0·11	...
		Bongaon ...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	.
	Sonthal Pergunnahs.	Rajmahal ...	...	...	...	...	...	...	...	...	...	2·41	...	...	...	...	...	...	...	...	...	...
		Godda ...	...	0·10	...	...	...	...	...	...	...	...	0·89	0·09	...	...	0·82	0·11	...	...	...	...
		Pakour ...	...	...	...	...	...	...	...	...	...	...	0·75	1·23	...	...	0 20	0·05	0·13	...	...	...
		Nya Doomka	...	...	...	...	...	...	...	...	...	...	0·47	...	...	...	...	0·36	0·16	...	...	...
		Deoghur ...	...	...	...	...	...	...	...	...	...	...	0·40	0·29	...	...	.	0·15	0·12	...	...	...
		Jamtara ...	...	...	0·08	...	...	0·04	...	...	...	...	...	...	...	...	...	0·15	...	...	...	...
		Mohagama ...	...	...	...	...	...	...	...	0·05	...	...	...	...	...	...	...	...	...	...	...	...
		Nanchat ...	...	...	...	...	...	...	...	...	...	0·06	...	...	0·02	..	...	0·12	...	...	...	...
Chutia Nagpur.	Hazaribagh ...	Pachamba (*Giridi*).	...	...	...	...	...	...	...	...	...	38	0·67	0·36	...	...	0·15	0·16	0·27	...	...	...
		Hazaribagh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·31	0 70	0·03	...	...
		Semtagurah ...	...	...	...	...	...	...	...	...	...	...	0 46	...	...	...	1·00	0·75	..	...	...	...
		Mahudi Hills	...	...	...	..	...	...	0·09	...	...	...	...	...	...	...	2·38	0·13	0·24	...	...	...
		Jhoomrah Hills	...	...	...	...	...	...	...	...	...	0·20	.	...	...	...	1·90	1·20	0·29	...	...	.
		Barhi ...	...	...	...	...	...	...	...	...	...	...	0·38	...	...	...	..	0·60	0·23	...	...	...
		Chatra ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·75	0·50	0·42	...	..	...
		Karagdeha ...	...	...	...	...	...	...	...	...	...	...	...	0·12	...	0·07	0·53	0·10	0·35	...		
		Ramghar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·20	.	...	...
	Lohardugga...	Lohardugga ...	.	...	...	...	...	...	...	...	...	...	0·33	0·62	...	...	0·28	0·50	0·35	.	.	..
		Ranchi ...	...	...	...	...	...	...	...	0·80	...	...	...	0·55	...	0·12	0·07	2·06	0·23	0·05	...	...
		Palamow ...	...	0·27	...	...	...	...	...	...	0·40	...	...	...	...	...	0·30	0·17	0·06	...	...	...
		Sulis ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·60	1·80	...	...	...
		Balumat ...	...	...	...	...	...	...	...	...	...	...	...	0·02	.	0·02	0·70	0·02	..	...	...	...
		Hosainabad...	...	...	...	..	...	...	...	...	..	...	...	...	...	...	...	...	...	...	..	...
		Garwah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	2·62	0·40	...	...	...	...	...
	Singbhoom ...	Chyebassa ...	..	0·08	0·84	...	0·12	...	...	...	...	...	...	...	...	0·06	1·06	1·04	0·29	0·07	...	0·02
		Chakradharpore.	0·30	0·05	...	0·10	0·11	0·20	..	...	0·03	0·08	0·21	0·06	0·10	0·30	0·11	0·15	0·18	...	0·10	0·20
		Ghatsila ...	...	...	..	...	...	...	...	6·82	...	...	...	...	0·30	0·42	0·30	0·30	0·10	0·35	...	.
		Baharagora...	..	...	...	...	. .	...	...	...	...	...	...	...	...	0·15	0·41	0·38	0·57	...	...	...
	Manbhoom ...	Purulia ...	0·06	..	0·08	...	...	...	...	0·07	...	...	0·07	0·23		...	...	1·74	0·16	0 14	. .	...
		Gobindpore ...	0·05	. .	...	...	...	...	...	...	...	...	0·66	0·67	.	...	...	0·93	..	0·77	..	...
		Raghunathpore.	...	...	. .	...	...	...	...	...	...	...	1·75	...	...	...	0·80	1·10	...	...	...	...
		Barrabhoom...	.	...	...	...	...	...	...	...	0·04	...	0·23	...	...	...	0·80	0 80	0·24	.	0·13	...
		Jhalda ...	...	...	0·72	...	...	...	0·09	...	...	...	...	...	...	...	0·25	0·71	0 19	...	...	.
		Chas ...	...	...	...	...	...	...	...	...	...	...	0·10	...	...	...	...	1·20	0·38	...	...	...

Bengal for the month of September 1890—*concluded.*

21	22	23	24	25	26	27	28	29	30	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st January 1890 up to 30th September 1890.	Average rainfall from 1st January up to 30th September.	Station.	District.	Meteorological division.
..	... ..	0·02	..	0·03	0·54	1·24	4·26	0·22	...	9	10·4	8·45	8·00	4·26	51 98	42·10	Tajpòre	Durbhunga ...	NORTH BEHAR—*concld.*
	0·80	...	...	...	0·03	0·77	3·02	0·69	...	9	11·1	5·10	9·33	3·02	57·48	44·88	Durbhunga.		
0·61		...	...	...	...	0·17	2·21	0·38	...	6	10·5	4·27	9·00	2 21	63 01	45·27	Madhubani		
	0·12	...	...	...	...	0·76	5·60	0·30	...	6	?	7·33	?	3·00	51·51	?	*Bakera.*		
0·25	0·05	...		0·97	1·93	2·60	0·36	...	...	9	?	7·85	?	2·60	50·04	?	*Koshera.*		
1·02	1·25	...	...	...	0·03	0·22	3·55	0·40	...	9	9·5	7·30	9·25	2·55	52·35	43·78	Sitamarhi	Mozufferpore	
0·10	0·82	...	...	...	0·08	1·42	2 48	0·72	...	10	11·0	5·96	8·23	2 48	55·33	40·96	Mozufferpore		
..	0·60	0 03	...	0·04	0 09	1·54	2·20	0·32	..	11	11·4	8·29	7·10	2·20	48·81	40·20	Hajipore.		
2·84	.....	...	...		2·84	1·57	3·70	1·00	0 30	9	?	13·93	?	3·70	66·01	?	*Pare.*		
0·47	.....	...	...		1·20	1·00	0·17	.	...	8	?	3·00	?	1·00	45·73	?	*Mahua.*		
1·70	0·10	...	...	...	0·20	1·10	3·70	0·30	...	10	?	9·75	?	3·70	50 88	?	*Sirhar.*		
	1·10	...	...	...	...	...	2·76	...	...	4	?	4·35	?	2·76	50·18	?	*Pupri.*		
2·07	0·89	...	...	...	...	0·74	4·15	0·26	...	8	9·3	10·66	8·69	4·12	66·93	44 47	Motihari ..	Chumparun.	
0·40	0 40	...	...	..	..	0·00	1·68	...	...	10	9·7	7·49	9·33	1·08	60·93	47 65	Bettiah.		
8·80	0 45	...	...	...	..						?		?			?	*Bagaha.*		
1·05	0·38	..	...	...	0·10	1·03	2·93	0·11	...	11	?	9·18	?	2·93	57·93	?	*Burhurwa.*		
1·35	... ..	...	...	...	0·45	2·43	1·09	...	...	8	9·8	7·39	7·36	2·43	51·39	41·76	Gopalgunge ..	Sarun,	
0·87	0·56	...	0·10	0·15	2·20	1·40	0·45	...	...	11	11·8	11·61	8·83	4·61	59·46	41·59	Sewan.		
0 19	0·23	..	0·09	...	2·39	1·94	0·17	0·02	...	9	9·1	5·54	7·21	2·39	47 40	36·92	Chuprah.		
...	2·73	0·29	0·15	...	...	2·04	0·44	0·23	...	8	12·6	8·46	7·45	2·73	51 43	35·85	Buxar ...	Shahabad ...	SOUTH BEHAR.
	1·05	0 31	0·10	...	0·19	2·33	0·43	0·09	...	10	12·1	5·36	7·37	2·33	43·16	38 84	Dehree.		
0·01	1·10	0·48	0 20	0 30	0·70	2·45	0·20	0 15	...	12	10·3	7·91	6·70	2·45	41·25	39·12	Bhubooah.		
...	0·82	0·47	0·21	0·07	0·22	3·29	0 32	0·28	...	11	12·1	6 70	6·95	3·29	44·39	38·35	Sasseram.		
..	... ..	1·02	...	0·29	0·27	2·10	1·16	0·19	0·03	12	13 2	8·92	8 35	2·10	63·90	41·66	Arrah.		
1·60	0·40	...	...	0·40	2·00	1·00	...	...	...	7	?	6·60	?	2·00	36·30	?	*Mohanah.*		
...	0·25	0·18	0·41	...	0·20	2·16	0·27	0·04	...	10	9·9	5·03	7·15	2·16	59·34	40·92	Aurungabad ..	Gya.	
...	.....	..	0·06	0·16	0·02	2·96	2·09	0·18	...	7	12·4	6·02	7·15	2·96	60·94	38·92	Gya.		
...	.....	...	0 38	0·13	0·45	2 04	...	0·09	0·06	9	9·4	3·80	6·54	2·04	54·09	39·39	Nowadah.		
...	.....	0·71	...	..	0·04	2·08	0·72	0·15	0·10	9	8·6	4·57	5·75	2·08	53 39	38·13	Jahanabad.		
...	.....	0·40	0·30	...	...	3·10	2·40	...	...	7	?	6·60	?	3·10	56·34	?	*Arwal.*		
...	.....	0·30	1·20	...	0·30	1·00	1·00		...	8	?	4·70	?	1·20	29·65	?	*Daudnagar.*		
...	.....	0·80	..	0·30	0·20	1·05	1·11	0·20	...	8	?	4·01	?	1·11	35·14	?	*Sheerghati.*		
...	0·13	...	0·15	...	0·13	0·30	1·40	...	0·90	8	?	5·48	?	1·40	44 82	?	*Rajauli.*		
.	.....	...	...	0·30	0·14	0·35	2·00	...	...	5	?	3·69	?	2·00	41·27	?	*Pakri Barawan.*		
...	0·18	0·29	...	0·15	0·10	1·14	1·51	0·22	...	11	12·6	4·94	7·37	1·51	51·03	38·70	Patna ...	Patna.	
0·31	2·49	...	...	0·35	0·28	2·40	0·55	0·05	...	9	10·9	9·54	6·62	2·96	51·53	39·18	Dinapore.		
	.....	0·33	...	0·06	0·55	0·90	3·00	0·10	0·07	11	12·0	7·98	6·36	3·00	46·15	40·83	Behar.		
0·80	.....	...	0·30	0·10	.	0·70	4 00	0·30	...	7	14 3	7·80	7·98	4·00	43·43	38·97	Barrh.		
...	.....	0·47	...		0·05	3·60	0·36	0 11	...	8	?	5·53	?	3·60	57·02	?	*Bickrom.*		
...	.....	0·29	0·17	0·39	0·23	1·13	2·13	0·11	...	9	?	7·35	?	2·67	49·00	?	*Hilsa.*		
...	0·56	0·05	...	0·50	0·10	0·32	2·85	0·05	...	11	11·1	5·84	7·29	2·85	43·76	39·06	Begoosseral ...	Monghyr.	
...	0·16	1·00	..	0·24	0·03	0·34	2·92	0·08	0·03	10	13·6	6·80	8·44	2·92	54·17	41 56	Monghyr.		
...	1·40	...	0·13	0·16	0 19	0·70	1·37	0·15	0·09	10	10·4	4·93	7·29	1·40	38·15	42 45	Jamui.		
...	.....	0·87	...	..	...	0·89	2 66	0 37	...	7	?	7·69	?	3·89	74·55	?	*Gogri.*		
...	.....	...	...	0·30	0·25	1 30	2·10	...	...	5	?	4·13	?	2·10	45·79	?	*Sheikpura.*		
...	0·04	0·26	.	...	0·03	1·49	3·05	0·01	...	9	13·8	5·68	7·92	3·05	57·56	43·46	Bhagulpore ..	South Bhagulpore.	
...	0·02	...	0·19	0·10	0·02	0·38	1·06	0·07	0·06	12	13·7	5·50	8·03	1·66	42·10	43 06	Banka.		
0 50	0·42	0·51	...	0·60	...	1·40	2·70	0·50	...	10	?	7·89	?	2·70	54·19	?	*Kolgong.*		
											?		?		72·65	?	*Bangaon.*		
...	.....	0·46	...	0·10	...	2·27	4·75	0·62	...	6	11·3	10·61	11·36	4 75	50·17	52·37	Rajmehal ...	Sonthal Pergunnahs.	
...	.....	0·78	0·08	0·05	0·03	0·77	1·40	0·03	...	9	11·9	3·05	9·53	1·40	47·42	44·72	Godda.		
...	1·29	1·05	0·52	0 35	...	2·05	1·96	0·71	0·06	13	13·5	10·70	13·16	2 05	66·06	57 60	Pakour.		
...	0·07	0·04	0·29	0·17	0·29	0·89	0·94	0·45	0·10	14	17·7	6·80	10·27	1·23	63·50	53·25	Nya Doomka.		
...	0·07	0·34	0·47	0·48	0·24	1·11	1·09	0·38	0·18	12	14·9	5·35	8·54	1·11	46·07	48·21	Deoghur.		
...	0·06	0·45	1·76	0·76	0·09	0 72	0·28	0·32	0·44	15	13·3	5·95	7·83	1·76	57·60	48·23	Jamtara		
...	.....		0·25	0·13	0·85	1·38	0·15	0·11	0·15	9	?	5·21	?	1·38	47·02	?	*Mohagama.*		
...	.....	0·14	0·64	...	1·07	0·71	0·41	1·11	...	9	?	4·48	?	1·11	39·06	?	*Namkot.*		
...	.....	0·51	1·40	0·43	0·90	0·80	0·48	...	0·35	13	16 1	6·74	8·66	1·49	52·76	47·35	Pachamba ... (Gurdi).	Hazaribagh ...	CHUTIA NAGPUR.
...	1·10	0·07	0·48	0·37	0·29	1·50	0·74	0·03	0 25	12	17·8	7·76	7·89	1·50	49·23	45·96	Hazaribagh.		
...	1·27	0·39	0·30	0 30	0·85	1·48	0·12	0·14	0·37	12	14·6	7·90	8·04	1·48	39·64	45·80	Semtagurah.		
0·11	0 83	0·41	0·12	1·06	0·24	1·43	..	0·13	...	12	12·9	7·03		2·38			Mahudi Hills.		
...	1·90	0·90	0·40	0·50	0·60	1·20	...	0·50	0·60	12	14·7	10·00	10·62	1·90	58·70	58·48	Jhoomrah Hills		
...	.....	0·60	0·55	0·13	0·80	0·40	0·62	0·22	0·16	11	?	4·49	?	0·80	48·14	?	*Barka.*		
...	.....	...	0·17	0·06	0·07	0·80	0 70	0·09	.	9	?	3·56	?	0·80	46·98	?	*Chatra.*		
...	.....	0·03	0 47	0·30	0·28	0·77	0·30	0·04	0·05	13	?	3·08	?	0·77	51·15	?	*Karagdeha.*		
...	.....	1·96	...	0·90	...	1·03	0·47	...	2·90	6	?	9·05	?	2·90	43·96	?	*Kamghar.*		
...	... ..	0·38	0·62	0·30	...	1·30	0·40	...	0·85	11	17·5	5·93	9·16	1·30	53·47	49·41	Lohardugga ...	Lohardugga.	
...	0·16	1·56	1·15	0·38	0·40	1 70	0·19	...	0·58	15	14·8	9·39	8·19	2·05	44·55	46·51	Ranchi.		
..	0 83	0 58	0·02	0 03	0·05	0·81	0·30	0·03	...	13	12·8	3·85	7·95	0·93	44·73	42 36	Palamow.		
...	1·50	3 60	...	0·70	0·00	...	...	...	...	6	?	7·80	?	2·80	38·50	?	*Silli.*		
0·08	0·50	0·13	0·03	...	1·13						?		?			?	*Balumat.*		
...	1·35	2·74	...	...	0·74	1·25	3·76	...	...	8	?	9·84	?	3·76	43·14	?	*Hossinabad.*		
0·08	0·19	...	...	0·21	0·08	0·46	...	...	...	7	?	5·80	?	2·62	38·90	?	*Garwah.*		
...	0·31	0·43	0·03	0·68	0·04	1·26	...	0·07	0·30	17	16·6	7·18	8·38	1·25	54·49	51·45	Chyebassa ...	Singbhoom.	
0·15	0·35	0·30	0·23	0·12	0·10	0·10	...	0·05	0·08	25	?	3·47	?	0·30		?	*Chaibradharpore.*		
1·12	0·83	2·16	1·10	0·30	0·90	0·03	0·50	...	...	15	?	9·20	?	2·10	51·25	?	*Ghatsila.*		
1·12	1·17	0·75	1·44	1·43	0·08	0·35	...	1·05	0·45	13	?	9·19	?	1·44	54·56	?	*Baharagora.*		
...	0·21	1·58	0·33	0·22	0·03	0·35	0·03	0·13	...	16	16·3	5·89	7·60	1·74	43·04	46·79	Purulia ...	Manbhoom.	
..	0·08	0·78	0·89	0·15	0·00	0·56	0·17	0 00	...	13	13·3	6·39	7·23	0·93	30·10	43·04	Gobindpore.		
...	.....	2·50	0·83	...	1·00	0·30	...	...	...	7	?	8·00	?	2·50	39·18	?	*Raghunathpore.*		
0·08	0·15	1·66	0·80	0·06	0·30	0 80	...	..	0·05	14	?	5·96	?	1·66	43·75	?	*Barrabhoom.*		
...	1·32	2·26	1·10	0·19	0·18	0·51	0·06	0·12	...	13	?	8·82	?	2·58	57·28	?	*Jhalda.*		
...	0·05	1·50	0·70	0·14	1·00	0·38	...	...	...	9	?	5·40	?	1·50	46·60	?	*Char.*		

SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS TAKEN IN BENGAL, AND OF THE METEOROLOGICAL OBSERVATIONS TAKEN IN ASSAM, FOR THE MONTH OF SEPTEMBER 1890.

THE most notable features in the weather conditions during September are:—

1. During a large part of the month lowest pressure was over the Bay, and at times a trough of relatively low pressure extended from the head of the Bay in a northerly direction over Bengal. Changes of pressure have seldom been large, and readings differed to any large extent from the normal only towards the end of the month.

2. The rainfall distribution was largely influenced by the almost permanent low-pressure area over the Bay, especially during the first half of the month, when very small amounts were received; the defect in North Bengal and Behar being about 2 inches for both the first and second weeks.

3. In ordinary years the western districts of Bengal derive part of their rain from the western current blowing across the Central Provinces, but this year, though steady westerly winds blew over almost the whole of Bengal for several days at the beginning of the month, these winds were so dry that only very scattered showers fell at that time.

4. While the dry westerly winds were blowing in the early part of the month, and even after the ordinary easterly circulation recommenced, clear skies were general and temperature several degrees above the normal, but after the disturbed conditions commenced during the last ten days, a very rapid fall commenced, and some unusually low temperatures were recorded, especially in Behar and North Bengal.

5. As stated above, pressure was generally low over the Bay, but between the 13th and 19th, and again from the 22nd, the differences of pressure increased, causing what may be called the depressions of the month, the former being very shallow and local in its influence, but the latter of greater importance, because of the heavy rain received over the whole of Bengal, which was under its influence from the 22nd till the end of the month.

From the 1st to the 5th lowest pressure was over North Bengal and North Behar, and a steady westerly current was blowing over almost the whole province as far east as the boundary of Assam, where the only showers at that time received in Bengal were probably caused by the meeting of this westerly current with that from the Assam valley. Day after day the stations in this corner reported rain, while elsewhere there was unusually dry, clear weather. On the 6th pressure was low over the Bay, and northerly winds were blowing in Orissa, but at inland stations light, variable breezes were general, or the westerly directions, which were gradually retreating, still obtained. Up till the 9th a trough of low pressure, extending from the centre of the Bay in a northerly direction, gradually drifted from east to west. During its passage variable winds prevailed, but afterwards the ordinary monsoon circulation became established, viz., south or south-west in Lower Bengal and east or south-east in the northern districts. From the 9th to the 13th the distribution of pressure was very uniform, and fine, clear weather prevailed in all districts, except North Bengal, where showers, sometimes heavy, were as general as earlier in the month.

Shallow depression from 13th to 19th.—On the 13th pressure began to fall in the north-west corner of the Bay, and a shallow depression formed, at first covering part of the Bay, Orissa, Chutia Nagpur, and the Central Provinces. After a further brisk fall of pressure it concentrated over Orissa on the 15th, where it practically remained till the 19th, when it filled up. On the 16th and 17th pressure rose to the north of the depression, and this rise forced it towards the south, more over the Circars, but this was the only motion observable while it existed. Rain commenced to fall in the central districts of Bengal on the 13th, and became more general till the 16th, after which it ceased in the north and east, though in South-West Bengal and Orissa showers fell till the 19th.

On the 19th and 20th fine weather generally prevailed but on the 21st unsettled conditions again began, a depression developing rapidly off the Circars on the 22nd in consequence of the rapid general rise of pressure in the surrounding country, while there it either remained steady or fell.

Depression from 22nd to 30th.—On the 22nd, when the low pressure area first became clearly defined, lowest pressure was at Vizagapatam, just under 29·65 inches, and gradients were steeper than usual, especially towards the north-east, the difference between Vizagapatam and Sibsagar being a quarter of an inch. On the 23rd there was still further intensification, and gradients were again steeper over the head of the Bay, and in Lower Bengal, a clearly defined indraught towards the area of low pressure resulting. The centre was close to the coast between Gopalpur and Vizagapatam, and on the 24th it was well inland, moving in a north-westerly direction. Between the 25th and 26th the direction of motion was northerly, and after that it moved almost due east, covering part of Chutia Nagpur on the 27th, and almost entirely filling up on the 28th, when a widely diffused low pressure area extended from the north of Bengal as far as the Circars. The barometer continuing to rise rapidly in Bengal on the 29th, pressure was again lowest in the Circars and the adjacent part of the Bay, and the depression was in almost the same position as when it commenced to form a week before, with the difference that pressure was higher by two-tenths of an inch. On the 30th a widely diffused low pressure area covered the Bay, and the distribution was steadily becoming more uniform.

Between the 23rd and 26th rainfall in Bengal was almost entirely confined to the southern districts, and heavy rain fell daily in Orissa, but after the change of direction of motion on the 26th, winds became southerly in Orissa, South-West and East Bengal, and general rain fell in all districts, continuing very heavily in the northern districts on the two following days, and especially in North Bengal after the storm broke up. Local thunder storms occurred over the whole province, the most severe being in North Bengal and the northern parts of East Bengal, and these were in places accompanied by very heavy falls of rain. On the 30th conditions were becoming more settled, and only a few showers fell in Lower Bengal.

Pressure—During the first half of the month underwent small changes only, and the mean was very nearly normal On the 16th a wave of high pressure, entering the province from the north-east and moving to the south-west, caused a rapid rise of pressure, first in North Bengal and afterwards in the southern districts, and forced the low pressure area from the Orissa coast southwards over the Circars, where it filled. The largest change was ·17 inch in Chutia Nagpur on the 17th. Pressure continued to rise rather rapidly, and up till the 26th there was a general excess, varying from ·075 inch at Gopalpur to ·05 inch in Assam, East and North Bengal and North Behar. After the depression commenced to move to the east from Central India, there was a rapid fall in the western districts, defect amounting to ·2 inch at Hazaribagh and Dehree on the 27th. A very rapid rise followed on the 28th in Chutia Nagpur and South Behar, and in the central districts on the 29th, after which a slow rise continued, the distribution becoming very uniform.

The means for the month are below the normal by about ·02 inch in the south of Orissa, and above by nearly 03 inch in East Bengal, but elsewhere the difference from the normal is only a few thousandths of an inch.

Temperature—Was below the normal for a day or two at the beginning of the month, when a steady rise setting in, first in the western districts, a considerable excess soon accumulated, averaging 3° or more in Behar, Chutia Nagpur and South-West Bengal and more than 1° over the whole province till about the middle of the month, after which it was generally below the normal, defect being between 3° and 5° at nearly all stations on the 24th. Temperature fell very rapidly between the 27th and 29th in Behar and North Bengal. On the 27th defect was between 6° and 7° in North Behar, and by the following day this had increased to between 10° and 12° at the more western stations, and on the 29th in Behar and North Bengal. Some very low night temperatures were recorded during these days, the lowest being 64·8° in Chutia Nagpur, 65·6° in North Bengal, and 66·5° in Behar. After the filling up of the depression there was a rapid rise, and by the end of the week defect was replaced by excess of 3° in Lower Bengal and 1° in the northern districts.

Rainfall—As stated above, was very scattered during the first half of the month in all districts, except North Bengal, but the formation of the two depressions in the south-west corner of the Bay gave continuous heavy rain in Orissa and part of South-West Bengal, and as the latter and more important of the two ultimately broke up in the northern districts, very heavy rain fell there at the end of the month. The greater part of the province has received deficient rainfall, the whole of North Bengal and the northern parts of Behar and East Bengal, as well as a strip of country running north and south and including Orissa and the western half of South-West Bengal, being the area over which falls have been heavier than usual. The connection of this distribution with the depressions is sufficiently clear, the lower districts being affected during their formation, and the northern districts while the second was filling up. Over the large area including Chutia Nagpur, South Behar, and part of North Behar on the west, and East Bengal and the eastern half of South-West Bengal on the east, the deficiency is very variable, being between 20 and 70 per cent. of the normal at eastern stations, and up to 40 per cent. in the western districts.

The comparison of the actual rainfall of the various large divisions of the province during the month is most accurately shown in the form of a percentage. The figures representing the rainfall for the month, calculated in this way, are included in the following table under the heading of September This table really gives a condensed summary of the rainfall statistics of the present year up to date for each meteorological division; the first nine columns giving the actual average falls in each division for each month expressed as a percentage of the normal, while the tenth column gives the actual rainfall of the first nine months as a percentage of the normal rainfall for that period.

Meteorological Divisions.	January.	February.	March.	April.	May.	June.	July.	August.	September.	Actual rainfall of first nine months of 1890, expressed as a percentage of the normal fall for the period.
Orissa ...	24	5	216	20	99	124	97	80	168	111
South-West Bengal	98	Nil	89	75	87	141	102	69	104	95
East Bengal ..	184	4	70	122	103	89	120	88	60	93
North Bengal ..	98	Nil	26	155	81	132	129	132	143	125
North Behar ..	38	2	25	40	95	140	174	134	97	130
South Behar ...	Nil	5	63	80	95	189	186	125	82	123
Chutia Nagpur ...	Nil	Nil	120	1	65	132	116	75	81	94

The districts which have received more than 50 per cent. excess rainfall are :—Pooree Cuttack, Balasore, Bogra, Dinagepore and Rungpore (where the average fall is double the normal) : between 25 and 50 per cent.—Burdwan, Rajshahye and Purneah. Those where defect is over 50 per cent. are—Furreedpore, Dacca, and Tipperah : between 25 and 50 per cent.—Khoolna, Jessore, Backergunge, Durbhunga, Gya, South Bhagulpore, Lohardugga, and Manbhoom.

The heaviest falls in Orissa are 22 inches at Balasore and Jellasore, and 21 inches at Cuttack, while amounts at the other stations are nearly all over 15 inches. In South-West Bengal a large number of places received between 10 and 12 inches, except in Khoolna and Jessore, where falls are generally under 7 inches. In East Bengal the heaviest falls are Harrishpore 21·3, Subornakhally 16·8, Kutubdia 15·54, Jamalpore 14·1, and a few others in Chittagong and Mymensingh between 10 and 12 inches. In Tipperah and parts of Furreedpore and Dacca total falls are generally between 2 and 5 inches. In North Bengal falls are nearly all over 12, and in Rungpore, Julpigoree, Cooch Behar, and Darjeeling over 20 inches. The only reports under 10 inches are Pubna 8·85, Manda 6·55, and Sibgunge 7·78. The rainfall in Purneah is similar to that in North Bengal, amounts being generally between 15 and 20 inches, but in the other districts of North Bengal falls are nearly always between 5 and 10 inches In parts of South Behar less than 5 inches have been rather frequently registered, especially in Gya and the Sonthal Pergunnahs, but falls elsewhere are usually between 5 and 8 inches. In Chutia Nagpur the distribution is very uniform at about 7 inches.

The mean fall for the whole of Orissa, as shown in the table below, is 17·2 inches, or 6·9 above the normal; and in North Bengal, 19·17, which is 5·75 inches above the normal. The mean for South-West Bengal is practically normal, and for the other districts below the normal by 4·87 inches in East Bengal, 1·68 in Chutia Nagpur, 1·45 in South Behar, and ·32 in North Behar.

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the province for the month of September 1890 :—

Meteorological Divisions.	Temperature.						Rainfall.							
			Averages for month.				Of month.			Rainy days.			Since 15th May 1890.	
	Highest observed during month.	Lowest observed during month.	Of highest of each day.	Of lowest of each day.	Of mean for each day.	Average mean of month above or below normal mean of month.	Average.	Normal average.	Variation.	Average number in month.	Normal average number in month.	Variation.	Average.	Normal average.
Orissa	96·4	78·6	88·4	76·2	83·3	—0·1	17·21	10·25	+6·96	16·3	15·3	+3·0	62·63	45·06
South-West Bengal	103·4*	69·2*	89·2	78·0	83·6	+0·2	9·36	9·04	+0·32	14·8	14·6	+0·2	48·59	46·67
East Bengal	92·8	71·1	87·2	77·6	82·5	+0·3	7·21	12·08	—4·87	12·2	16·5	—4·3	64·33	67·16
North Bengal	94·5	65·6	87·8	77·0	82·2	—0·4	19·17	13·42	+5·75	14·4	14·3	+0·1	62·57	64·39
North Behar	96·3	66·5	89·2	77·5	83·0	—0·5	9·53	9·85	—0·32	8·9	11·1	—2·2	60·79	44·36
South Behar	97·0	67·3	89·2	77·3	83·3	—0·2	6·53	7·98	—1·45	10·3	12·2	—1·9	50·79	39·67
Chutia Nagpur	91·0*	64·2*	83·9*	71·0*	77·5*	—0·3*	7·03	8·71	—1·68	13·3	15·4	—2·1	43·91	44·97
Assam	95·6	67·3	86·7	75·5	81·1	—1·3								

* Chyebassa not included.

The following table gives full data for the comparison of the actual and normal rainfall for the month of September, in all districts of the province.

Percentage Table for September 1890.

Division.	District.	Normal district rainfall for September.	Actual district rainfall for September 1890.	Percentage of actual to normal rainfall.	Percentage excess (+), defect (−).
Orissa ...	Pooree	9·98	15·81	158	+ 58
	Cuttack	9·53	16·74	176	+ 76
	Balasore	11·28	18·35	163	+ 63
South-West Bengal	Midnapore	8·85	9·66	109	+ 9
	24-Pergunnahs	9·62	10·06	105	+ 5
	Howrah	8·61	9·99	116	+ 16
	Hooghly	8·43	9·02	107	+ 7
	Burdwan	7·87	11·49	146	+ 46
	Bankoora	8·53	9·95	117	+ 17
	Beerbhoom	9·16	10·21	111	+ 11
	Nuddea	8·52	10·17	119	+ 19
	Khoolna	9·33	5·78	62	— 38
	Jessore	8·43	5·12	61	— 39
	Moorshedabad	9·77	9·40	96	— 4
East Bengal ...	Chittagong	14·07	11·27	80	— 20
	Backergunge	11·36	7·17	63	— 37
	Noakholly	16·26	12·18	75	— 25
	Furreedpore	8·68	3·61	42	— 58
	Dacca	10·05	3·03	30	— 70
	Tipperah	11·58	4·79	41	— 59
	Mymensingh	12·94	9·92	77	— 23
North Bengal ...	Pubna	10·27	12·39	121	+ 21
	Bogra	10·70	17·03	159	+ 59
	Rajshahye	11·26	15·63	138	+ 38
	Maldah	10·52	12·95	123	+ 23
	Dinagepore	11·17	17·42	156	+ 56
	Rungpore	13·00	25·96	199	+ 99
	Cooch Behar	21·95	26·63	121	+ 21
	Julpigoree	28·59	21·27	90	— 10
	Darjeeling	17·42	16·09	92	— 8
	Purneah	13·53	18·19	135	+ 35
North Behar ...	North Bhagulpore	9·76	8·56	88	— 12
	Durbhunga	9·25	5·55	60	— 40
	Mozufferpore	8·27	7·03	85	— 15
	Chumparun	9·05	8·85	98	— 2
	Sarun	7·68	8·03	105	+ 5
	Shahabad	7·29	7·76	106	+ 6
South Behar ...	Gya	6·90	5·14	73	— 27
	Patna	7·20	7·12	99	— 1
	Monghyr	7·75	5·87	76	— 24
	South Bhagulpore	7·98	4·73	59	— 41
	Sonthal Pergunnahs	8·06	6·89	85	— 15
Chutia Nagpur ...	Hazaribagh	8·10	7·37	91	— 9
	Lohardugga	8·94	5·30	59	— 41
	Singbhoom	8·38	7·18	85	— 15
	Manbhoom	7·68	5·75	75	— 25

Meteorological Office, Bengal; C. Little,

The 14th October 1890. *Offg. Meteorological Reporter to the Govt. of Bengal.*

Meteorological Report of the Province of Bengal

Meteorological Division.	District.	Representative station.	Station Observations.														
			Air Pressure.			Wind.		Temperature.									
			Mean barometric height, 8 A.M.	Mean reduced to sea-level.	Variation from mean.	Prevailing direction.	Mean wind velocity.	Highest during week.	Date.	Lowest during week.	Date.	Mean maximum temperature.	Mean minimum temperature of week.	Mean daily temperature of week.	Variation from normal mean of week.	Mean, 8 A.M., temperature
Orissa.	Pooree	Pooree	29·825	29·837	—	?	183	92·2	9th Oct.	76·6	10th Oct.	90·3	79·3	84·8	—	82·4
		Gopalpore	29·813	29·835	−·002	N	182	90·2	4, 6 & 9 ,,	74·8	10th ,,	89·3	77·4	83·4	+0·4	83·1
		False Point	29·811	29·833	−·032	NW	141	89·5	7, 8 ,,	73·6	8th ,,	88·8	75·1	82·0	−0·9	82·5
	Cuttack	Cuttack	29·764	29·846	−·014	Calm		93·9	7th ,,	74·8	10th ,,	91·8	77·2	84·5	+0·4	82·9
	Balasore	Balasore	29·786	29·846	−·021	Calm		90·4	4, 6, 8 ,,	74·8	10th ,,	89·8	76·4	83·1	+1·0	81·7
South West Bengal.	South-West Midnapore South 24-Parganuahs	Sangor Island	29·816	29·842	−·030	Northerly	183	89·7	0th ,,	74·5	7th ,,	83·4	77·3	83·9	−0·5	82·5
	Midnapore	Midnapore	29·686	29·837	−·037	S, NE	199	92·8	6, 8 ,,	75·1	4 & 6 ,,	91·2	75·6	83·5	+1·3	81·2
	24-Parganuahs Howrah Hooghly	Calcutta	29·830	29·842	−·030	Calm	34	89·5	4, 6 ,,	74·2	4th ,,	88·4	75·5	82·0	−0·5	82·3
	Burdwan	Burdwan	29·754	29·855	−·012	SW	32	91·6	6, 8 ,,	76·4	4th ,,	91·0	77·6	84·3	+0·6	81·7
	Bankoora	Bankoora	29·817	29·819	−·036	Calm & Northerly	41	92·1	6 & 7 ,,	74·6	5th ,,	91·0	76·0	83·5	+0·9	80·4
	Beerbhoom West Burdwan	Raneegunge	29·523	29·839	−·001	ENE	28	92·5	7th ,,	74·4	5th ,,	91·7	75·7	83·7	+1·3	80·3
	Moorshedabad	Berhampore	29·778	29·843	−·028	SW, W		90·1	4th ,,	74·8	6th ,,	88·5	76·4	82·0	−0·5	81·5
	Nuddea	Krishnaghur	29·790	29·839	−·014	SE	59	90·8	6, 8 & 10 Oct.	72·8	6th ,,	90·5	74·9	82·7	+0·4	82·5
	Jessore Khoolna	Jessore	29·807	29·841	−·027	Variable	40	92·8	4th ,,	76·4	4, 7 ,,	90·4	77·5	83·9	+0·4	81·9
East Bengal.	Chittagong	Chittagong	29·770	29·8·0	−·027	NW		90·7	7th ,,	72·7	8th ,,	88·2	76·5	82·4	+1·0	80·5
	Chittagong Hill Tracts	Demagiri	—					Observations not received.								
	Backergunge	Barrisal	29·821	29·813	−·029	Calm & Northerly Variable		90·8	6, 8 Oct.	76·4	5th ,,	89·7	77·3	83·5	+1·4	82·3
	Noakholly	Noakholly	29·821	29·865	+·005		56	89·0	7th ,,	72·3	6th ,,	88·1	75·4	81·8	+0·3	81·2
	Furreedpore	Furreedpore	29·8·8	29·838	−·007	Calm	34	88·0	6, 7, 9 ,,	73·0	4th ,,	87·6	76·9	82·3	+0·4	81·—
	Dacca	Dacca	29·813	29·836	−·032	Variable		91·1	9, 10 ,,	74·2	4th ,,	90·2	77·5	83·8	+0·7	83·1
	Commillah	Commillah	29·815	29·851	−·007	ESE	21	90·9	7 10 ,,	74·3	9th ,,	90·2	75·3	82·7	+0·1	81·5
	Mymensingh	Mymensingh	29·786	29·845	−·016	ENE		89·7	10th ,,	73·6	7th ,,	88·2	75·7	82·0	−0·3	80·1
North Bengal.	Bogra	Bogra	29·701	29·825	−·020	Calm		89·3	4, 6, & 10 Oct.	74·1	6, 8, 9 ,,	88·5	75·2	81·9	0	81·9
	Pubna	Serajgunge	29·795	29 842	−·029	North-easterly.	25	90·6	10th ,,	73·7	6th ,,	88·7	75·7	82·2	0	81·9
	Rajshahye	Rampore Beauleah	29·769	29·840	−·011	Variable	37	90·3	4th ,,	74·1	4th ,,	89·9	76·9	83·9	+1·3	82·9
	Maldah	Maldah	29·754	29·835	+·044	NE	55	90·9	6th ,,	76·3	6th ,,	90·0	75·9	83·0	+0·1	82·4
	Dinagepore	Dinagepore	29·728	29·849	−·029	E, NE		90·1	6, 10 ,,	74·1	6th ,,	88·4	75·0	81·7	−0·8	80·4
	Rungpore	Rungpore	29·739	29·806	−0·2	E	34	89·8*	10th ,,	73·7	5, 8, 9 ,,	88·0*	74·9	81·6*	−0·2*	79·1
	Julpigoree Cooch Behar	Julpigorse	29·595	29·857	−·022	?		89·9	10th ,,	71·1	4, 5, 8, 10th Oct	90·1	71·5	78·8	−1·2	77·4
	Darjeeling Hill Tracts	Darjeeling	23·000	—	−·036	Variable		64·6		49·6	8, 9 ,,	62·6	51·7	57·2	+0·2	56·1
North Behar.	Purneah North Bhagulpore	Purneah	29·716	29·843	−·022	NE		89·7	6th ,,	68·9	7th ,,	88·1	74·0	81·0	−1·0	81·2
	Mozufferpore	Mozufferpore	29·643	29·829	—	Variable	53	90·8	7th ,,	75·2	9, 10 ,,	89·8	76·2	83·0	—	81·7
	Durbhunga	Durbhunga	29·681	29 850	−·026	Vaurible	51	90·9	7th ,,	74·5	8th ,,	89·5	75·3	82·3	+0·9	82·5
	Chumparun	Motihari	29·623	29·853	−·001	Calm	54	91·2	6, 8, 10 ,,	72·8	8, 10 ,,	90·6	75·5	83·1	+3·0	81·4
	Saran	Chupra	29·631	29·8·6	−·024	Variable	59	91·3	6—7 ,,	76·3	10th ,,	90·2	77·0	83·9	+3·3	81·8
South Behar.	Shahabad	Dehree	29·479	29·837	−·030	Calm	15	91·3	6th ,,	71·5	7th ,,	89·9	73·0	81·8	+1·3	81·6
		Buxar	29·587	29·832	−·023	WSW	60	89·9	7th ,,	74·3	5, 7 ,,	89·4	75·0	82·2	+1·1	81·2
		Attah	29·537	29 850	−·019	SW	6	91·4	7th ,,	75·1	10th ,,	90·5	76·6	83·6	+2·9	6·7
	Gya	Gya	29·604	29·847	−·015	Variable	104	91·4	6, 7 ,,	73·8	7, 8 ,,	90·4	75·4	82·9	+0·8	80·3
	Patna	Bankipore	29 656	29 841	−·025	Variable	53	91·9	4th ,,	75·7	7th ,,	90 3	76·7	83·5	+0·7	83·0
	North Bhagulpore Monghyr	Bhagulpore	29·665	29 829	−·036	Calm	12	90·2	5—7 ,,	73·5	5th ,,	89·3	74·9	82·1	+0·9	81·9
Chutia Nagpur.	Sonthal Pergunnahs	Deoghur	29 843	29·844	−·016	Variable	36	90 6	7th ,,	67 4	6th ,,	89 4	73 0	81·2	+0 4	79·9
	Hazaribagh	Hazaribagh	27·838	29·859	−·017	Westerly		86·5	6th ,,	68 2	5, 7, 8 ,,	84·0	69·1	77·1	+0·1	75·2
	Lohardugga Manbhoom	Ranchee	27 718	29 854	−·012	Calm	58	86 0	7th ,,	65 4	6th ,,	84·7	67·3	76·0	+0·1	75·4
	Singbhoom	Chyebassa	29 074	29·845	−·010	ENE	28	90·9	7th ,,	70·2	8th ,,	89·8	72·1	80·9	+0·6	79·1
Assam.	Assam	Sibsagar	29·768	29·909	−·007	NE		87 6	10th ,,	70·4	9th ,,	84·5	71 6	78·1	−2·3	75 1
		Dhubri	29·737	29 858	−·028	ENE		86 7	6th ,,	72·8	5, 9 ,,	85 3	73·8	79 6	−1·1	76 7
		Silchar	29·756	29·863	−·021	Calm		94·5	10th ,,	70·3	7th ,,	91·5	73·4	82·5	+0·8	77·7

* Mean of six days.

Explanation.—Summary.—The normal means of air pressure and temperature are the arithmetical average or means of the reading during the same period for the last ten years. The humidity of the atmosphere is expressed as percentage, saturated air being presented by 100. A clear sky is denoted by 0 and an overcast sky by 10. The numbers given in the rainfall column are the numerical means or average of the rainfall in that district determined from the returns sent in by the sub-divisional station for the period in question during the past week, as in the district reading in returns divided by the number of stations. A rainy day is one on which at least hundredth of an inch fell.

for the week ending Friday, the 10th of October 1890.

Average humidity at 8 A.M.	Average cloud amount at 8 A.M. for week.	Rainfall of week at observing station.	DISTRICT OBSERVATIONS. RAINFALL. Of week. Mean for district.	Of week. Normal mean.	Since 1st of month. Mean for district.	Since 1st of month. Normal mean.	Since 1st of month. Variation.	Since 15th May 1890. Mean for district.	Since 15th May 1890. Normal mean.	Since 15th May 1890. Variation.	Average number of rainy days.	Normal number of rainy days.	Representative station.	District.	Meteorological Division.
84	1·1	0·78		1·59		2·40			46·51			2·3	Pooree ...	Pooree	Orissa.
81	1·1	0·55											Gopalpore ...		
85	2·4	0·16											False Point ...		
77	2·1	0·15	0·06	1·32	0·09	1·91	−1·82	54·14	45·96	+8·18	0·4	2·2	Cuttack ...	Cuttack	
87	1·1	0·25	0·15	1·49	0·37	2·08	−1·71	51·69	48·59	+3·10	1·2	2·2	Balasore ...	Balasore	
89	4·4	4·96	2·14	1·16	2·14	1·85	+0·29	49·37	55·03	−5·66	2·0	2·4	Saugor Island ...	South-West Midnapore South 24-Pergunnahs	South-West Bengal.
81	0·9	0·22	0·22	0·90	0·24	1·37	−1·13	44·96	47·61	−2·65	1·0	1·7	Midnapore ...	Midnapore	
84	1·9	1·55	1·17	0·92	1·17	1·40	−0·23	48·03	47·38	+0·15	1·4	2·0	Calcutta ...	24-Pergunnahs ... ... Howrah ... ... Hooghly	
81	1·4	0·13	0·58	0·83	0·97	1·27	−0·30	57·14	43·08	+14·06	1·0	1·8	Burdwan ...	Burdwan	
82	1·7	Nil	0·25	0·79	0·45	1·34	−0·89	47·14	49·18	−2·04	0·8	1·9	Bankoora ...	Bankoora	
81	2·0	0·01	0·29	1·08	0·42	1·44	−1·02	55·90	49·39	+6·51	1·0	1·8	Raneegunge ...	Beerbhoom ... ... West Burdwan ...	
87	1·9	0·29	0·17	1·12		1·59	−1·18	53·24	47·00	+6·24	0·5	2·2	Berhampore ...	Moorshedabad ...	
81	3·4	0·30	0·63	0·95	0·63	1·45	−0·82	46·88	45·53	+1·35	1·0	2·1	Krishnaghur ...	Nuddea	
89	4·0	0·69	0·50	0·93	0·50	1·41	−0·91	46·25	49·17	−2·92	1·6	2·1	Jessore ...	Jessore ... ... Khoolna	
90	3·1	1·00	0·10	1·07	0·10	2·69	−2·59	113·92	106·53		1·0	2·8	Chittagong ...	Chittagong	East Bengal.
				2·41		3·49			74·16			2·8	Demagiri ...	Chittagong Hill Tracts	
87	2·1	1·76	0·78	1·34	0·78	2·03	−1·25	61·02	70·85	−8·93	2·0	2·3	Barrisal ...	Backergunge	
87	0·6	0·27	0·68	1·70	0·68	2·72	−2·04	89·75	99·51	−9·76	1·0	2·8	Noakholly ...	Noakholly	
84	2·9	1·23	0·61	1·03	0·91	1·49	−0·58	38·82	51·58	−12·76	0·7	2·1	Furreedpore ...	Furreedpore	
82	3·9	0·88	0·52	0·89	0·61	1·47	−0·86	53·24	55·77	−2·43	1·0	2·1	Dacca ...	Dacca	
82	5·4	0·41	0·32	1·56	0·32	2·26	−1·94	54·35	64·08	−9·73	1·5	2·2	Commillah ...	Tipperah	
88	2·9	0·76	1·41	1·43	1·55	2·04	−0·49	68·14	64·75	+3·39	1·4	2·2	Mymensingh ...	Mymensingh	
88	2·1	Nil	0·03	1·47	0·07	1·97	−1·90	67·33	54·06	+13·27	0·5	1·8	Bogra ...	Bogra	
85	1·7	0·09	0·28	0·98	0·28	1·45	−1·17	49·07	49·37	−0·30	1·0	1·7	Serajgunge ...	Pubna	North Bengal.
82	0·7	2·21	0·72	1·10	0·80	1·52	−0·66	65·65	50·46	+15·19	0·7	1·9	Rampore Beauleah	Rajshahye	
85	0·6	0·14	0·07	1·49	0·07	1·92	−1·85	54·61	51·62	+2·99	1·9	2·0	Maldah ...	Maldah	
86	2·9	0·35	0·18	1·19	0·18	1·91	−1·73	68·48	54·47	+14·01	0·6	1·9	Dinagepore ...	Dinagepore	
86	0·8	1·22	0·78	1·31	1·69	2·38	−0·69	90·06	70·57	+19·49	1·3	1·9	Rungpore ...	Rungpore	
91	0·9	4·25	1·50	1·78	2·39	2·85	−0·46	141·86	106·70	+35·16	2·2	2·3	Julpigoree ...	Julpigoree ... ... Cooch Behar	
92	5·4	0·07	2·40	1·95	3·38	2·96	+0·42	154·54	116·11	+38·43	3·0	2·4	Darjeeling ...	Darjeeling Hill Tracts	
87	1·4	0·46	0·32	1·30	0·42	1·87	−1·45	74·78	56·24	+18·54	1·2	1·2	Purneah ...	Purneah ... ... North Bhagulpore ...	North Behar.
86	1·0	Nil	Nil	1·79	0·02	2·16	−2·14	59·80	41·63	+9·17	0·0	1·3	Mozufferpore ...	Mozufferpore	
81	0·3	Nil	Nil	1·45	Nil	1·77	−1·77	55·77	42·71	+13·06	0·0	1·2	Durbhunga ...	Durbhunga	
84		Nil	Nil	1·82	0·12	2·56	−2·44	62·96	45·45	+17·49	0·0	1·3	Motihari ...	Chumparun	
84	0·3	0·05	Nil	1·09	Nil	2·97	−2·97	52·12	40·43	+11·69	0·0	1·2	Chupra ...	Sarun	
78	0·7	Nil											Dehree ...	Shahabad	South Behar.
82	0·2	Nil	Nil	1·46	0·18	1·90	−1·72	48·43	37·64	+10·79	0·0	1·0	Buxar ...		
83	1·6	Nil											Arrah		
80	1·1	N	Nil	1·50	0·01	1·76	−1·75	58·71	39·49	+17·22	0·0	1·1	Gya ...	Gya	
78	0·3	Nil	0·05	1·52	0·07	1·80	−1·73	46·83	38·97	+7·86	0·3	1·2	Bankipore ...	Patna	
87	0·3	Nil	0·02	1·34	0·10	1·68	−1·58	59·19	40·91	+9·28	0·2	1·3	Bhagulpore ...	South Bhagulpore ... Monghyr	
81	0		0·34	1·28	0·51	1·76	−1·25	53·57	48·17	+5·40	1·3	1·5	Deoghur ...	Sonthal Pergunnahs ...	Chutia Nagpur.
81	1·4	0·34 Nil	Nil	1·15	0·16	1·60	−1·44	47·03	47·67	−0·59	0·0	1·5	Hazaribagh ...	Hazaribagh	
81	1·0	Nil	Nil	1·14	0·81	1·31	−0·50	46·15	45·79	+0·36	0·0	1·4	Ranchi ...	Lohardugga	
			Nil	1·25	0·98	1·73	−1·05	43·45	44·56	−1·11	0·0	1·3		Manbhoom	
80	1·0	·26	Nil	0·79	0·56	1·09	−0·53	32·77	48·56	−15·79	0·0	1·7	Chyebassa ...	Singbhoom	
97	8·9	1·20											Silsagar ...		Assam.
88	2·0	0·97											Dhubri	Assam	
89	7·0	0·8											Silchar		

ten years. The variations are *negative* when the mean for the week is less than the corresponding normal mean, and *positive* when greater.

denoting cloud amount represents the part of the sky covered, the whole sky being denoted by 10. Under the head District observations of rainfall the normal means ten years. The means of the district are the numerical average of the rainfall return received in the district, *i.e.*, from total rainfall at the subdivisional

Statement of Rainfall in Bengal for the week ending Friday (8 a.m.), the 10th of October 1890.

Meteorological division.	District.	Station.	Rainfall. Saturday, 4th October.	Sunday, 5th October.	Monday, 6th October.	Tuesday, 7th October.	Wednesday, 8th October.	Thursday, 9th October.	Friday, 10th October.	Total. Number of rainy days.	Rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 15th May 1890.	Average rainfall from 15th May to date.
ORISSA ..	Pooree ..	Pooree ...	......	......	......	......	......	0'14	......	1	0'14	0'14	1'94	55'93	41'07
		Khurdah ...	......	1'54	......	......	......	......	......	1	1'54	1'54	2'36	57'76	40'58
		Banpur ...											2'91		42'70
		False Point ...	......	......	......	......	......	0'16	......	1	0'16	0'60	2'40	52'30	52'69
		Gop ...	0'50										?		?
		Satpara ...											?		
		Pepli ...	......	0'47									?		
	Cuttack	Jagatsingpore	......	......	......	......	......	......	......	Nil	Nil	Nil	2'25	52'62	40'58
		Banki ...	......	......	......	......	......	......	......	Nil	Nil	Nil	1'78	54'37	43'28
		Cuttack ...	......	......	......	......	......	......	......	Nil	Nil	Nil	1'77	71 66	50'67
		Kendrapara ...	......	0'16	......	......	......	......	0'15	2	0'31	0'44	1'76	45'69	46'79
		Jajpore ...	......	......	......	......	......	......	......	Nil	Nil	Nil	2'01	40'37	48'33
		Dharmsala ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	47'98	?
		Salipore ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	43'74	?
	Balasore	Chandbali ...	0'03	......	......	......	......	......	......	1	0'03	0'03	2'12	48'14	46'57
		Bhuddruck ...	......	......	......	......	......	0'10	......	1	0'10	1'15	1'73	47'16	47'11
		Sorah ...	......	......	......	......	......	0'10	......	1	0'10	0'10	2'36	53'84	46'83
		Balasore ..	0'04	......	......	......	......	0'03	0'01	3	0'08	0'08	2 32	56'75	53'13
		Jellasore ..	......	0'60	......	......	......	......	......	1	0'60	0'60	2'00	54'66	48'11
		Haripodah ...	......	......	......	......	......	......	......	Nil	Nil	0'25	1'97	53'12	50'21
SOUTH-WEST BENGAL.	Midnapore	Contai ...	......	......	......	......	......	......	0'24	1	0'24	0'24	1'68	45'91	53'93
		Saugor Island	3'84	0'07	......	......	......	1'05	......	3	4 96	4'96	2 17	50'81	58'20
		Tumlook ...	0'20	......	......	......	......	......	......	1	0'20	0'20	1'01	51'00	46'88
		Midnapore ...	0'22	......	......	......	......	......	......	1	0'22	0'22	1'52	42'50	44'44
		Ghattal ...	0'25	......	......	......	......	......	......	1	0 25	0'30	1'58	42'93	51'54
		Kuirahaly ...	......	......	......	......	......	......	......	Nil	Nil	Nil		40'04	?
		Garbetta ...	0'18	......	......	......	......	......	......	1	0'18	0'18	?	42'85	?
	24-Pergunnahs	Diamond Harbour ...	0'57	......	......	......	......	......	0'66	2	1'23	1'23	1'71	51'58	53'71
		Canning Town	0'16	0'38	......	......	......	......	......	2	0 54	0'54	?	53'20	?
		Alipore Jail ..	0'33	......	......	......	......	1'72	......	2	2'05	2'05	1'40	54'28	51'33
		Barrackpore...	0'85	......	......	......	......	......	......	1	0'85	0'85	1 26	48'35	45'80
		Dum-Dum ...	2'04	......	......	......	......	......	......	1	2'04	2'04	1'21	45'75	47'47
		Baraset ...	1'27	0'08	......	......	......	......	......	2	1'35	1'35	1'45	45'02	45'03
		Buseerhat ...	1'74	......	......	......	......	......	......	1	1'74	1'74	1'36	40'53	50'68
	Howrah	Howrah ..	0'77	......	......	......	......	0'03	......	2	0'80	0'80	1'40	45'09	47'82
		Mohesreka (*Ooloberiah*) ...	0'18	......	......	......	......	......	......	1	0'18	0'18	1'50	54'47	46'78
	Hooghly	Serampore ...	0'18	0'71	......	......	......	......	......	2	0'89	0'89	1'40	46'75	46'42
		Hooghly ...	1'23	......	......	......	......	......	......	1	1'23	1'23	1'44	47'11	44'51
		Jehanabad ...	0'55	......	......	......	......	......	......	1	0'55	0'55	1'30	48'91	51'03
	Burdwan ..	Culna ...	1'44	......	......	......	......	......	0'16	2	1'60	1'60	1'45	51'74	40'76
		Burdwan ...	0'13	......	......	......	......	......	......	1	0'13	0'13	0'95	61'80	44 20
		Cutwa ...	......	......	......	......	......	......	......	Nil	Nil	1 17	1'40	58'01	44'27
		Raneegunge...	0'01	......	......	......	......	......	......	1	0'01	0'01	1'40	51'02	46'45
		Mankur ...	0'53	......	......	......	......	......	......	1	0'53	0'53	?	44'95	?
	Bankoora ..	Bankoora ...	......	......	......	......	......	......	......	Nil	Nil	Nil	1'57	53'00	48'04
		Bishenpore ...	0'14	......	......	......	......	......	......	1	0'14	0 35	0'63	46 64	40'25
		Maliara ...	1'47	......	......	......	......	......	......	1	0'47	0'47	1'19	53'78	45'64
		Khatra ...	0 41	......	......	......	......	......	0'05	2	0'46	1'06	1'97	35 10	53 60
		Indas ...	0'95	......	......	......	......	......	......	1	0 95	0 95	?	53 18	?
		Kotalpore ...	1'80	......	......	......	......	......	......	1	1'80	1'80	?	62'06	?
		Anda ..	......	......	......	......	......	......	......	Nil	Nil	0'40	?	46'31	?
		Gangajalghati	..	......	......	......	......	......	......	Nil	Nil	Nil	?	59'84	?
		Raipore ...	0'17	......	......	......	......	......	0'12	2	0'29	0'78	?	47'94	?
		Sonamukhi ..	......	......	......	......	......	......	......	Nil	Nil	Nil	?	48'33	?
	Beerbhoom	Bh. Soory ...	0'30	......	......	......	......	......	......	1	0'30	0'31	1'36	55'80	50'65
		Hetampore ...	0'10	......	......	......	......	......	......	1	0'10	0'61	1'51	51'13	52'03
		Rampore Haut	0'75	......	......	......	......	......	......	1	0'75	0'75	1'60	63'08	48 29
		Bolpore ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	52'20	?
		Muraroi ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	49'35	?
	Nuddea	Ranaghat ...	0'54	......	......	......	......	......	......	1	0'54	0'54	1'39	48'50	48'54
		Kishnaghur ...	0'27	......	......	......	......	......	......	1	0'27	0'27	1'60	54'06	42'40
		Chooadanga ...	0'41	......	......	......	......	......	......	1	0'41	0 41	1 46	59'72	47 14
		Meherpore ...	1'25	......	......	......	......	......	......	1	1'25	1'25	1'25	46'86	44'39
		Kooshtea ..	0'67	......	......	......	......	......	......	1	0'67	0'67	1'56	45'77	50 11
	Khoolna ..	Satkhira ..	0'46	0'16	......	......	0'01	......	......	3	0'63	0'63	1 63	50'72	51'61
		Bagirhat ...	......	......	......	......	......	......	......	Nil	Nil	Nil	1'46	56'16	58 11
		Khoolna ...	0'32	......	......	......	......	0'84	......	2	1'16	1'16	1 02	49'05	50'30
		Nakipur ...	0'38	......	......	......	......	......	......	1	0'38	0'38	?	60'28	?
		Rampal ...	......	......	......	0'16	......	......	......	1	0'16	0'16	?	51'50	?
	Jessore ..	Narail ..	0'71	0'05	......	......	......	......	......	2	0'76	0'76	1'17	40'20	48'31
		Jessore ...	0'56	0'03	......	......	0'08	......	......	3	0 69	0 69	1'25	51'42	51'01
		Jhenidah ...	0'15	......	......	......	......	......	......	1	0'15	0'15	1'45	54'56	49'14
		Magoorah ...	......	......	......	......	......	......	......	Nil	Nil	Nil	1 37	54'25	48'93
		Bongong ...	0'45	0'15	......	......	......	......	......	2	0'60	0'60	1'90	58'76	47'82
	Moorshedabad	Kandi ...	0'72	......	......	......	......	......	......	1	0'72	1'25	1'66	60'53	46'83
		Berhampore...	0'29	......	......	......	......	......	......	1	0'29	0'83	1'74	52'44	47 61
		Lalbagh ...	......	......	......	......	......	......	......	Nil	Nil	0'11	1'64	56'19	46'31
		Azimgunge ...	......	......	......	......	......	......	......	Nil	Nil	Nil	1'85	51'42	47 46
		Jungipore ...	......	......	......	......	0'02	......	......	1	0'02	0 20	1 10	44'13	46'23
		Lalgola ...	......	......	......	......	......	......	......	Nil	Nil	Nil	1'51	55'40	47'59
		Jiagunge ...											?		?
		Akhrigunj ...	1'05	......	......	......	......	......	......	1	1'05	1'05	?	54'41	?
		Patkabari ...	......	......	......	......	......	......	......	Nil	Nil	0'10	?	?	?
EAST BENGAL	Chittagong ..	Cox's Bazar ...	......	......	......	......	0'10	......	......	1	0'10	0'10	2'66	124'76	124'89
		Chittagong ...	......	0'10	......	......	......	......	......				2'72		88'08
		Kutubdia ...											?		?
		Satkania ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	77'91	?
	Chittagong Hill Tracts	Rangmati ...	......	......	......	......	0 61	......	0'30	2	0'81	0'81	2'41	66'10	77'35
		Ruma ...											3'16		70'84
	Backergunge	Patuakhally...	1'00	0 25	......	......	0'30	......	......	3	1'55	1'55	1'75	71'07	80'48
		Ferozepore ...	0'22	......	......	......	......	......	......	1	0'22	0'22	2 10	67'90	64'81
		Burrisal ..	0'42	0'58	0'06	......	......	......	0'10	4	1'16	1'16	1'67	59'86	62'60
		Bhola ...	......	0'27	......	......	......	......	......	1	0'27	0'27	2'51	58'45	75'47

Statement of Rainfall in Bengal for the week ending Friday (8 a.m.), the 10th of October 1890—contd.

Meteorological Division.	District.	Station.	Rainfall. Saturday, 4th October.	Sunday, 5th October.	Monday, 6th October.	Tuesday, 7th October.	Wednesday, 8th October.	Thursday, 9th October.	Friday, 10th October.	Total. Number of rainy days.	Rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 15th May 1890.	Average rainfall from 15th May to date.
East Bengal—contd.		*Gourneddi* ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	37·17	?
		Bauphal ...	0·82	0·62	......	......	0·56	......	......	3	1·80	1·80	?	66·12	?
	Noakholly ...	Noakholly ...	......	......	......	......	0·31	......	......	1	0·31	0·31	2·87	82·57	100·71
		Fenny ...	......	......	......	......	......	1·05	......	1	1·05	1·05	2·56	96·92	98·21
		Harishpore ...			?								?		?
		Ramganj ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	60·46	?
	Furreedpore	Madaripore ...	0·13	......	......	......	......	......	......	1	0·13	0·39	1·61	83·40	52·03
		Furreedpore ...	......	......	......	......	......	......	......	Nil	Nil	1·35	1·49	43·42	53·07
		Goalundo ...	1·09	......	......	......	......	......	......	1	1·09	1·09	1·44	39·50	48·68
	Dacca ...	Munshigunge	0·20	......	......	......	......	......	......	1	0·20	0·20	1·91	53·81	64·81
		Dacca ...	1·12	......	......	......	......	......	......	1	1·12	1·12	1·54	49·64	55·08
		Naraingunge	0·39	......	......	......	......	......	......	1	0·39	0·39	1·24	57·84	56·75
		Manickgunge	0·38	......	......	......	......	......	......	1	0·38	0·72	1·17	51·20	46·21
		Joydebpore ...	0·83	......	......	......	......	......	......	1	0·83	0·83	?	60·74	?
	Hill Tipperah	Agartola ...	0·63	......	......	......	......	......	......	1	0·63	0·63	1·90	56·86	56·37
	Tipperah ...	Comilla ...	0·07	......	......	0·03	......	......	......	2	0·10	0·10	2·03	59·13	71·76
		Chandpore ...	0·18	......	......	......	......	......	......	1	0·18	0·18	3·36	51·84	70·92
		Brahmunberia	0·14	......	0·21	......	......	......	......	2	0·35	0·35	1·73	49·62	57·82
		Ramchandrapore ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	67·66	?
		Nasirnagar ...	0·60	......	......	......	......	......	......	1	0·60	0·60	?	33·61	?
		Daudkandi ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	25·23	?
		Kasba ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	50·87	?
		Laksham ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	65·33	?
	Mymensingh...	Kishoregunge	0·65	......	1·93	......	......	......	......	2	2·58	3·26	2·13	65·35	65·57
		Atia (*Tangail*)	0·68	......	......	......	......	......	......	1	0·68	0·68	1·76	48·22	51·46
		Mymensingh	0·56	0·03	......	......	......	......	......	2	0·59	0·59	1·98	69·71	69·33
		Jamalpore ...	......	0·52	......	......	......	......	......	1	0·52	0·52	1·78	69·89	61·91
		Netrokona ...	......	2·70	......	......	......	......	......	1	2·70	2·70	2·26	88·82	76·50
		Subornakhali	0·05	......	......	......	......	......	......	1	0·05	0·05	?	51·02	?
		Durgapore ...	2·52	2·90	......	......	......	......	......	2	5·42	5·42	?	111·66	?
		Sherepore Town	0·52	0·14	......	......	......	......	......	2	0·66	0·66	?	58·59	?
		Dewanganj ...	......	......	......	......	......	......	0·46	1	0·46	1·01	?	62·89	?
North Bengal.	Pubna ...	Pubna ...	0·39	......	......	......	......	......	......	1	0·39	0·39	1·78	42·33	50·16
		Serajgunge ...	0·17	......	......	......	......	......	......	1	0·17	0·17	1·12	55·73	48·53
	Bogra ...	Sherepore ...	0·03	......	......	......	......	......	......	1	0·03	0·03	1·62	67·12	54·66
		Nowkhilla ...	......	......	......	......	......	......	......	Nil	Nil	Nil	2·55	56·24	50·69
		Bogra ...	......	......	......	......	......	......	......	Nil	Nil	Nil	1·47	67·18	57·65
		Panchbibi ...	......	0·07	......	......	......	......	......	1	0·07	0·12	2·28	78·63	53·18
	Rajshahye ...	Beauleah ...	2·08	......	......	......	......	......	......	1	2·08	2·11	1·60	63·02	49·39
		Nattore ...	0·08	......	......	......	......	......	......	1	0·08	0·08	1·73	77·37	51·22
		Naogaon ...	......	......	......	......	......	......	......	Nil	Nil	0·39	1·24	56·91	50·77
		Lalpore ...	......	......	......	......	......	......	1·70	1	1·70	2·02	?	45·74	?
		Manda ...	......	......	......	......	......	......	......	Nil	Nil	0·40	?	35·47	?
	Maldah ...	Maldah ...	0·12	0·02	......	......	......	......	......	2	0·14	0·14	1·97	57·89	49·40
		Chanchal ...	......	......	......	......	......	......	......	Nil	Nil	Nil	1·87	51·29	54·80
		Gajol ...	......	0·10	......	......	......	......	......	1	0·10	0·10	?	77·98	?
		Sibganj ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	49·44	?
	Dinagepore ...	Mohadebpore	0·16	......	......	......	......	......	......	1	0·16	0·16	1·68	59·59	54·50
		Churamon ...	......	......	......	......	......	......	......	Nil	Nil	Nil	1·50	70·50	51·08
		Raigunge ...	......	......	......	......	......	......	......	Nil	Nil	Nil	2·40	75·98	56·23
		Dinagepore ...	......	0·40	......	......	......	......	......	1	0·40	0·40	2·46	72·42	60·74
		Baloorghat	......	0·35	......	......	......	......	......	1	0·35	0·35	1·40	70·87	49·91
		Thakoorgaon	0·11	......	......	......	......	......	......	1	0·11	0·11	?	89·84	?
	Rungpore ...	Bhowaniganj (*Gyabanda*)	......	0·50	......	......	......	......	......	1	0·50	1·45	2·24	104·25	59·08
		Rungpore ...	1·17	......	......	......	......	......	......	1	1·17	1·17	2·07	77·78	70·72
		Kurigram ...	0·23	0·07	......	......	......	......	......	2	0·30	2·90	2·30	80·92	70·51
		Bagdogra (*Nilphamari*) ...	1·15	......	......	......	......	......	......	1	1·15	1·23	2·83	97·14	82·01
		Ulipore ...	0·95	......	......	......	......	......	......	1	0·95	1·43	?	81·17	?
	Julpigoree ...	Julpigoree ...	0·86	3·13	......	......	......	......	......	2	3·99	5·25	2·15	143·22	113·25
		Alipore Dooar	......	0·75	......	......	......	......	......	1	0·75	2·93	?	176·13	?
		Fallacotta ...	......	3·22	......	......	......	......	......	1	3·22	4·85	?	134·58	?
		Debiganj ...	1·06	......	......	......	......	......	......	1	1·06	1·92	?	104·40	?
		Bhagatpore (*Nagrakatta*)	2·20	......	1·03	0·24	0·05	......	......	4	3·53	4·83	?	171·98	?
	Cooch Behar...	Dinhatta ...	0·12	0·35	......	......	......	......	......	2	0·47	0·76	2·90	112·73	92·18
		Cooch Behar...	......	0·40	0·05	......	......	......	......	2	0·45	1·00	3·01	157·85	115·40
		Mekligunge...	0·50	1·39	......	......	......	......	......	2	1·89	2·05	2·06	135·30	102·90
		Mathabhanga...	0·02	1·13	0·02	......	......	......	......	3	1·17	2·11	4·05	159·58	109·61
	Darjeeling Hill.	Buxa ...	3·37	3·00	0·44	0·19	0·95	......	......	5	7·95	9·27	5·19	199·23	155·67
		Silliguri ...	1·15	0·17	......	0·14	......	......	......	3	1·46	3·36	2·45	168·31	100·10
		Darjeeling ...	......	......	0·01	......	0·06	......	......	2	0·07	0·33	2·29	140·03	102·42
		Kalimpong ...	0·08	......	......	0·05	......	......	......	2	0·13	0·57	1·92	111·13	76·73
		Kurseong ...	......	0·10	......	0·04	......	......	......	2	0·14	0·28	?	180·06	?
North Behar	Purneah ...	Kissengunge...	0·12	0·14	......	......	......	......	......	2	0·26	0·26	1·36	91·32	67·83
		Arrareah ...	......	......	......	......	......	......	......	Nil	Nil	0·41	1·90	77·76	61·47
		Purneah ...	0·11	0·35	......	......	......	......	......	2	0·46	0·46	2·02	85·14	56·95
		Gondwara ...											?		?
		Balarampore	......	......	......	......	......	......	......	Nil	Nil	0·70	?	88·40	
		Matiari ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	59·21	?
		Kaliaganj ...	......	0·29	......	......	......	......	......	1	0·29	0·82	?	41·97	?
	North Bhagulpor	Maddapore ...	0·82	......	......	......	......	......	......	1	0·82	0·82	2·42	59·20	47·06
		Supool ...	......	0·06	......	......	......	......	......	1	0·06	0·15	1·44	61·86	46·10
		Protabganj...	0·75	......	......	......	......	......	......	1	0·75	0·75	?	47·49	?
	Durbhunga ...	Tajpore ...	......	......	......	......	......	......	......	Nil	Nil	Nil	2·07	50·97	41·21
		Durbhunga ...	......	......	......	......	......	......	......	Nil	Nil	Nil	1·78	56·19	45·34
		Madhubani ...	......	......	......	......	......	......	......	Nil	Nil	Nil	1·47	60·52	43·06
		Bahera ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	50·74	?
		Roshera ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	48·39	?
	Mozufferpore	Sitamarhi ...	......	......	......	......	......	......	......	Nil	Nil	0·07	1·79	50·48	41·83
		Mozufferpore	......	......	......	......	......	......	......	Nil	Nil	Nil	1·80	54·57	42·97
		Hajipore ...	......	......	......	......	......	......	......	Nil	Nil	Nil	2·34	47·41	4[illegible]·00
		Paru ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	64·8[illegible]	?
		Mahua ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	44·03	?
		Saahar ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	49·63	?
		Pupri ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	48·35	?

Statement of Rainfall in Bengal for the week ending Friday (8 a.m.), the 10th of October 1890—concld.

Meteorological Division.	District.	Station.	Rainfall. Saturday, 4th October.	Sunday, 5th October.	Monday, 6th October.	Tuesday, 7th October.	Wednesday, 8th October.	Thursday, 9th October.	Friday, 10th October.	Total Number of rainy days.	Total Rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 15th May 1890.	Average rainfall from 15th May to date.
North Behar —*concluded.*	Chumparun...	Motihari ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	2·47	65·60	42 97
		Bettiah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·24	2·05	60·24	40 84
		Bagaha ...											?		?
		Barharwa ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0 08	?	56·32	?
	Sarun ...	Gopalgunge ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	4·38	51·00	41·07
		Sewan ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	2·39	59·03	41·87
		Chuprah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	2·15	46·33	38·23
South Behar	Shahabad ..	Buxar ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1·77	50·67	39·33
		Dehree ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·03	1·83	42·79	37·80
		Bhaboosh ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1·90	40·80	38·49
		Sasseram ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	2·25	43·25	38·19
		Arrah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0 89	1·95	64·56	37·95
		Mahenish ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	36·07	?
	Gya ..	Aurungabad...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	2·19	55·08	41·12
		Gya ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·02	1·33	59·72	40 68
		Nowadah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1·82	54·41	37 88
		Jehanabad ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	2 00	52·93	38 37
		Arwal ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	55·43	?
		Daudnagar...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	29 85	?
		Sherghati ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·93	?	36·09	?
		Rajauli ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·36	?	45 06	?
		Pakri Barawan	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·00	?	52·37	?
	Patna ...	Patna ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1·89	49·00	39·61
		Dinapore ..	.....	.....	.....	.....	0·20	.....	.....	1	0·20	0·47	1·91	50·45	39 31
		Behar ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1·69	45·84	39·41
		Barrh ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1·70	42·00	37 49
		Bukrum ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	58·07	?
		Hilsa ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	49·17	?
	Monghyr ...	Begoosarai ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1·55	42·03	37·89
		Monghyr ...	0 09	.....	.....	.....	.....	.....	.....	1	0 09	0·09	1·79	52·56	44 04
		Jamui ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·12	1·45	58·80	41·56
		Gogri ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	72·10	?
		Sheikpura ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	45·79	?
	South Bhagulpore.	Bhagulpore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	2 04	54·36	46 ..
		Banka ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·26	1·35	38 74	41·11
		Kriguna ...	.....	.....	.....	.....	0·25	.....	.....	1	0·25	0·25	?	56·54	?
		Bongaon ...											?		?
	Sonthal Pergunnahs.	Rajmehal ...	.....	0·11	.....	.....	.....	.....	.....	1	0·11	0·11	1·77	49·32	50·11
		Godda ...	.....	.....	.....	.....	0·95	.....	.....	1	0·95	1·15	1·86	48·24	42 07
		Pakour ...	.....	0·02	.....	0·01	0·03	.....	.....	3	0 06	0·22	2 01	62·19	53·.3
		Nya Doomka	0·09	.....	.....	.....	0 70	.....	.....	2	0·79	0·79	2·01	62·35	·· 05
		Deoghur ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·34	1·40	46·59	46 ..
		Jamtara ...	0·12	.....	.....	.....	.....	.....	.....	1	0·12	0·46	1·82	56·47	45 96
		Mohagama ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	45·58	?
		Namaut ...	.....	.....	.....	.....	0·41	.....	.....	1	0·41	0·41	?	27·78	?
Chutia Nagpur.	Hazaribagh ...	Pachamba (*Giridi*).	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·13	1·48	52·40	44 90
		Hazaribagh ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0 47	1·66	49·09	46·26
		Semtagurah .	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·10	1·57	38·29	43·57
		Mahudi Hills	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·07	1·67	41·33	46·81
		Jhoomra Hills	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1·61	54·90	57·63
		Barhi ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·10	?	47·34	?
		Chatra ...	.....	.....	.....	.....	.....	.....	0·15	1	0·15	1·23	?	40·95	?
		Karegdeha ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	2·93	?	54 82	?
		Ramghar ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·40	?	46 11	?
	Lohardugga...	Lohardugga ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·10	0 96	38·53	47·44
		Ranchi ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·34	1·25	41·97	49·13
		Palamow ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0 50	1·72	44·18	40·79
		Silli ...	1·10	.....	.....	.....	.....	.....	.....	1	1·10	2 20	?	40·30	?
		Balumat ..											?		?
		Hossenabad	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	41·75	?
		Garwah ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	38·80	?
	Singbhoom ..	Chyebasa ...	.....	.....	.....	.....	.....	.....	0·28	1	0·28	0·84	1·09	33 05	49·28
		Chakradhar-pore.	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	23 15	?
		Ghatsilla ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·35	?	47·37	?
		Bakaragura	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·22	?	48·72	?
	Manbhoom ...	Purulia ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·07	1·53	41·96	46·23
		Golundpore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0 08	1·93	35·14	45 56
		Raghunath-pore.	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	58·52	?
		Barrabhoom	.....	.....	.....	.....	.....	.....	0·20	1	0·20	0·20	?	42·45	?
		Jhalda ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	5 35	?	51 55	?
		Chas ...	0·06	.....	.....	.....	.....	.....	.....	1	0·06	0·30	?	43·06	?

* *Explanation.*— indicate that no rain has fallen. If the return for any day has not been received, the corresponding space is left blank. If any of the returns are wanting, the corresponding spaces in the total rainfall columns are left blank.

CALCUTTA, *the* 14*th October* 1890.

SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS TAKEN IN BENGAL, AND OF THE METEOROLOGICAL OBSERVATIONS TAKEN IN ASSAM, FOR THE WEEK ENDING FRIDAY, THE 10TH OCTOBER 1890.

EXCEPT on October 4th, the first day of the past week, weather was fine and settled, with neither pressure nor temperature differing to any great extent from the normal, and an almost entire absence of rainfall. On Saturday pressure was falling briskly in Behar, where readings were lowest, and up till then south-westerly or westerly winds had been blowing over Bengal as far east as Assam, but a shift to south-east of directions over the eastern half of the province seems to have caused the thunderstorms which prevailed so extensively on the evening of the 3rd in all districts except Behar, Chutia Nagpur, and Orissa, in the last two of which, however, a few scattered showers were received. Rain fell in varying quantity at nearly all stations in North Bengal, South-West Bengal and East Bengal, but after the 4th conditions again became settled with light variable winds in Bengal, and a slow indraught towards a commencing low-pressure area over the Bay. Up till the 6th there was very little change, and then a brisk rise commenced along the foot of the hills, giving relatively highest pressure there and north-east winds in East and North Bengal. At the same time a steady slow fall was going on in the Bay, making the depression daily more definite, at first in the extreme south, and probably covering a large area. By the end of the week it was not far from the coast, moving slowly towards Vizagapatam. The indraught to the low-pressure area stopped the flow of moist air from the Bay, so that during the latter part of the week very fine clear weather was general in Bengal. The influence of the depression, however, was beginning to be felt in Orissa, a few light showers falling there both on Thursday and Friday.

Pressure has been on an average below the normal by about two-hundredths of an inch at nearly all stations; changes have generally been below a twentieth of an inch. There was a brisk to moderate fall during the first two days, then a moderate rise for two days which gave a distribution very nearly normal, and on the last three a general slow fall.

Temperature has been below the normal in Assam and North Bengal, above the normal by less than half a degree in Lower Bengal, and above in Behar by about 1·5°. Changes have been very irregular, but generally small.

Rainfall.—Almost all the rain of the week fell on Saturday the 4th, being caused by the thunderstorms which were so general on that day. The weather almost immediately became more settled, and during the rest of the week only a few light scattered showers fell in East Bengal, chiefly in Chittagong, Backergunge, and Noakhally; in North Bengal in the Cooch Behar and Darjeeling Hill Districts, and in Orissa towards the end of the week. Average falls are very small in Orissa, Behar, and Chutia Nagpur, and very little over half an inch in the other districts. The average fall expressed as a percentage of the normal gives Chutia Nagpur 3, North Behar 7, South Behar 8, Orissa 14, North Bengal 44, East Bengal 49, and South-West Bengal 70.

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the province for the week ending Friday, the 10th of October 1890:—

METEOROLOGICAL DIVISIONS.	TEMPERATURE.						RAINFALL.								
	Highest observed during week.	Lowest observed during week.	Averages for week.			Average mean of week above or below normal mean of week.	Of week.			Rainy days.			Since 1st of month.		Since 15th May 1890.	
			Of highest of each day.	Of lowest of each day.	Of mean for each day.		Average.	Normal average.	Variation.	Average number in week.	Normal average number in week.	Variation.	Average.	Normal average.	Average.	Normal average.
Orissa	96·9	73·6	90·0	77·1	83·6	+0·2	0·20	1·46	−1·26	0·9	2·2	−1·3	0·33	2·11	52·89	46·90
South-West Bengal ...	92·8	73·8	90·2	76·3	83·2	+0·4	0·67	0·96	−0·29	1·2	2·0	−0·8	0·76	1·65	49·35	48·08
East Bengal	91·1	73·3	88·9	76·4	82·6	+0·5	0·70	1·44	−0·74	1·3	2·4	−1·1	0·80	2·13	65·47	69·27
North Bengal	90·6	71·1	88·1	74·9	81·5	−0·2	0·60	1·38	−0·78	1·2	1·9	−0·7	0·90	2·10	83·79	66·15
North Behar	91·3	68·9	89·7	75·5	82·6	+1·6	0·10	1·54	−1·44	0·4	1·8	−0·8	0·14	2·20	61·00	46·63
South Behar	91·9	71·5	90·0	75·4	82·7	+1·2	0·11	1·41	−1·30	0·5	1·3	−0·7	0·21	1·76	51·03	41·47
Chutia Nagpur	86·5°	65·4°	84·9°	69·2°	76·6°	0°	0·03	1·13	−1·10	0·1	1·5	−1·4	0·39	1·59	44·01	46·65
Assam	94·8	70·2	87·1	73·9	80·0	−1·0										

* Chyebassa not included.

METEOROLOGICAL OFFICE, BENGAL;
The 14th October 1890.

C. LITTLE,
Offg. Meteorological Reporter to the Govt. of Bengal.

Results of the Meteorological Observations taken at the Alipore Observatory from 5th to 11th October 1890.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Maximum.	Range.	Minimum.	Hygrometry. Mean wet bulb.	Vapour pressure.	Dew point.	Humidity.	Wind. Prevailing direction.	Miles recorded.	Rain.	Weather.
		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
Oct.	5th	147·5	10·1	29·728	82·9	89·4	12·2	77·2	78·6	0·924	86 8	83	WSW and calm ..	33	Nil	Chiefly clear, ≏.
,,	6th	143·5	8·3	·776	81·9	88·5	12 8	75·7	78·1	·915	76·5	85	Calm and variable ..	19	,,	Chiefly clear, ≏, ≡.
,,	7th	145·5	8·9	·799	81 8	88·5	13·3	75 2	77·1	·871	75 0	81	ENE and calm ...	30	,,	Chiefly clear, ≏, ≡.
,,	8th	147·3	8·7	·788	81 6	88 4	13·3	75·1	77 7	·898	76 0	84	ENE, calm and variable.	42	1·17	Partially cloudy, ≏, p.
,,	9th	149·2	8·1	·772	82 1	88 0	13 3	74 7	78·2	·916	76·6	84	ENE and calm ...	28	Nil	Partially cloudy, ≏, ≡, t, ≤.
,,	10th	153·0	10·6	·776	82·3	88·8	12·5	76·3	77·4	·875	75·2	79	ESE and calm ...	40	,,	Chiefly clear, ≏.
,,	11th	147 4	8·0	·784	79·3	88·5	12·1	76 4	75 8	·839	73 9	82	ESE and calm ...	50	,,	Partially cloudy, ≏, o, g.

	Inches.
The mean pressure of the seven days	29·775
The average pressure of the corresponding period for 24 years, S.-G.'s Office ...	29·788
	Hours.
The total number of hours of bright sunshine	62·7
The maximum possible number of hours of sunshine	82·2
	°
The mean temperature of the seven days	81 8
The average temperature of the corresponding period for 24 years, S.-G.'s Office	82·8
The extreme variation of temperature	14·7
The maximum temperature	89 4
	Miles.
The highest velocity of the wind in one hour	11
	lbs.
The highest pressure of wind on one square foot ... ... Not measurable.	
	%
The mean relative humidity	83
The average relative humidity of the corresponding period for 24 years, S.-G.'s Office	81
	Inches.
The total fall of rain from 5th to 11th October 1890	1 17
The average fall of the corresponding period for 24 years, S.-G.'s Office ...	1·73
The total fall from 1st January to 11th October 1890	54·25
The average fall of the corresponding period for 24 years, S.-G.'s Office ...	61·49

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph, and from observations made at 6h, 10h, 16h, and 22h.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

t, thunder; ≤, lightning; p, passing temporary showers; ≏, dew; ≡, fog; g, gloomy; o, overcast.

J. H. GILLILAND,
For Meteorological Reporter to the Govt. of India.

METEOROLOGICAL OFFICE, GOVT. OF INDIA;
Calcutta, the 13th October 1890.

Results of the Barometrical and Thermometrical Observations taken at the Meteorological Office, Chowringhee, from 5th to 11th October 1890.

Month.	Date.	Pressure at 10 A.M. corrected and reduced to 32° Fahr.	Temperature.						Hygrometry.			Rainfall past 24 hours.
			Daily mean.	Maximum.	Range.	Minimum.	Dry bulb at 10 A.M.	Wet bulb at 10 A.M.	Vapour pressure at 10 A.M.	Dew point at 10 A.M.	Humidity at 10 A.M.	
		Inches.	°	°	°	°	°	°	Inches.	°	%	Inches.
October ..	5th ...	29·799	84·9	91·4	13·1	78·3	87·1	80·5	·953	77·8	74	...
,, ...	6th ...	·838	83·0	91·0	14·2	76·8	87·6	78·5	·854	74·5	66	...
,, ...	7th ...	·874	83·2	90·5	14·7	75·8	87·6	78·5	·854	74·5	66	...
,, ...	8th ...	·854	83·5	91·0	15·0	76·0	86·6	79·5	·914	76·5	72	...
,, ...	9th ...	·842	83·7	90·4	13·4	77·0	86·1	79·5	·920	76·7	74	0·80
,, ...	10th ...	·824	84·2	91·0	13·6	77·4	87·6	79·1	·880	75·3	67	...
,, ...	11th ...	·816	84·0	90·2	12·4	77·8	87·6	79·5	·90	76·0	69	...

		Inches.
The mean 10 A.M. pressure of the seven days	... ...	29·835
The mean temperature of the seven days	... ...	83·9
The extreme variation of temperature	... ...	15·6
The maximum temperature ...	... ...	91·4
		%
The mean 10 A.M. relative humidity of the seven days	... ...	70
		Inches.
The total fall of rain from 5th to 11th October 1890	... ...	0·80

The daily mean temperatures are the crude means of maximum and minimum temperatures.

J. H. Gilliland,
For Meteorological Reporter to the Govt. of India.

Meteorological Office, India;
The 13th October 1890.

MEMORANDUM.

Monthly review of deaths registered in forty-five districts of Bengal for the month of July 1890.

THE deaths registered in forty-five districts in Bengal during the month of July 1890 were 115,581, and correspond to an annual rate of 21· per 1,000 of the aggregate population of those districts, which is 65,859,534. This rate is ·24 lower than the average rate of the corresponding months of the past five years 1885—89, and is higher than the rate of the corresponding period of any of the past five years except 1887 and 1889, *vide* the figures below—

	July 1885.	July 1886.	July 1887.	July 1888.	July 1889.	Monthly average of five years, 1885—89.	July 1890.
Ratio of deaths per 1,000 of the population per annum	18·72	16·80	24·84	20·52	25·08	21·24	21·00

The following table shows the highest proportions of deaths registered during the month of July 1890, compared with the corresponding month of 1889 :—

Districts.	Ratio per *mille* during— July 1890.	July 1889.	*Districts.*	Ratio per *mille* during— July 1890.	July 1889.
Darjiling	48·36	51·72	Julpaiguri	32·88	31·44
Patna	33·72	39·12	Balasore	28·68	44·04
Noakhali	33·00	34·32	Khulna	26·40	21·96
Chumparun	33·00	16·92	Gya	25·92	31·08

The total mortality during the month under review from the several registered death causes is compared in the following table with the mortality from those causes in the corresponding month of 1889 and the average of the five years 1885—89 :—

	Ratio per *mille* during— July 1890.	July 1889.	Monthly average of five years 1885—89.
Cholera	1·68	3·48	2·64
Small-pox	·12	·12	·09
Fever	14·76	16·08	13·80
Bowel-complaints	·60	·96	·84
Injury	·72	·84	·72
Other causes	2·88	3·48	2·88

Compared with the figures of July 1889, there is a noticeable reduction in the mortality of July 1890 under the heads cholera and fever.

The highest annual death-rates from the registered death-causes occurred in the following districts :—

Cholera.	Ratio per *mille.*	*Fever.*	Ratio per *mille.*	*Bowel-complaints.*	Ratio per *mille.*	*Other causes.*	Ratio per *mille.*
Chumparun ...	15·48	Darjiling ...	32·28	Darjiling ...	10·32	Poori ...	11·64
Patna ...	8·28	Julpaiguri ...	30·36				
Balasore ...	5·76	Noakhali ...	30·00				
Mozufferpore ...	4·68	Khulna ...	22·20				
Poori ...	4·32	Rajshahye ...	21·48				
Cuttack ...	3·96	Rungpore ...	20·52				
Shahabad ...	3·84						
Gya ...	3·60						
Sarun ...	2·40						
Midnapore ...	2·16						
Durbhanga ...	2·04						

The mortality of the month under review, according to *Sex*, *Class* and *Age*, was distributed as follows :—

According to Sex.	Ratio per *mille.*	*According to Class.*	Ratio per *mille.*	*According to Age*	Ratio per *mille.*
Males	22·80	Christians ...	15·84	Under 1 year	149·04
Females... ...	19·20	Hindus ...	21·36	1 and under 5 years ...	24·72
Ratio of male deaths to every 100 female deaths calculated on the proportion such mortality bears to the total male and female population ...	118	Mahomedans ...	20·52	5 „ 10 „ ...	12·48
		Buddhists ...	17·88	10 „ 15 „ ...	10·80
		Other classes ...	17·04	15 „ 20 „ ...	13·80
				20 „ 30 „ ...	12·84
				30 „ 40 „ ...	14·52
				40 „ 50 „ ...	19·56
				50 „ 60 „ ...	27·60
				60 years and upwards ...	46·92

Detailed information regarding the mortuary statistics of the forty-five districts in Bengal during the month under review will be found in the statement appended.

W. H. GREGG, *Dip. Publ. Health, Camb.*,
Sanitary Commissioner for Bengal.

The 8th October 1890.

Statement showing the Results of the Registration of Deaths in the Districts in Bengal for the month of July 1890.

1	2	3			4							5							6		7		8		9
		POPULATION			MORTALITY ACCORDING TO— Disease. Deaths from—							Ratio per 1,000 of population per annum.							Comparison with previous periods.		Sex. Deaths among—		Ratio per 1,000 of population per annum.		
DIVISIONS.	DISTRICTS.	Males.	Females.	Total.	Cholera.	Small-pox.	Fevers.	Bowel-complaints.	Injury.	Other diseases.	*All causes.*	Cholera.	Small-pox.	Fevers.	Bowel-complaints.	Injury.	Other diseases.	*All causes.*	Ratio of deaths per 1,000 of population per annum in the previous month.	Ratio of deaths per 1,000 of population per annum in the corresponding month of the previous year.	Males.	Females.	Males.	Females.	Ratio of male deaths to every 100 female deaths, calculated on the proportion such mortality bears to the total male and female population.
BURDWAN	Burdwan	668,295	723,528	1,391,823	3	10	1,427	31	69	484	*2,094*	·02	·06	13·24	·34	·48	4·09	*17·40*	15·21	33·28	1,083	943	19·32	15·60	123
	Bankura	507,136	534,616	1,041,752	1	15	1,149	49	54	456	*1,681*	·01	·12	13·72	·45	·48	5·14	*19·39*	15·73	26·40	918	763	21·73	17·04	137
	Birbhum	381,563	412,865	794,428	16	...	871	5	43	538	*1,469*	·12		11·08	·07	·60	7·93	*22·03*	19·33	37·08	737	725	23·16	21·00	110
	Midnapore	1,243,196	1,272,370	2,515,566	454	126	3,352	237	134	734	*5,039*	2·16	·60	15·96	1·05	·60	3·46	*24·06*	17·16	22·20	2,719	2,320	26·16	21·84	119
	Hughli	315,665	347,385	663,050	3	14	697	98	34	167	*1,013*	·04	·24	11·60	1·68	·60	3·00	*18·24*	18·24	20·76	541	472	20·58	16·20	128
	Serampore	174,366	177,589	351,955	39	1	383	67	22	105	*607*	·96	·03	13·96	2·28	·72	3·48	*20·61*	15·43	22·44	344	263	23·64	17·76	133
	Total (Hughli including Serampore).	490,031	524,974	1,015,005	33	15	1,080	165	56	272	*1,620*	·36	·12	12·72	1·92	·60	3·18	*19·08*	17·38	21·12	885	735	21·64	16·80	128
PRESIDENCY	Howrah	316,479	318,902	635,381	28	27	478	190	31	286	*1,040*	·48	·46	9·00	3·48	·48	5·40	*19·56*	17·40	20·40	567	473	21·48	17·76	120
	24-Pergunnahs	860,841	812,521	1,673,362	100	8	1,794	106	113	250	*2,371*	·69	·45	12·84	·72	·74	1·68	*16·99*	15·12	16·44	1,294	1,077	13·00	15·84	113
	Nuddea	805,779	849,942	1,655,721	28	11	1,533	8	131	312	*2,013*	·12	·07	11·04	·04	·81	2·40	*14·76*	13·44	20·28	1,054	959	15·60	13·92	113
	Jessore	969,271	960,104	1,929,375	1	7	3,119	6	171	181	*3,485*	·006	·03	19·20	·03	·96	1·08	*21·48*	17·88	21·24	1,931	1,334	24·12	18·96	127
	Murshidabad	686,463	640,327	1,326,790	17	2	1,301	17	89	276	*1,602*	·12	·01	11·64	·12	·84	2·64	*15·50*	15·36	26·25	837	765	17·04	14·28	119
	Khulna	568,402	511,546	1,079,948	68	...	2,003	9	72	224	*2,376*	·72	...	22·20	·09	·72	2·40	*26·40*	19·80	21·94	1,212	1,164	25·56	27·24	93
RAJSHAHYE	Dinajpur	782,292	732,054	1,514,346	3	3	2,493	5	100	116	*2,729*	·01	·01	19·69	·03	·84	·84	*21·60*	24·96	20·64	1,551	1,178	23·76	19·20	123
	Rajshahye	660,710	678,893	1,339,603	6	...	2,411	12	128	92	*2,649*	·04	...	21·48	·09	1·06	·74	*23·64*	22·08	20·76	1,373	1,276	24·84	22·44	110
	Rungpore	1,067,701	1,030,263	2,097,964	6	..	3,590	3	78	148	*3,825*	·02	..	20·38	·01	·36	·84	*21·84*	21·72	19·08	2,215	1,610	24·84	18·72	131
	Bogra	372,193	361,290	733,393	8	6	1,136	7	69	184	*1,414*	·12	·09	18·48	·10	1·08	3·00	*23·04*	20·33	19·80	751	663	24·12	21·96	110
	Pubna	648,311	663,417	1,311,728	2	2	2,065	5	85	118	*2,277*	·01	·01	18·84	·05	·72	·96	*20·76*	20·16	17·40	1,258	1,019	23·28	18·36	123
	Darjiling	89,351	66,294	155,645	1	...	419	135	10	63	*628*	·07	...	32·28	10·32	·72	4·80	*48·36*	46·32	54·72	343	285	45·96	51·48	89
	Julpaiguri	305,972	276,418	582,390	34	...	1,479	4	33	48	*1,598*	·60	..	30·36	·07	·60	·96	*32·88*	33·06	31·44	863	735	33·84	31·80	106
DACCA	Dacca	1,063,863	1,052,487	2,116,350	19	11	1,921	97	140	410	*2,607*	·08	·06	10·80	·48	·84	2·28	*14·76*	14·64	14·52	1,459	1,148	16·92	12·72	133
	Faridpore	805,989	825,745	1,631,734	23	..	1,699	32	115	228	*2,097*	·12	..	12·48	·12	·84	1·56	*15·36*	12·00	13·44	1,178	919	17·52	13·32	131
	Backergunj	973,479	927,410	1,900,889	23	1	2,794	20	101	911	*3,850*	·12	·006	17·52	·12	·60	5·64	*24·24*	20·52	19·56	2,063	1,787	25·32	23·04	109
	Mymensing	1,555,840	1,501,103	3,056,943	45	42	3,831	52	111	4 5	*4,546*	·18	·12	15·00	·12	·36	1·88	*17·76*	15·24	19·56	2,604	1,942	20·04	15·48	129
CHITTAGONG	Chittagong	531,849	600,692	1,132,541	38	1	1,783	43	81	140	*2,086*	·36	·009	18·84	·36	·84	1·56	*22·20*	20·16	20·64	1,095	1,000	24·60	19·92	123
	Noakhali	415,248	405,524	820,772	1	...	2,057	9	63	135	*2,265*	·01	...	30·00	·12	·84	1·92	*33·00*	29·52	34·32	1,138	1,127	32·88	33·24	99
	Tipperah	768,450	745,911	1,514,361	4	.	2,312	10	90	238	*2,654*	·02	.	18·24	·07	·60	1·80	*21·00*	17·76	21·48	1,410	1,244	21·96	19·92	110
PATNA	Patna	856,501	895,058	1,751,559	1,218	76	2,627	183	109	718	*4,931*	8·28	·48	17·88	1·20	·72	4·80	*33·72*	36·48	39·12	2,575	2,356	36·00	31·56	114
	Gya	1,043,441	1,081,241	2,124,682	644	90	3,176	40	156	500	*4,605*	3·60	·48	17·88	·12	·84	2·76	*25·92*	22·32	31·08	2,444	2,161	28·08	23·88	117
	Shahabad	950,250	1,014,659	1,964,909	617	44	2,275	59	107	415	*3,550*	3·84	·24	13·80	·36	·60	2·52	*21·60*	20·48	31·92	1,846	1,664	23·76	19·68	120
	Mozufferpore	1,265,731	1,316,329	2,582,060	1,015	16	2,672	132	244	457	*4,540*	4·68	·07	12·36	·60	1·08	2·04	*21·00*	22·32	16·92	2,530	2,010	23·88	18·24	131
	Durbhanga	1,295,788	1,337,659	2,633,447	472	6	2,574	87	253	266	*3,658*	2·04	·02	11·64	·36	1·08	1·20	*16·56*	26·53	19·56	1,983	1,675	18·36	15·00	122
	Sarun	1,085,847	1,199,832	2,285,679	473	37	1,796	267	137	1,190	*3,910*	2·40	·12	9·36	1·32	·72	6·24	*20·52*	21·20	24·72	2,206	1,704	24·36	17·04	143
	Chumparun	870,627	850,981	1,721,608	2,230	127	1,761	38	133	447	*4,736*	15·48	·84	12·24	·24	·84	3·00	*33·00*	42·48	16·92	2,591	2,145	35·64	30·24	117
BHAGULPORE	Monghyr	969,124	1,060,650	2,029,774	312	3	2,518	42	185	454	*3,514*	1·80	·01	15·24	·24	1·08	2·76	*21·36*	23·28	35·64	1,837	1,657	22·92	19·80	116
	Bhagulpore	979,119	967,039	1,946,158	223	3	2,357	32	142	461	*3,218*	1·32	·01	14·28	·12	·84	2·70	*19·56*	22·63	25·44	1,617	1,601	19·80	19·44	101
	Purneah	937,060	911,607	1,848,667	18	2	2,140	8	100	36	*2,304*	·10	·01	13·80	·04	·60	·12	*14·88*	16·92	17·04	1,293	1,011	16·44	13·20	124
	Maldah	346,998	363,450	710,448	2	...	840	2	33	73	*950*	·02		14·16	·02	·48	1·20	*15·96*	18·60	21·00	510	440	17·64	14·52	121
	Sonthal Pergunnahs	785,330	782,763	1,568,093	132	7	1,283	31	58	262	*1,773*	·96	·04	9·72	·12	·36	1·92	*13·56*	14·04	26·88	1,019	754	15·48	11·52	134
ORISSA	Cuttack	877,702	917,363	1,795,065	803	19	1,457	383	132	609	*3,283*	3·96	·12	9·72	2·52	·81	4·54	*21·84*	17·88	43·90	1,691	1,592	23·04	20·76	110
	Pooree	446,609	441,878	888,487	324	51	165	128	64	868	*1,700*	4·32	·60	2·48	1·68	·84	11·64	*22·92*	23·08	75·43	898	802	24·12	21·72	111
	Balasore	461,461	483,819	945,280	459	6	841	342	68	553	*2,268*	5·76	·07	10·56	4·32	·84	6·96	*28·68*	22·56	44·04	1,199	1,069	31·08	26·40	117
CHOTA NAGPORE	Hazaribagh	544,903	559,839	1,104,742	47	1	1,362	47	50	279	*1,786*	·48	·01	14·76	·48	·48	3·00	*19·39*	19·44	29·46	978	808	21·48	12·96	165
	Lohardugga	796,657	812,587	1,609,244	15	22	1,441	145	13	679	*2,305*	·10	·12	10·86	1·08	·09	5·04	*17·16*	20·04	29·64	1,201	1,104	18·00	16·20	111
	Singbhoom	226,681	227,094	453,775	7	11	415	60	42	153	*688*	·12	·24	10·92	1·56	1·08	3·96	*18·19*	18·72	24·60	387	301	20·40	15·84	128
	Manbhoom	526,328	532,900	1,059,228	7	36	1,320	56	50	426	*1,885*	·07	·24	14·88	·60	·48	4·80	*21·36*	20·64	31·80	971	914	22·08	20·52	107
	TOTAL FOR THE PROVINCE.	32,663,7	33,195,834	65,859,534	9,797	635	81,066	3,339	4,284	16,260	*115,581*	1·68	·12	14·76	·60	·72	2·33	*21·00*	20·88	25·08	61,373	53,208	22·80	19·20	118

MORTALITY ACCORDING TO—

Class (10, 11).

Divisions.	Districts.	Deaths among— Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.	Ratio per 1,000 of population per annum. Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.
Burdwan	Burdwan	...	1,668	361	...	...	...	17·78	16·32	...	...
	Bankura	...	1,464	66	...	157	...	19·20	15·48	...	22·20
	Birbhum	...	1,170	259	...	33	...	21·68	19·08	...	27·36
	Midnapore	3	4,659	274	...	103	45·60	24·98	20·04	...	10·44
	Hughli	...	816	197	...	...	...	18·38	18·12	...	...
	Serampore	1	531	75	...	...	32·76	21·84	15·00	...	...
	Total (Hughli including Serampore).	1	1,347	272	...	...	18·24	19·56	17·16	...	...
Presidency	Howrah	3	821	216	...	...	17·52	19·56	19·56	...	...
	24-Pergunnahs	10	1,323	838	...	...	11·76	17·52	16·08	...	...
	Nuddea	12	947	1,048	...	...	22·32	15·60	14·04	...	...
	Jessore	...	1,406	2,079	...	...	...	21·84	21·24	...	...
	Murshidabad	...	880	722	...	...	...	16·36	14·64	...	...
	Khulna	...	1,630	1,346	...	...	...	23·54	20·04	...	...
Rajshahye	Dinajpur	1	1,268	1,462	...	...	36·16	21·12	21·94	...	...
	Rajshahye	...	506	3,141	...	...	...	21·00	24·36	...	...
	Rungpore	...	1,457	2,368	...	...	...	21·36	22·20	...	...
	Bogra	...	271	1,143	...	...	...	23·04	23·84	...	...
	Pubna	...	617	1,640	...	...	...	20·40	21·00	...	...
	Darjiling	14	560	26	28	...	100·44	53·16	37·92	17·58	...
	Julpaiguri	...	1,065	833	...	...	...	34·36	30·60	...	...
Dacca	Dacca	14	1,116	1,467	...	...	19·68	15·48	14·16	...	...
	Faridpore	2	952	1,143	...	...	8·64	17·40	14·04	...	...
	Backergunge	9	1,011	3,850	...	...	39·04	19·32	26·76	...	...
	Mymensing	...	1,565	2,897	...	84	...	18·98	16·20	...	38·76
Chittagong	Chittagong	1	508	1,502	90	...	11·28	21·84	22·44	19·92	...
	Noakhali	...	448	1,817	...	...	...	25·32	35·76	...	...
	Tipperah	...	982	1,721	1	...	...	21·94	20·52	38·04	...
Patna	Patna	...	4,414	513	...	...	...	24·44	[illegible]	...	...
	Gya	...	4,046	560	...	...	...	25·56	26·80	...	...
	Shahabad	...	3,294	258	...	...	...	21·72	20·88	...	...
	Mozufferpore	1	4,040	489	...	...	33·16	21·36	18·84	...	...
	Durbhanga	2	3,187	469	...	...	72·80	16·44	18·12	...	...
	Sarun	...	3,493	417	...	...	...	20·76	18·48	...	...
	Chumparun	6	4,017	713	...	...	37·08	33·53	35·16	...	...
Bhagulpore	Monghyr	1	3,173	340	...	...	10·92	21·36	21·72	...	...
	Bhagulpore	1	2,870	347	...	...	26·76	19·44	22·44	...	...
	Purneah	2	1,290	1,012	...	...	73·32	14·28	15·72	...	...
	Maldah	...	564	386	...	...	...	17·76	14·04	...	...
	Sonthal Pergunnahs	1	1,033	173	...	566	3·84	14·52	18·96	...	11·76
Orissa	Cuttack	3	3,198	62	...	...	15·36	21·36	20·64	...	...
	Pooree	1	1,686	13	...	...	14·64	23·04	11·04	...	...
	Balasore	7	2,210	51	...	...	104·96	28·92	25·68	...	...
Chota Nagpore.	Hazaribagh	1	1,548	206	...	31	21·72	30·04	23·28	...	5·04
	Lohardugga	27	958	134	...	1,188	8·88	13·20	20·76	...	23·68
	Singbhoom	3	677	8	...	...	12·00	18·12	41·16	...	...
	Manbhum	3	1,394	67	...	221	65·16	30·16	17·64	...	40·29
	TOTAL FOR THE PROVINCE.	129	76,463	36,467	119	2,383	15·84	21·36	20·52	17·88	17·04

Age (12, 13).

Divisions.	Districts.	Deaths. Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 years and upwards.	Ratio per 1,000 of population per annum. Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 years and upwards.
Burdwan	Burdwan	475	148	84	78	156	254	233	224	134	218	180·96	13·44	6·00	6·96	15·24	11·88	13·48	17·52	16·56	35·89
	Bankura	415	158	116	73	120	174	146	122	113	184	194·28	18·48	9·24	8·04	15·24	11·64	11·88	21·12	21·72	39·60
	Birbhum	520	123	77	65	65	140	123	129	91	140	373·80	18·36	9·12	8·16	11·64	12·36	12·00	17·76	18·72	36·36
	Midnapore	829	515	372	212	292	594	584	515	452	664	159·12	23·76	12·84	10·20	15·24	15·90	19·08	26·28	36·24	53·20
	Hughli	182	117	32	29	44	110	130	132	97	140	128·76	23·76	5·52	5·52	8·76	10·08	14·52	20·83	21·24	45·36
	Serampore	88	69	54	34	34	67	84	49	48	90	105·36	23·92	19·20	13·32	12·96	9·60	17·28	14·28	22·68	55·44
	Total (Hughli including Serampore).	270	186	86	63	78	167	214	181	145	220	190·00	24·48	10·08	8·16	10·20	9·96	15·48	18·60	23·76	48·84
Presidency	Howrah	259	131	73	30	44	100	75	82	67	170	168·80	28·16	11·16	7·56	9·12	9·84	9·48	16·08	21·36	52·56
	24-Pergunnahs	378	355	271	113	130	237	234	190	172	303	102·38	[illegible]	14·52	8·40	11·40	9·12	10·80	14·28	21·36	36·00
	Nuddea	422	243	169	110	113	190	195	178	170	281	132·84	14·28	7·92	7·56	11·16	8·64	10·20	12·84	15·48	32·52
	Jessore	466	486	309	218	181	332	356	333	231	484	106·60	25·44	16·44	13·32	14·64	12·24	16·20	20·76	32·08	49·08
	Murshidabad	390	187	112	97	94	131	145	127	124	195	168·00	15·84	7·44	9·48	11·40	7·68	9·84	12·24	19·32	30·12
	Khulna	330	411	317	144	125	291	180	178	157	324	131·76	37·52	24·96	15·84	15·60	12·60	15·24	21·12	30·36	62·16
Rajshahye	Dinajpur	323	425	245	154	167	349	360	305	178	[illegible]	110·64	29·28	11·52	12·36	17·04	16·68	19·0[illegible]	24·84	26·76	34·32
	Rajshahye	409	477	361	160	167	275	265	213	130	192	156·48	35·16	20·16	14·28	19·28	14·28	16·44	19·92	21·84	32·64
	Rungpore	397	346	309	200	252	564	589	449	334	385	92·88	17·28	11·76	12·00	19·80	19·20	21·00	25·32	30·48	42·00
	Bogra	287	228	151	77	69	143	118	125	64	122	224·84	23·32	17·88	12·72	13·92	13·68	13·44	22·80	21·00	39·73
	Pubna	307	398	310	133	124	209	174	184	126	304	101·76	26·52	17·64	13·08	15·72	12·24	11·76	18·12	26·64	41·88
	Darjiling	69	100	65	38	44	93	95	54	26	48	264·60	73·80	41·76	27·48	36·24	33·52	44·28	47·28	42·96	82·68
	Julpaiguri	325	174	92	61	79	183	202	171	143	169	241·44	30·12	12·48	12·00	22·68	22·56	28·56	34·92	50·52	62·76
Dacca	Dacca	287	873	187	107	137	251	233	208	225	489	78·84	15·36	6·60	5·64	10·08	9·36	9·9[illegible]	13·32	24·00	44·16
	Faridpore	280	314	156	116	129	192	211	178	174	349	81·92	17·52	7·80	7·80	12·84	8·52	11·28	13·68	21·24	42·72
	Backergunge	393	654	357	149	119	283	263	250	277	551	229·20	31·68	15·96	10·32	8·64	9·84	12·12	19·68	30·72	66·72
	Mymensing	551	601	404	241	244	532	518	413	367	655	85·56	17·52	9·60	10·2[illegible]	10·08	12·48	14·88	18·72	28·20	45·96
Chittagong	Chittagong	296	376	230	121	104	165	181	148	188	283	107·52	30·60	18·60	10·60	12·96	11·76	15·72	18·24	33·60	55·08
	Noakhali	377	457	209	182	84	138	147	146	143	374	194·28	48·84	24·36	17·76	14·52	12·48	16·68	25·08	37·08	104·52
	Tipperah	464	378	215	188	175	240	288	196	182	435	157·20	21·72	10·92	11·52	16·44	11·52	12·36	17·64	26·40	66·72
Patna	Patna	852	930	460	264	184	459	386	371	401	548	247·56	53·76	24·96	18·96	19·08	18·84	18·12	23·64	38·40	54·84
	Gya	871	745	372	223	201	389	371	428	379	620	244·32	32·16	15·34	12·96	17·28	13·20	12·84	22·68	31·80	58·68
	Shahabad	606	517	346	185	155	401	363	293	287	407	162·08	25·32	15·24	10·80	14·52	14·64	14·16	17·76	29·68	38·40
	Mozufferpore	494	815	442	268	203	536	619	430	445	490	109·68	30·00	13·32	12·36	14·52	15·60	16·20	18·96	31·44	37·32
	Durbhanga	280	684	408	221	135	400	407	392	315	414	66·72	25·44	12·12	10·56	9·00	11·04	12·12	16·68	22·08	34·32
	Sarun	686	646	269	176	135	393	408	342	304	604	140·16	27·72	9·60	8·76	10·92	13·20	13·92	17·04	25·92	52·56
	Chumparun	379	746	537	304	225	669	544	488	328	576	102·84	44·04	28·40	20·76	23·52	25·20	24·00	32·52	37·80	72·24
Bhagulpore	Monghyr	715	635	278	198	134	304	160	312	270	[illegible]	212·88	30·12	11·04	11·04	11·64	11·64	10·68	18·24	26·64	44·52
	Bhagulpore	615	511	240	210	136	340	332	290	238	288	200·16	26·64	10·32	11·28	11·52	12·48	13·08	17·64	26·28	36·60
	Purneah	230	228	190	141	100	298	347	314	197	267	47·64	12·00	7·12	8·88	8·76	11·28	14·16	20·04	23·52	34·44
	Maldah	143	149	84	72	60	96	101	84	69	[illegible]	96·64	21·36	9·24	11·76	12·00	7·84	12·00	15·00	21·84	25·56
	Sonthal Pergunnahs	314	244	158	112	102	195	167	115	134	201	132·12	12·84	6·48	7·44	10·68	10·08	9·48	16·56	20·40	31·20
Orissa	Cuttack	607	354	192	134	218	350	335	243	335	471	191·92	18·72	8·52	8·28	18·60	13·60	16·68	21·96	34·80	50·16
	Pooree	323	142	88	63	76	192	185	161	177	299	234·88	15·00	8·28	8·40	12·48	14·52	17·64	22·92	35·88	72·60
	Balasore	514	228	93	53	109	215	240	230	222	330	300·24	24·00	7·80	9·60	34·92	15·72	22·32	29·76	48·48	79·92
Chota Nagpore.	Hazaribagh	441	229	165	74	43	141	141	150	157	225	152·28	19·68	9·96	7·28	6·72	9·28	10·68	18·84	34·08	61·04
	Lohardugga	815	490	246	147	93	175	205	182	160	182	145·08	20·04	10·92	9·72	9·60	7·92	10·92	16·44	25·20	33·60
	Singbhoom	138	84	65	38	44	8	72	70	56	71	189·48	16·32	10·44	6·96	13·80	9·24	13·44	21·48	29·88	43·68
	Manbhum	477	228	156	101	137	156	154	139	152	167	199·92	19·44	10·20	11·28	18·12	11·04	12·48	19·08	32·28	43·08
	TOTAL FOR THE PROVINCE.	19,227	16,870	16,253	6,083	5,760	11,872	11,585	10,402	9,980	14,610	149·04	24·72	12·48	10·80	13·80	12·84	14·52	19·56	27·60	46·92

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,

The 8th October 1890.

W. H. GREGG, *Dip. Publ. Health, Camb.*,

Sanitary Commissioner for Bengal.

MEMORANDUM.

Weekly review of births and deaths in twenty-seven of the principal towns of Bengal for the week ending with Saturday, the 27th September 1890

Births.

The births registered during the week ending with Saturday, the 27th September 1890, in twenty-seven principal towns of Bengal correspond to an annual rate of 22·2 per 1,000 of the aggregate population of those towns, which is 1,061,574. This rate is 3·3 below the average rate of the corresponding week of the past five years, and is also below the rate of the corresponding week of any of the past five years except 1887—*vide* the figures below—

	1885.	1886.	1887.	1888.	1889.	Weekly average of five years, 1885–89.	1890.
Ratio of births per 1,000 of the population per annum	28·9	26·9	18·7	27·3	25·7	25·5	22·2

The births registered in each of the last four weeks in each of the twenty-seven principal towns correspond to the following rates per 1,000 of the population :—

Towns.	Weeks ending— 6th Sept. 1890.	13th Sept. 1890.	20th Sept. 1890.	27th Sept. 1890.	Towns.	Weeks ending— 6th Sept. 1890.	13th Sept. 1890.	20th Sept. 1890.	27th Sept. 1890.
Burdwan	33·4	33·6	21·4	16 8	Naraingunj	29·0	20·7	37·3	41·4
Midnapore	17·0	9 8	13·9	9·3	Chittagong	9·4	9·4	4·7	11·7
Hughli and Chinsurah	39·4	39 4	39·4	18 1	Comillah	27·0	11·6	19·3	27 0
Serampore	39·3	31 4	45 1	41 2	Patna City	17·2	15 3	14·6	11·4
Utterpara	37·7	37·7	37·7	28·3	Gya	30·1	26·0	42·4	28·0
Howrah	13·2	21·8	21 8	22·9	Arrah	79·0	16 7	57·4	19·1
Bali	10 5	17·5	10 5	17 5	Muzufferpore	25·5	7·3	25·5	24·3
Krishnagar	34 1	26·5	17·0	17·0	Durbhanga	22·0	22·8	37·0	38·5
Ranaghat	6 0	...	12·0	24·0	Chupra	25·2	28·2	38·2	13·1
Santipore	22·8	26·5	14·0	5·2	Bhagulpore	30·8	30·8	19·9	29·0
Jessore	... ...	12·2	...	12·2	Monghyr	45 2	18·9	46 1	39·8
Rampore Beauleah	24·2	39 4	57·8	57 8	Purneah	20·8	10 4	15·4	10 4
Darjiling	29·8	37·0	37 0	44·5	Poori	10·5	14·7	12·6	12·6
Dacca	11·7	14·9	15 6	21·4	Total ...	26·3	22·0	26·6	22·2

It will be seen that last week the highest birth-rate was returned from Rampore Beauleah (57·8), and the lowest from Santipore (5 2).

Deaths.

The deaths registered during the week under review correspond to an annual rate of 22·4 per 1,000 of the population. The rate of the week is 10·5 below the average rate of the corresponding week of the past five years, and also below the rate of the corresponding week of any of the past five years except 1887—*vide* the figures below—

	1885.	1886.	1887.	1888.	1889.	Weekly average of five years, 1885–89.	1890.
Ratio of deaths per 1,000 of the population per annum	43·1	37·4	20·2	32·3	30·8	32·9	22·4

The deaths registered in each of the last four weeks in each of the twenty-seven towns correspond to the following rates per 1,000 of the population :—

Towns.	Weeks ending— 6th Sept. 1890.	13th Sept. 1890.	20th Sept. 1890.	27th Sept. 1890.	Towns.	Weeks ending— 6th Sept. 1890.	13th Sept. 1890.	20th Sept. 1890.	27th Sept. 1890.
Burdwan	16·8	29·0	19·8	24·4	Naraingunj	16·8	16·8	16·8	4·1
Midnapore	17·0	20·1	17·0	18·6	Chittagong	18·8	9 4	14·1	16 4
Hughli and Chinsurah	18·1	37·7	24·6	21·3	Comillah	19·3	27 0	19·3	15·4
Serampore	43·2	53·0	29·4	49·1	Patna City	28 9	20·4	14·9	19·8
Utterpara	28·3	28·3	28·3	18·9	Gya	56 1	40·3	33·9	39·6
Howrah	10·9	13·7	13·3	14·9	Arrah	29·9	15 6	35·9	33·5
Bali	14·0	10 5	38·6	35·1	Muzufferpore	20·7	24 3	26 8	15·8
Krishnagar	11·4	22·7	11·4	18 9	Durbhanga	39·3	22·4	34·2	33 0
Ranaghat	12·0	6·0	29·9	6·0	Chupra	33·5	39·2	28·2	11·1
Santipore	18·8	19·3	14·0	.....	Bhagulpore	23·5	18·1	17·2	20·8
Jessore	36·7	42·8	18·4	6·1	Monghyr	27·1	21·7	35·3	28·9
Rampore Beauleah	18·4	39·4	31·5	36·8	Purneah	10·4	13·9	17·3	6·9
Darjiling	59 3	14·8	14·8	37·0	Poori	46 3	31 5	21·0	14·7
Dacca	13·0	28·5	21·4	22·1	Total ..	23·4	24·7	23·4	19·4

It will be seen that last week the highest mortality occurred in the town of Serampore (49·1) and the lowest in Naraingunj (4·1) No deaths were registered during the week in Santipore town.

Measured by last week's mortality, the highest annual death-rates from the following registered death-causes were as follows:—

Cholera.	Ratio per *mille.*	*Fever.*	Ratio per *mille.*	*Other causes.*	Ratio per *mille.*
Arrah	4·8	Rampore Beauleah ..	28·9	Serampore ...	15·7
Gya	4·1	Arrah ...	25·1	Dacca ...	11·0
Patna City	3·9	Gya ...	21·6	Gya ...	10·2
Durbhanga	3·9	Darjiling ...	22·2		
		Bali ...	21·1		

From bowel-complaints high mortality occurred in the town of Serampore—mortality 15·7 per 1,000 of population.

The total mortality from the several registered death-causes in the twenty-seven principal towns amounted to 1·6 from cholera, against 2·3 per 1,000 in the preceding week; ·04 from small-pox, against *nil*; 10·4 from fever, against 11·; 3·3 from bowel-complaints, against 2·6; ·3 from injury, against the same ratio; and 6·7 from other causes, against 7·2 in the preceding week.

The mortality of last week according to *Sex*, *Class*, and *Age* was as follows:—

According to Sex.	Ratio per *mille.*	*According to Class.*	Ratio per *mille.*	*According to Age.*	Ratio per *mille.*
Males	22·5	Christians ...	22·4	Under 1 year ...	221·2
Females	22·4	Hindus ...	22·2	1 and under 5 years ...	30·8
Ratio of male deaths to every 100 female deaths, calculated on the proportion such mortality bears to the total male and female population ...	100	Mahomedans ...	23·3	5 „ 10 „ ...	12·2
				10 „ 15 „ ...	12·4
				15 „ 20 „ ...	12·2
				20 „ 30 „ ...	11·8
				30 „ 40 „ ...	13·9
				40 „ 50 „ ...	14·1
				50 „ 60 „ ...	26·8
				60 years and upwards ...	45·9

Detailed information regarding the vital statistics of the twenty-seven principal towns dealt with in the above review will be found in the statement appended.

W. H. GREGG, *Dip. Publ. Health, Camb.*,

The 13th October 1890. *Sanitary Commissioner for Bengal.*

Statement showing the Results of the Registration of Births and Deaths in the principal Municipalities in Bengal during the week ending with Saturday, the 27th September 1890

1	2	3			4			5			6	7							8						9	10		11		12
DISTRICTS.	NAMES OF MUNICIPALITIES.	POPULATION.			BIRTHS.							MORTALITY ACCORDING TO—																		
					NUMBER OF—			RATIO PER 1,000 OF POPULATION PER ANNUM.				Disease.															Sex.				
												DEATHS FROM—							RATIO PER 1,000 OF POPULATION PER ANNUM.											
		Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Ratio of male births to every 100 female births.	Cholera.	Small-pox.	Fevers.	Bowel-complaints.	Injury.	Other diseases.	All causes.	Cholera.	Small-pox.	Fevers.	Bowel-complaints.	Injury.	Other diseases.	All causes.	Ratio of deaths per 1,000 of population per annum in the previous week.	Males.	Females.	Males.	Females.	Ratio of male deaths to every 100 female deaths, calculated on the proportion such mortality bears to the total male and female population.
Burdwan ...	Burdwan	19,063	16,017	34,080	8	3	11	13·2	4·6	16·8	266	...	...	9	2	...	5	16	...	...	13·7	3·1	...	7·6	24·4	19·8	11	5	31·7	16·2	195
Midnapore ...	Midnapore ...	16,927	16,633	33,560	4	2	6	6·2	3·1	9·3	200	...	...	6	1	...	5	12	...	...	9·3	1·5	...	7·7	18·6	17·0	8	4	24·6	12·5	197
Hughli ...	Hughli and Chinsurah.	15,858	15,829	31,687	3	8	11	4·9	13·1	18·1	37	...	...	6	1	1	5	13	...	...	9·8	1·6	1·6	8·2	21·3	24·6	3	10	9·8	32·9	29
Serampore ...	Serampore ...	13,559	12,937	26,496	16	5	21	31·4	9·8	41·2	320	...	...	8	8	1	8	25	...	...	15·7	15·7	2·0	15·7	49·1	29·4	15	10	57·5	40·2	143
	Utterpara	3,046	2,464	5,510	2	1	3	18·9	9·4	28·3	200	...	...	1	...	...	1	2	...	...	9·4	...	...	9·4	18·9	28·3	1	1	17·1	21·1	81
Howrah ...	Howrah	53,153	37,660	90,813	23	17	40	13·2	9·7	22·9	135	1	...	10	7	...	8	26	·6	...	5·7	4·0	...	4·6	14·9	13·2	18	8	17·6	11·0	160
	Bali	7,836	6,979	14,815	3	2	5	10·5	7·0	17·5	150	...	...	6	2	...	2	10	...	...	21·1	7·0	...	7·0	35·1	38·6	9	1	59·7	7·5	796
Nuddea ...	Krishnagar ...	13,263	14,214	27,477	6	3	9	11·3	5·7	17·0	200	...	...	8	...	...	2	10	...	...	15·1	...	...	3·8	18·9	11·4	5	5	19·6	18·3	107
	Ranaghat	4,628	4,655	8,693	2	2	4	12·0	12·0	24·0	100	...	...	...	...	...	1	1	...	...	...	...	...	6·0	6·0	29·9	1	...	12·9	...	No female death.
	Santipore	13,708	15,979	29,687	2	1	3	3·5	1·7	5·2	200	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14·0	...	...	...	...	...
Jessore ...	Jessore	4,930	3,565	8,495	1	1	2	6·1	6·1	12·2	100	...	...	...	...	...	1	1	...	...	...	...	...	6·1	6·1	18·4	...	1	...	14·2	No male death.
Rajshahye ...	Rampore Beauleah	10,766	9,025	19,791	12	10	22	31·5	26·3	57·8	120	...	...	11	...	...	3	14	...	...	28·9	...	...	7·9	36·8	31·5	4	10	19·3	57·6	33
Darjiling ...	Darjiling	4,579	2,439	7,018	2	4	6	13·5	29·6	44·5	50	...	...	3	...	...	2	5	...	...	22·2	...	...	14·8	37·0	14·8	1	4	11·4	85·3	13
Dacca ...	Dacca	42,782	37,379	80,161	18	15	33	11·7	9·7	21·4	120	1	...	10	6	...	17	34	·6	...	6·5	3·9	...	11·0	22·1	21·4	21	13	25·5	18·1	161
	Saraingani ...	7,605	4,956	12,561	4	6	10	16·6	24·8	41·4	66	...	...	1	...	...	...	1	...	...	4·1	...	...	...	4·1	16·6	...	1	...	10·5	No male death.
Chittagong ...	Chittagong ...	13,340	8,799	22,139	3	2	5	7·0	4·7	11·7	150	...	...	4	2	...	1	7	...	...	9·4	4·7	...	2·3	16·4	14·1	5	2	19·5	11·8	165
Tipperah ...	Comillah	8,153	5,353	13,506	5	2	7	19·3	7·7	27·0	250	...	...	...	...	...	4	4	...	...	...	...	...	15·4	15·4	19·3	3	1	19·1	9·7	197
Patna	Patna City ...	78,762	81,475	160,237	21	14	35	6·8	4·5	11·4	150	12	...	13	15	2	20	61	3·9	...	3·9	4·9	·6	6·5	19·8	14·9	38	23	25·1	14·7	170
Gya	Gya	38,290	37,831	76,121	22	16	38	15·0	10·9	26·0	137	6	...	36	1	...	15	58	4·1	...	24·6	·7	...	10·2	39·6	38·9	26	32	35·3	44·0	80
Shahabad ...	Arrah	20,960	22,505	43,465	6	10	16	7·2	11·9	19·1	60	4	1	21	2	...	...	28	4·8	1·2	25·1	2·4	...	...	33·5	35·9	13	15	32·3	34·7	93
Mozufferpore	Mozufferpore ...	23,084	19,658	42,742	12	8	20	14·6	9·7	24·3	150	...	...	4	3	1	5	13	...	...	4·9	3·6	1·2	6·1	15·8	26·8	4	9	9·0	23·8	37
Durbhanga ...	Durbhanga ...	33,774	32,322	66,096	25	24	49	19·6	18·9	38·5	104	5	...	21	7	...	9	42	3·9	...	16·5	5·5	...	7·1	33·0	36·2	21	21	32·3	35·8	95
Sarun	Chupra	25,116	26,554	51,670	7	6	13	7·0	6·0	13·1	116	3	...	4	1	...	3	11	3·0	...	4·0	1·0	...	3·0	11·1	28·2	4	7	8·3	13·7	60
Bhagulpore ...	Bhagulpore ...	29,640	27,813	57,453	17	15	32	15·4	13·6	29·0	115	1	...	13	...	...	9	23	·9	...	11·8	...	...	8·1	20·8	17·2	7	16	12·3	29·9	41
Monghyr ...	Monghyr	28,154	29,366	57,520	19	25	44	17·2	22·6	39·8	76	...	...	16	8	1	7	32	...	...	14·5	7·2	·9	6·3	28·9	35·3	16	16	29·6	28·3	104
Purneah ...	Purneah	8,463	6,553	15,016	2	1	3	6·9	3·4	10·4	200	...	...	1	1	...	...	2	...	...	3·4	3·4	...	...	6·9	17·3	1	1	6·1	7·9	77
Poori	Poori	13,247	11,537	24,784	3	3	6	6·3	6·3	12·6	100	...	...	2	...	1	4	7	...	...	4·2	..	2·1	8·4	14·7	21·0	3	4	11·3	18·0	65
	Total ...	559,986	510,588	1,061,574	248	206	454	12·1	10·1	22·2	120	33	1	213	67	7	137	458	1·6	·04	10·4	3·3	·3	6·7	22·4	23·4	238	220	22·5	22·4	100

		13					14					15										16									
		MORTALITY ACCORDING TO—																													
		Class.										Age.																			
DISTRICTS.	NAMES OF MUNICIPALITIES.	DEATHS AMONG—					RATIO PER 1,000 OF POPULATION PER ANNUM.					DEATHS.										RATIO PER 1,000 OF POPULATION PER ANNUM.									
		Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.	Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.	Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 years and upwards.	Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	60 and under 60 years.	60 years and upwards.
Burdwan ...	Burdwan	...	15	3	...	...	...	38·5	15·2	...	...	3	...	...	3	1	...	4	...	2	3	236·4	...	...	62·0	16·6	...	30·2	...	42·4	105·3
Midnapore ...	Midnapore ...	...	8	4	...	...	...	16·0	28·8	..	...	2	...	...	1	...	3	3	1	4	.	140·0	...	...	17·1	...	14·2	18·8	14·0	100·8	...
Hughli ...	Hughli and Chinsurah	...	11	2	...	...	...	22·6	16·9	...	...	4	1	2	...	1	...	2	1	2	..	250·0	23·4	36·0	...	20·7	...	18·2	12·5	40·0	...
Serampore ...	Serampore ...	...	23	3	...	..	...	47·4	110·9	...	...	2	2	1	4	...	6	1	3	1	5	146·5	57·6	20·7	93·7	...	57·9	19·5	46·3	27·2	186·9
	Utterpara	...	2	...	...	...	...	19·5	...	...	...	1	...	...	...	...	...	...	...	...	1	323·0	...	...	...	...	...	...	...	...	200·0
Howrah ...	Howrah	1	14	11	...	...	27·5	19·7	25·3	...	...	6	5	...	...	...	5	7	1	1	1	151·2	46·9	...	...	...	11·5	18·9	4·4	9·5	13·9
	Bali	...	8	3	...	...	...	31·0	79·3	...	...	3	...	1	2	...	...	..	1	1	2	430·9	...	48·8	87·6	...	...	...	26·9	49·6	142·1
Nuddea ...	Krishnagar ...	...	9	1	...	...	...	25·1	6·3	...	...	5	1	1	...	...	...	...	1	1	1	524·2	21·4	15·1	...	...	...	...	15·9	24·7	36·1
	Ranaghat	...	1	...	...	...	...	7·1	...	...	...	1	...	...	..	...	...	...	...	...	...	251·2	...	...	...	...	...	...	...	...	...
	Santipore	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	..	..	...	...	...	...	...	...	...	...	...	...	...
Jessore ...	Jessore	...		1	...	...	...	...	13·6	...	...	1	...	...	...	...	...	...	...	...	...	268·0	...	...	...	...	...	...	...	...	...
Rajshahye ...	Rampore Beauleah	...	7	7	...	...	...	36·7	37·1	...	...	2	8	2	1	1	1	...	2	...	2	256·2	110·0	50·0	28·9	31·3	12·5	...	42·4	...	108·9
Darjiling ...	Darjiling	2	2	1	...	...	650·0	22·6	35·9	...	...	...	1	...	...	...	2	1	...	1	...	...	80·9	...	...	...	52·0	36·3	...	213·1	...
Dacca	Dacca	...	16	13	...	...	...	29·6	23·8	...	...	6	2	1	...	3	5	4	2	5	6	164·4	14·1	5·2	...	21·4	17·9	17·8	13·4	54·9	56·0
	Naraingunj ...	...	...	1	...	...	...	...	8·4	...	...	...	1	...	...	...	...	...	...	...	...	...	91·2	...	...	...	...	...	...	...	...
hittagong ...	Chittagong ...	...	1	6	...	...	...	9·9	20·4	...	...	1	1	...	1	...	1	..	1	2	...	92·4	26·4	...	20·2	...	11·2	...	23·0	96·9	...
Tipperah ...	Comillah	...	...	4	...	...	...	...	28·1	...	...	3	..	...	...	...	...	...	1	...	...	525·2	...	...	...	..	...	...	30·6	...	...
Patna	Patna City ...	...	44	17	...	...	...	19·2	21·6	...	...	15	6	4	4	3	3	5	6	4	11	181·0	21·4	12·4	14·4	14·0	5·4	11·2	16·6	14·7	41·4
Gya ...	Gya	...	53	5	...	...	...	45·9	16·2	...	...	15	8	3	2	1	3	6	4	8	8	415·8	65·5	22·3	15·5	9·9	10·6	24·5	21·3	63·3	90·8
Shahabad ...	Arrah	...	16	12	...	...	...	26·8	50·3	...	...	2	3	3	3	3	5	2	1	2	4	80·7	35·3	30·4	35·3	48·6	23·1	16·3	11·1	33·6	72·1
Mozufferpore ...	Mozufferpore ...	...	16	3	...	...	...	17·3	12·5	...	...	7	1	...	...	...	1	2	...	..	2	381·2	12·9	...	...	...	6·1	14·9	...	...	43·7
Durbhanga ...	Durbhanga ...	...	30	12	...	...	...	32·2	35·5	...	...	9	6	5	2	1	5	2	3	4	5	200·6	41·0	33·2	18·7	12·9	19·5	9·3	21·9	47·4	81·4
Saran	Chupra	...	9	2	...	...	...	11·8	8·7	...	...	4	1	1	...	...	1	2	1	...	1	147·4	16·1	8·7	...	15·0	11·3	6·7	...	12·6	...
Bhagulpore ...	Bhagulpore ...	...	18	13	...	...	...	13·1	29·2	...	...	8	5	...	...	1	3	3	1	...	2	343·4	43·9	...	...	12·4	14·2	16·8	8·3	..	28·9
Monghyr ...	Monghyr	...	28	4	...	...	...	13·6	16·5	...	...	6	8	2	...	2	4	4	1	1	4	210·1	66·8	14·7	...	27·5	20·1	23·3	8·2	13·1	58·9
Purneah ...	Purneah	...	1	1	...	...	...	3·7	9·2	...	...	1	...	...	...	1	...	...	...	...	...	163·7	...	...	...	53·3	...	...	...	...	...
Poori ...	Poori	...	7	..	...	...	...	14·8	...	...	...	1	...	...	...	...	...	...	1	4	1	171·6	...	...	...	...	...	12·8	62·6	...	28·8
	TOTAL ...	3	323	132	...	...	22·4	23·2	23·3	...	...	166	55	29	23	19	45	47	24	40	58	221·2	30·8	13·2	12·4	12·3	11·8	13·9	14·1	26·8	45·9

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,
The 13th October 1890.

W. H. GREGG, *Dip. Publ. Health, Camb.*,
Sanitary Commissioner for Bengal.

PUBLIC WORKS DEPARTMENT,—BENGAL.

IRRIGATION BRANCH.

Statement showing heights over mean sea-level and low-water in the Rivers Ganges, Bhagiruthee, Jellinghee, and Brahmapootra for the month of July 1890.

Date.	River Ganges.																River Bhagiruthee.		River Jellinghee.		River Brahmapootra.	
	Mirzapur.		Benares.		Buxar.		Dinapur.		Monghyr.		Sahebgunge.		Rampore Beauleah.		Goalundo.		Berhampore.		Serupgunge.		Gowhatty.	
	Miles. 86		134	48	90		177	87	287	110	331	84	471	90	591	120						
	Distance, From Allahabad ...		From Allahabad ...	From Mirzapur ...	From Benares		From Benares	From Buxar ...	From Benares	From Dinapur	From Benares	From Monghyr	From Benares	From Sahebgunge ...	From Benares	From Rampore Beauleah ...						
	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.
1st	11·50	237·72	29·75	236·55	25·00	194·65	25·60	159·68	19·67	121·82	15·50	83·50	15·09	57·00	17·83	26·77	18·75	53·49	18·25	22·55	25·00	173·76
2nd	28·80	234·23	26·60	222 80	24·50	193·55	25·50	159·73	19 50	121·35	16·00	86·00	16·25	58·25	18·75	27·69	20·17	53·91	18·13	22·43	24·10	172·86
3rd	27·09	253·21	25·00	221·30	23·00	192·95	24·75	158·98	19·25	121·10	18·83	85·83	17·09	59·10	19·50	28·44	21·00	54·74	18·83	23·18	23 07	172·56
4th	26·50	232·72	24·60	220 80	21·75	190·80	23·70	157 93	18·83	120 68	19 17	87·17	17·13	59·13	19·50	28·44	21·50	55·24	20·00	24·30	23 10	171·86
5th	26·00	232·22	25·00	221·30	21·58	190·63	23·20	157·43	18·67	119·52	18·50	86·50	17·21	59·21	19·83	28·27	21·42	55·16	20·50	24·80	22 80	171·58
6th	25·50	231·72	24·50	221·30	21·67	190·72	23·15	157·38	16·75	118·60	17·67	85 67	16·83	58·83	19·33	28·27	20·83	54·57	20·58	24 88	22·50	171·26
7th	25·25	231·47	24·50	221 30	21·67	190·72	23·70	157·93	16 50	118·35	16·67	84·67	16·58	58 58	19 17	28·11	20·50	54·24	20·33	24·63	22·70	171·46
8th	27·83	234·05	26·00	222 80	23·00	191·95	23·70	157·93	17 08	118·93	16·50	84·50	16·17	58·17	19 17	28·11	20·67	54·41	20·08	24·38	22·90	171·66
9th	27·83	234·05	26·00	222·80	23 83	191·85	24 00	158·23	17·33	119·18	16·83	84·83	15·92	57·93	19·08	28·02	20·75	54·49	19·92	24·22	23 00	171·76
10th	26·90	232·22	24·60	220·80	21·67	191·72	24·50	158·73	17·75	119·60	17 00	85 00	16·25	58·25	19 25	28·19	20·83	54·57	19·33	24·13	23·60	172·16
11th	24·17	230·39	23·00	219·80	22·00	191·05	24·50	158·73	17 92	119·77	17·00	85 00	16 46	58·46	19·30	28·24	21·17	54·91	20·38	24·68	24·90	172·76
12th	25·83	230·05	22·00	218·80	21·17	190·22	23·00	157·23	18·08	119·93	17·42	85 42	16·79	58·79	19·50	28·44	21·42	55·16	20·71	25·01	24·90	173·16
13th	25·67	229·89	21·00	217·80	20·83	189·88	25·40	159·63	14·58	119·43	17·92	84·92	17·00	59 00	19 50	28·44	21 83	55·57	21·17	25·47	24·70	173·46
14th	23·83	240·05	23·60	219·80	20 17	189·23	24·70	158·93	19·08	120·93	18·50	86·50	17·38	59·38	19·61	28·61	22·25	55·99	21·58	25 88	25·20	173·96
15th	27·75	233·97	25·60	223·30	22·83	191·88	25·30	160 53	18·67	120·52	1··50	86·50	17·58	59·58	19·83	28 77	22·42	56·16	21·83	26·13	25·40	174·16
16th	27·75	233·72	26·00	222·80	24·67	193·72	26·30	160 53	18·75	120·60	18·08	86·08	17·79	59·79	19·83	28·77	22·50	56·24	22·00	26 30	25·80	174·56
17th	27·50	233·72	25·00	224·30	24·25	193·30	26·00	160·23	20 25	122·10	18·25	86 25	17·83	59 83	19·94	28·94	22 75	56·49	21·92	26·22	25·80	174·56
17th	29·50	238·72	25·00	224·30	24·33	193·88	26·00	160·43	20·58	122 43	19·00	87 00	18·17	60·17	20·00	28·94	23·33	57·07	22·67	26·97	25·90	174·36
18th	30·00	236·22	29·00	225·50	25·58	194·63	26·70	160·93	20·83	122·68	19·50	87 50	18·67	60·67	20·00	28·94	23·83	57·57	23·04	27 34	25·90	174·66
19th	30 50	236·72	29·00	225·50	25·92	194·97	27·40	161·63	21·50	123·35	19·92	87·92	19·08	61·08	20·83	29 27	24·83	57·99	23·63	27·93	26·20	174·96
20th	31·50	237 72	30·33	227·13	26·25	195·30	27·60	161·83	22·08	123 93	20 33	88·33	19 46	61·46	20·67	29·61	24·58	58·32	23·9-	28·26	26·10	174·86
21st	31·25	237·47	30 66	227·46	26·25	195·30	27·70	161·93	22·50	124·35	20·75	88·75	19·83	61·83	20·75	29·69	24·92	58 66	24·17	28·47	26·20	174·96
22nd	30·60	236·72	29·50	226·30	25·92	194·97	28·60	162·83	22·50	124·35	21·08	89 08	20·25	62·25	20·83	29·77	25 50	59·24	24·5-	28·48	26·10	174 86
23rd	30·50	236·71	29·50	226·30	25·92	195·30	28·90	163·13	23·42	125 27	21·75	89·75	20 83	62·83	20·92	29 86	25·83	59·67	24·75	29 05	26·10	174·86
24th	30·75	234·97	29·50	226·30	26·25	195·63	29·30	163·53	24·00	126 85	22·50	90·50	21·00	63·00	20·92	29·86	26·83	59·67	24·75	29 22	26·40	175·16
25th	31·00	237·22	30·00	226·80	26·58	195·63	29·70	163·93	24·67	126·52	21·83	90·83	21·50	63·50	20·92	29·86	26·08	59·82	24·92	29·47	26·40	175·16
26th	30·75	236·97	29·50	226·30	26·58	195·63	29·60	163·83	25·25	127·10	23·83	91 83	22·04	64·04	21·08	30·02	26·58	60·32	25·17	29·80	26·50	175·26
27th	31·50	237·72	30 00	226·80	26·67	195 72	29·35	163 58	25·17	127·02	23·33	91·33	22·58	64·58	21·25	30·19	26·92	60·66	25·33	30·13	26·70	175·46
28th	30·25	236·47	29 75	226·55	26·83	195·38	29·30	163·53	25·17	127·02	24·17	92 17	23·96	64·96	21·50	30·44	27·42	61·16	25·83	30·63	27·00	175·76
29th	29·50	235·73	28·25	225·05	26·83	195·38	29·30	163·43	25·42	127·27	24 17	92·17	23 33	65 33	21·50	30·44	27·75	61·49	26·04	30 84	27·00	175·46
30th	27·00	233·22	27·50	224 30	25·83	194·88	29·30	163·43	25·42	127·27	24·50	92·50	23 58	65·58	21·58	30·52	28·08	61·82	26·25	30 55	26·70	175·46
31st	27·00	236·22	27·00	223·80	25·58	194·63																

CALCUTTA,
The 11*th October* 1890.

G. A. G. SHAWE,
Under-Secretary to the Govt. of Bengal.

PUBLIC WORKS DEPARTMENT,—BENGAL.

IRRIGATION BRANCH.

IRRIGATION OPERATIONS FOR THE OFFICIAL YEAR 1890-91.

Areas leased for irrigation up to the end of July 1890.

CIRCLE.	District.	Canal.	Estimated full discharge.	Average discharge in month.	Discharge utilised.	Approximate area of land irrigated during the year up to the end of the month.	Approximate area of land under irrigation up to the same date last year.	DETAILS OF AREAS LEASED.								Rainfall, 1890-91.		Rainfall, 1889-90.		REMARKS.
								Five years, all crops.	Five years, kharif.	Annual leases.					Grand Total.	During month.	Up to end of month.	During month.	Up to end of month.	
										Kharif.	Rabi.	Sugarcane.	Bhadoi.	Hot-weather.	Total.						
			C. ft.	C. ft.	C. ft.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Inches.	Inches.	Inches.	Inches.	
ORISSA	Cuttack	Taldunda, 1st reach	1,343	356	140	10,217	9,270	.....	10,082	.....	.....	.....	.....	.....	.....	10,082	16·90	28·88	18·07	28·07	
		Ditto, 2nd ,,	535	125																
		Machgong	776	183	183	27,499	27,171	.....	22,626	.....	.....	.....	.....	.....	.....	22,626	17·02	33·20	15·75	30·50	
																	15·60	27·70	25·85	37·31	
		Kendrapara	1,087	609·49	632·67	37,865	38,018	.....	48,450	.....	270	.....	.....	.....	270	48,720	8·63	18·34	14·86	30·76	
		Gobri	372·82	41·44	40·26	1,921	950	.....	2,287	.....	.....	.....	.....	.....	.....	2,287	11·35	18·77	15·43	31·12	
		Do. extension	648	54	54	2,500	1,456	.....	2,147	.....	.....	.....	.....	.....	.....	2,147	No gauge fixed.				
		Patamoondi	885	256	201	3,636	3,914	.....	10,209	.....	.....	.....	.....	.....	.....	10,209	.....	.....	.....	.....	
		High Level, Range I	698	322·89	279·19	16,044	18,035	.....	25,034	.....	86	5	.....	.....	91	25,129	7·35	24·13	7·40	20·95	
		Ditto, ditto II	727·16	*	*	2,161	2,057	.....	2,456	.....	29	.....	.....	.....	29	2,485	.....	.....	.....	.....	* Figures for these will be reported later on.
	Balasore	Ditto, ditto III	737·16	*	*	31,736	19,680	.....	34,400	.....	.....	141	.....	.....	141	34,541	7·28	29·11	6·97	21·07	
		Total	.....	.....	...	138,469	120,445	.....	157,695	.....	385	146	.....	.....	531	158,226	.....	.....	.....	.....	
		Total of the corresponding period of last year	.....	...	.....	.....	.....	.....	139,756	.....	5,888	158	.....	.....	6,043	145,799	.....	.....	.....	.....	
SOUTH-WESTERN.	Midnapore	Midnapore	1,411	756	593	62,644	54,773	.....	65,404	.....	.....	.....	.....	.....	.....	65,404	6·08	30·03	7·82	21·13	Whole month discharging. 21 Days discharging.
	Howrah	Panchkoorah	521	79	69	3,678	2,407	.....	3,668	.....	.....	.....	.....	.....	.....	3,668	5·87	26·79	7·24	22·76	
		Tidal reaches, Ranges I-II	..	.....	.....	93	357	.....	386	.....	.....	.....	.....	.....	.....	386	.....	.....	.....	.....	
		Total	.....	.	...	66,415	57,537	... ..	69,458	.....	.....	.....	.....	.....	.....	69,458	.....	.....	.....	.....	
		Total of the corresponding period of last year	.....	. ...	.....	.....	.....	. .....	56,105	.....	.....	.....	.....	.....	.....	56,105	.....	.....	.....	.....	
SONE	Shahabad	Western Main	4,832	1,758	53	9,330	9,412	11,560	.....	1,235	.....	215	.....	309	1,759	13,319	14·04	23·07	13·98	24·13	
		Buxar	1,226	435	241	41,760	33,557	51,474	.....	1,646	.....	1,693	48	2,564	5,951	56,825					
		Arrah	2,000	1,000	776	92,456	99,176	90,200	.....	7,918	.....	2,212	69	5,068	14,967	105,176	26·25	38·41	11·06	21·97	
	Patna and Gya.	Eastern Main	1,466	676	450	1,040	824	1,138	.....	.....	.....	8	.....	.....	8	1,146	19·50	34·44	11·47	23·03	
		Patna				35,675	33,137	37,908	.....	5,791	.....	401	84	.....	6,276	44,182					
		Total	.....	....	.....	180,261	175,860	192,281	.....	15,590	.....	3,929	201	8,341	28,361	220,642	.....	.....	.....	.....	
		Total of the corresponding period of last year	. ..	... ..	..	...	. ..	180,243	... .	46,735	.....	4,401	437	11,570	61,143	223,385	.....	.....	.....	.....	
		Grand Total	.. ...	.....	..	389,145	353,782	192,281	227,153	15,590	385	4,075	201	8,341	28,892	448,326	.....	.....	.....	.....	
		Grand Total of the corresponding period of last year	.....	.....	.....	.....	.....	109,243	185,881	46,735	5,888	4,556	437	11,570	69,186	4,25,289	.....	.....	.... .	.....	

CALCUTTA,
The 11th October 1890.

G. A. G. SHAWE,
Under-Secy. to the Govt. of Bengal.

PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH, BENGAL.

SOUTH-WESTERN CIRCLE.

NUDDEA RIVERS.

Statement showing Quantities of Goods carried during the month of August 1890.

Number of boats or rafts.	Description.	Total Government and Private.				Private.		Remarks.
		Quantity—Tons.			Value.	Quantity.	Value.	
		Up.	Down.	Total.	Rupees.	Tons.	Rupees.	
783	1. Grain ...	684	15,805	16,489	11,89,467	16,489	11,89,467	
2	2. Cotton ...	.....	35·7	35·7	2,440	35·7	2,440	
286	3. Oilseeds ...	162·11	7,480·66	7,642·77	7,82,800	7,642·77	7,82,800	
490	4. Salt ...	5,988	575·48	6,563·48	6,62,278	6,563·48	6,62,278	
.....	5. Piece-goods ...	.....	.....	.....	.....	.....	.....	
52	6. Metal ..	379	50	429	72,912	429	72,912	
34	7. Building materials	150·5	180 62	331·12	3,797	331·12	3,797	
1,840	8. Miscellaneous ...	14,190·59	26,955	41,145·59	52,39,372	41,145·59	52,39,372	
77	9. Fuel ...	2,922·4	145	3,067 4	29,073	3,067·4	29,073	
Raft 1	10. Timber ...	247 c. ft.	.....	247 c. ft.	370	247 c. ft.	370	
Rafts 5	11. Bamboos ...	16 „	4,220 c. ft.	4,236 „	383	4,236 „	383	
3,564 & 6 rafts.	12. Total ...	24,476·60 & 263 c. ft.	51,227·46 & 4,220 c. ft.	75,704·06 & 4,483 c. ft.	79,82,892	75,704·06 & 4,483 c. ft	79,82,892	
3,812 & 8 rafts.	13. Total of same month last year	23,177 & 302 c. ft.	49,773 & 4,677 c. ft.	72,950 & 4,979 c. ft.	70,44,947	72,950 & 4,979 c. ft.	70,44,947	

	Up.	Down.	Total.
14. Total number of boats plying cargo , No.	1,304	2,260	3,564
14*a*. Empty boats, steamers, &c. No.	970	125	1,095
15. Total number of boats plying passenger No.	1,708	1,245	2,953
15*a*. Empty boats „	182	19	201
16. Total registered tonnage, cargo Tons	59,831·63	1,03,608	163,439·63
17. Total registered tonnage, passenger Tons	2,174	1,533	3,707
18. Ton-mileage	.....	.....	.....
19. Estimated value of cargo Rs.	39,20,218	40,61,921	79,82,139
20. Number of passengers No.	4,123	1,368	5,491
21. Rafts, bamboos C. ft.	16	4,220	4,236
22. Do., bullahs „	247	... ..	247
23. Estimated value of rafts Rs.	372	381	753
24. Tollage on boats „	14,982-9-6	21,979-5-6	36,961-15-0
25. Compounded tollage on boats Rs.	.....	.....	.....
26. Tollage on rafts „	1-14-0	5-4-0	7-2-0
27. Total tollage on boats per ton-mile* ...	.....	.....	.....
28. Total tollage on rafts per 100 cubic feet ... Rs.	.....	.....	0-2-6

	Rs. A. P.
Total tollage of month—24+25+26 ...	36,969 1 0
Total tollage of same month last year ...	37,007 15 6

Memorandum of Tollage.

	Rs. A. P.
1. Balance not recovered on the 1st of the month ...	1,557 9 6
2. Tollage per month ...	36,969 1 0
3. Total ...	38,526 10 6
4. Amount paid into treasury during the month ...	36,616 0 6
5. Balance due at the end of the month ...	1,910 10 0

* Boats in these rivers do not pay per mile.

Abstract for the month of August 1890 *as compared with the corresponding month of the previous year.*

	1890-91.		1889-90.	
	During the month.	To end of the month.	During the month.	To end of the month.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Tollage	36,969 1 0	91,152 0 6	37,007 15 6	89,099 3 9

Calcutta,
The 11th October 1890.

G. A. G. Shawe,
Under-Secy. to the Govt. of Bengal.

PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH, BENGAL.

SOUTH-WESTERN CIRCLE.

ORISSA COAST CANAL SYSTEM.

LENGTH OF CANAL OPEN, 97½ MILES.

Statement showing Quantities of Goods carried during the month of August 1890.

Number of boats or rafts.	Description.	Total Government and Private. Quantity—Tons. Up.	Down.	Total.	Value. Rupees.	Private. Quantity. Tons.	Value. Rupees.	Remarks.
204	1. Grain ...	1,876	257	2,133	1,29,277	2,133	1,29,277	
...	2. Cotton ...	.....	.....	.....	.....	.....	.....	
2	3. Oilseeds ...	15	.....	15	1,265	15	1,265	
34	4. Salt ...	.....	303	303	34,800	303	34,800	
8	5. Piece-goods ...	.....	20	20	37,700	20	37,700	
4	6. Metal ...	64	.....	64	14,020	64	14,000	
9	7. Building materials	6	15	21	132	21	132	
562	8. Miscellaneous ...	356	472	828	2,56,476	826	2,56,351	
10	9. Fuel ...	1	158	159	1,963	119	1,488	
6 rafts	10. Timber ...	452 c. ft.	.....	452 c. ft.	409	452 c. ft.	409	
1 raft	11. Bamboos ...	25 „	.....	25 „	2	25 „	2	
833 & 7 rafts	12. Total ...	2,318 & 477 c. ft.	1,225	3,543 & 477 c. ft.	4,76,044	3,501 & 477 c. ft.	4,75,424	
594 & 5 rafts	13. Total of same month last year.	973 & 822 c. ft.	1,211	2,184 & 822 c. ft	1,80,942	2,130 & 822 c. ft.	1,78,693	

	Up.	Down.	Total.
14. Total number of boats plying cargo No	326	507	833
15. Total number of boats plying passenger No.	86	66	152
16. Total registered tonnage, cargo Tons	4,662	4,013	8,675
17. Total registered tonnage, passenger Tons	881	823	1,704
18. Ton-mileage ...	183,733	163,138	346,871
19. Estimated value of cargo Rs.	1,17,940	3,57,693	4,75,633
20. Number of passengers No.	1,465	1,630	3,095
21. Rafts, bamboos C. ft.	25	.....	25
22. Do., bullahs „	452	.....	452
23. Estimated value of rafts Rs.	411	... ..	411
24. Tollage on boats „	3,236-5-3	2,873-7-0	6,109-12-3
25. Compounded tollage on boats Rs.	.....	3-8-0	3-8-0
26. Tollage on rafts „	3-15-0	.....	3-15-0
27. Total tollage on boats per ton-mile Rs.	.....	... ..	0-0-3·3
28. Total tollage on rafts per 100 cubic feet Rs.	.....	.....	0-13-2

	Rs. A. P.
Total tollage of month—24+25+26 ...	6,117 3 3
Total tollage of same month last year ...	4,509 12 9

Memorandum of Tollage.

	Rs. A. P.
1. Balance not recovered on the 1st of the month	4,592 9 9
2. Tollage per month ...	6,117 3 3
3. Total ...	10,709 13 0
4. Amount paid into treasury during the month ...	5,283 14 0
5. Balance due at the end of the month ...	5,425 15 0

* The difference of Rs. 723-1-0, being the tollage paid by Messrs Hoare, Miller & Co., for February 1890, adjusted in April 1890, is now written back as per Examiner of Public Works Accounts, Bengal's No. 8217 of 8th September 1890.

Abstract for the month of August 1890 *as compared with the corresponding month of the previous year.*

	1890-91. During the month.	1890-91. To end of the month.	1889-90. During the month.	1889-90. To end of the month.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Tollage	6,117 3 3	29,766 12 6	4,509 12 9	25,056 5 9

CALCUTTA,
The 11th October 1890.

G. A. G. SHAWE,
Under-Secy. to the Govt. of Bengal.

PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH, BENGAL.

SOUTH-WESTERN CIRCLE.

CALCUTTA AND EASTERN CANALS.

Statement showing Quantities of Goods carried during the month of August 1890.

Number of boats or rafts.	Description.	Total Government and Private. Quantity—Tons. Up.	Down.	Total.	Value. Rupees.	Private. Quantity. Tons.	Value. Rupees.	Remarks.
410	1. Grain ...	5,802	.....	5,802	5,65,484	5,802	5,65,484	* For details, see next page.
2	2. Cotton ...	9	.....	9	4,750	9	4,750	
41	3. Oilseeds ...	596	33	629	74,862	629	74,862	
280	4. Salt ...	562	4,751	5,313	4,83,518	5,313	4,83,518	
....	5. Piece-goods ...	.....	...	.....	.....	.....	.....	
.....	6. Metal ...	.....	.....	...	... ..	.....	.....	
77	7. Building materials	1,779	67	1,846	28,404	1,846	28,404	
1,355	8. Miscellaneous* ...	6,572	1,107	7,679	8,37,932	7,679	8,37,932	
538	9. Fuel ...	9,184	3,007	12,191	89,749	12,191	89,749	
.....	10. Timber ...	...	.....	.....	......	.....	.....	
.....	11. Bamboos ...	...	.....	... ..	... ..	.....	.....	
2,703	12. Total ...	24,504	8,965	33,469	20,84,699	33,469	20,84,699	
2,647 1 raft	13. Total of same month last year.	24,813 & 500 c. ft.	6,934	31,747 & 500 c. ft.	21,26,970	31,747 & 500 c. ft.	21,26,970	

	Up.	Down.	Total.
14. Total number of boats plying cargo No.	2,279	424	2,703
14a. Empty ...	1,354	518	1,872
15. Total number of boats plying passenger No.	458	7	465
16. Total registered tonnage, cargo Tons	78,580	21,804	1,00,384
17. Total registered tonnage, passenger Tons	816	17	833
18. Ton-mileage ...	648,260	218,040	866,300
19. Estimated value of cargo Rs.	14,11,779	6,72,920	20,84,699
20. Number of passengers No.	1,689	60	1,749
21. Rafts, bamboos C. ft.	.....	.....	.....
22. Do., bullahs ,,	... ..	.....	... ..
23. Estimated value of rafts Rs.	.....	.....	.....
24. Tollage on boats ,,	15,723-9-9	5,346-6-0	21,069-15-9
25. Compounded tollage on boats Rs.	.....	.....	.....
26. Tollage on rafts ,,	.....	.....	.....
27. Total tollage on boats per ton-mile Rs.	.....	.....	0-0-4·66
28. Total tollage on rafts per 100 cubic feet Rs.	.....	.....	.....

	Rs. A. P.
Total tollage of month—24+25+26 ...	21,069 15 9
Total tollage of same month last year ...	20,621 2 6

Memorandum of Tollage.

	Rs. A. P.
1. Balance not recovered on the 1st of the month ...	651 3 6
2. Tollage per month ...	21,069 15 9
3. Total	21,721 3 3
4. Amount paid into treasury during the month ...	20,459 5 9
5. Balance due at the end of the month ...	1,261 13 6

ARTICLES OF TRAFFIC INCLUDED IN ITEM 8 (MISCELLANEOUS).

CALCUTTA AND EASTERN CANALS.

Number of boats or rafts.	Description.	Total Government and Private.				Private.		Remarks.
		Quantity—Tons.			Value.	Quantity.	Value.	
		Up.	Down.	Total.	Rupees.	Tons.	Rupees.	
204	(*a*) Jute ...	2,378	.....	2,378	1,99,725	2,378	1,99,725	
59	(*b*) Jaggery ...	530	26	556	62,300	556	62,300	
6	(*c*) Sugar ...	37	.....	37	9,450	37	9,450	
3	(*d*) Tobacco ...	14	1	15	2,975	15	2,975	
290	(*e*) Fish ...	70	3	73	20,365	73	20,365	
16	(*f*) Hides ...	27	.....	27	6,152	27	6,152	
97	(*g*) Poultry ...	21	.....	21	17,246	21	17,246	
36	(*h*) Hay and straw ...	324	.....	324	6,803	324	6,803	
55	(*j*) Oil ...	.....	883	883	1,23,625	883	1,23,625	
56	(*k*) Earthenware ...	131	.....	131	1,834	131	1,834	
533	(*m*) Other miscellaneous ...	3,040	194	3,234	3,87,457	3,234	3,87,457	
1,355	Total Miscellaneous...	6,572	1,107	7,679	8,37,932	7,679	8,37,932	

PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH, BENGAL.

SOUTH-WESTERN CIRCLE.

TOLLY'S NULLAH.

Statement showing Quantities of Goods carried during the month of August 1890.

Number of boats or rafts.	Description.	Total Government and Private.				Private.		Remarks.
		Quantity—Tons.			Value.	Quantity.	Value.	
		Up.	Down.	Total.	Rupees.	Tons.	Rupees.	
1,205	1. Grain ...	5,680	.....	5,680	4,99,573	5,680	4,99,573	
8	2. Cotton ...	38	.....	38	20,235	38	20,235	
34	3. Oilseeds ...	759	...	759	75,625	759	75,625	
104	4. Salt ...	548	693	1,241	1,12,937	1,241	1,12,937	
... ..	5. Piece-goods ...	.....	.....	.....	.....	.....	.....	
.. ..	6. Metal ...	.....	.....	.....	... ..	... ..	.....	
503	7. Building materials	5,289	... ..	5,289	20,963	5,289	20,963	
836	8. Miscellaneous* ...	3,203	45	3,248	3,40,439	3,248	3,40,439	
168	9. Fuel ...	2,557	.....	2,557	19,458	2,557	19,458	
2 rafts.	10. Timber ...	120 c. ft.	625 c. ft.	745 c. ft.	1,862	745 c. ft.	1,862	
2 „	11. Bamboos ...	125 c. ft.	.....	125 „	15	125 „	15	
2,858 & 4 rafts.	12. Total ...	18,074 & 245 c. ft.	738 & 625 c. ft.	18,812 & 870 c. ft.	10,91,107	18,812 & 870 c. ft.	10,91,107	
2,917 & 6 rafts.	13. Total of same month last year ...	15,218 & 294 c. ft.	443	15,661 & 294 c. ft.	8,96,863	15,661 & 294 c. ft.	8,96,863	

* For details, see next page.

		Up.	Down.	Total.
14	Total number of boats plying cargo ... No.	2,758	100	2,858
14a.	Empty „	1,061	97	1,158
15.	Total number of boats plying passenger ... No.	326	7	333
16.	Total registered tonnage, cargo ... Tons	51,714	2,230	53,944
17.	Total registered tonnage, passenger ... Tons	647	15	662
18	Ton-mileage	415,793	35,680	451,473
19.	Estimated value of cargo Rs.	10,18,696	70,534	10,89,230
20	Number of passengers No.	2,347	41	2,388
21.	Rafts, bamboos C. ft.	125	.....	125
22.	Do., bullahs „	120	625	745
23.	Estimated value of rafts Rs.	315	1,562	1,877
24.	Tollage on boats „	7,619-0-6	550-5-0	8,169-5-6
25.	Compounded tollage on boats ... Rs	.....	.....	.....
26	Tollage on rafts „	0-14 0	7-8-0	8-6-0
27	Total tollage on boats per ton-mile Rs.	.....	.....	0-0-3·47
28	Total tollage on rafts per 100 cubic feet ... Rs.	.....	.....	0-15-4

	Rs. A. P.
Total tollage of month—24+25+26 ...	8,177 11 6
Total tollage of same month last year ..	7,239 3 0

Memorandum of Tollage.

	Rs. A. P.
1. Balance not recovered on the 1st of the month ...	304 3 9
2. Tollage per month ...	8,177 11 6
3. Total	8,481 15 3
4. Amount paid into treasury during the month ...	7,978 11 3
5. Balance due at the end of the month ...	503 4 0

ARTICLES OF TRAFFIC INCLUDED IN ITEM 8 (MISCELLANEOUS).

TOLLY'S NULLAH.

Number of boats or rafts.	Description.	Total Government and Private.				Private.		Remarks.
		Quantity—Tons			Value	Quantity.	Value	
		Up.	Down.	Total.	Rupees.	Tons.	Rupees.	
43	(*a*) Jute ...	265	... ..	265	22,230	265	22,230	
61	(*b*) Jaggery ...	429	13	442	55,687	442	55,687	
...	(*c*) Sugar ...	.....	.....	...	.....	.....	.....	
14	(*d*) Tobacco ...	116	22	138	26,950	138	26,950	
168	(*e*) Fish	9	2	11	3,136	11	3,136	
...	(*f*) Hides ...	.....	.....	...	.....	.....	.....	
12	(*g*) Poultry ...	7	.....	7	1,590	7	1,590	
183	(*h*) Hay and straw...	428	.....	428	9,000	428	9,000	
36	(*j*) Oil ...	308	.....	308	43,125	308	43,125	
100	(*k*) Earthenware ...	41	..	41	601	41	601	
219	(*m*) Other miscellaneous.	1,600	8	1,608	1,78,120	1,608	1,78,120	
836	Total Miscellaneous...	3,203	45	3,248	3,40,439	3,248	3,40,439	

ABSTRACT FOR THE MONTH OF AUGUST 1890, AS COMPARED WITH THE CORRESPONDING MONTH OF THE PREVIOUS YEAR.

	Traffic, 1890-91		Traffic, 1889-90	
	During the month.	To end of the month	During the month	To end of the month.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta and Eastern Canals ..	21,069 15 9	91,064 7 6	20,621 2 6	99,736 15 0
Tolly's Nullah	8,177 11 6	40,496 3 0	7,239 3 0	33,626 0 6
Total ...	29,247 11 3	1,31,560 10 6	27,860 5 6	1,33,362 15 6

CALCUTTA,
The 11th October 1890.

G. A. G. SHAWE,
Under-Secretary to the Govt. of Bengal.

CIRCULAR AND EASTERN CANALS.

Approximate Return of Traffic for the week ending Saturday, the 11th October 1890, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 11th October 1890.			Week ending Saturday, the 12th October 1889.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy	544	82,201	1,270	388	1,01,935	1,640
Jute	413	2,02,825	3,599	159	84,460	1,442
Firewood	147	80,925	1,041	207	1,06,950	1,370
Other articles	1,202	3,52,275	3,716	924	1,72,415	2,363
Total ...	2,306	7,18,225	9,626	1,678	4,65,760	6,815

Nalhati State Railway.

Statement showing Increases and Decreases in tonnage of Staples carried over the Nalhati State Railway during the month of August 1890, as compared with the same month of the previous year.

Staples.	1889.		1890.		Total.		Increase.	Decrease.
	Up.	Down.	Up.	Down.	1889.	1890.		
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Coal	1,185	...	294	.....	1,185	294	.....	891
Cotton, raw	7	.....	.....	.....	7	.....	.....	7
Cotton piece-goods—								
1.—European	13	.....	.....	.....	13	.....	.....	13
Grains—								
2.—Rice	59	27	106	25	86	131	105	...
3.—Gram	.....	.....	...	2	..	2	2	...
4.—Others	48	1	69	1	49	70	21	..
Hides and skins—								
1.—Hides of cattle—								
a.—Dressed ...	...	.....	.....	4	.....	4	4	..
2.—Skins of sheep, goats and small animals—								
a.—Dressed ...	..	1	.....	.....	1	.....	.....	1
Jute—								
2.—Gunny-bags and cloths	4	.. ..	1	.....	4	1	.....	3
Lac—								
1.—Stick	... ..	.....		1	..	1	1	...
Metals—								
3.—Iron	1	.....	.....	...	1	.....	.....	1
4.—Others	3	3	.....	2	6	2	.....	4
Oils—								
1.—Castor	1	.....	3	.....	1	3	2	.....
2.—Kerosine	3	...	5	2	3	7	4	.....
3.—Others	3	.....	...		3	.....	.....	3
Oilseeds—								
2.—Mustard and rape	41	.....	107	...	41	107	66	.....
Provisions—								
1.—Ghee	3	...	1	...	3	1	.....	2
3.—Others	2	4	3	3	6	6	.....	.....
Railway plant and rolling-stock ...	24	16	18	5	40	23	.....	17
Salt	69	.....	81	.....	69	81	12	...
Silk, raw—								
2.—Indian	1	33	1	9	34	10	.....	24
Silk piece-goods—								
2.—Indian	.....	2	.....	.....	2	.....	.....	2
Sugar—								
1.—Drained	10	.....	.....	.....	10	.....	.....	10
2.—Undrained	12	.....	23	...	12	23	11	...
Tobacco	4	.....	.....	.....	4	.....	.....	4
Timber	.....	...	17	2	...	19	19	.....
All other articles of merchandise	118	14	57	16	132	73	.....	59
Total ...	1,611	101	846	72	1,712	918	247	1,041

Increase.	Tons.
Grains—	
(2) Rice	105
Due to greater export from intermediate stations.	
(4) Others	21
Due to greater export of paddy from intermediate stations.	

	Tons.
Oil-seeds—	
(2) Mustard and rape	66
Due to high demand.	
Salt	12
Due to greater import.	
Sugar—	
(2) Undrained	11
Due to high demand.	
Timber	19
Due to there being no traffic under this head last year.	
DECREASE.	
Coal	891
Due to less import owing to the stoppage of goods traffic on account of flood.	
Cotton piece-goods—	
(1) European	18
Due to less import owing to the stoppage of goods traffic on account of flood.	
Railway plant and material	17
Due to less import owing to the stoppage of goods traffic on account of flood.	
Silk, raw—	
(2) Indian	24
Due to less import owing to the stoppage of goods traffic on account of flood.	
Sugar—	
(1) Drained	10
Due to less import owing to the stoppage of goods traffic on account of flood	

R. G. MOOKERJEE,
Manager, Nalhati State Railway.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 4th October 1890, *on* 1,525½ *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	215,179	3,35,474 8 0	19,45,540 30	4,55,716 1 0	17,343 2 10	7,08,178 12 10	64,319	79,811½	143,1
Or per mile of railway ...	.....	154 5 9	.....	208 7 6	11 6 4	464 3 7	.....	.....	...
For previous 12 weeks of half-year	2,861,416	28,83,150 7 0	2,39,42,826 20	53,13,316 6 6	2,07,445 15 16	83,53,912 13 4	805,240½	984,811½	1,790, 2
Total for 13 weeks ...	3,076,595	32,08,624 15 0	2,58,88,367 10	57,69,032 7 6	2,24,829 3 8	90,62,090 10 2	869,559½	1,063,623½	1,933,1
COMPARISON.									
Total for corresponding week of previous year ...	243,482½	2,45,949 11 0	14,54,288 20	3 50,716 13 0	16,296 1 10	6,15,962 9 10	66,044	64,652	13
Or mile of railway corresponding week of previous year ..	.....	163 3 1	.....	229 14 5	10 10 11	403 12 5	.....	.....	...
Total to corresponding date of previous year	3,348,780½	33,42,210 3 1	2,91,29,313 10	61,13,951 9 6	2,31,576 11 4	96,87,738 12 10	914,372	1,118,236	2,032

Approximate Statement of gross receipts of the East Indian Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

Receipts for week ending 5th October 1889			Receipts for week ending 4th October 1890.			Total receipts from 1st April 1889 to 5th October 1889.			Total receipts from 1st April 1890 to 4th October 1890.			Total increase in 1890.	Total decrease in 1890
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs
1,523½	6 15,963	404	1,525½	7,08,176	464	1,525½	2,17,14,490	327	1,525½	2,01,81,017	460	.....	15,33

PATNA-GYA STATE RAILWAY.

Approximate Return of Traffic for week ended 4th October 1890, *on* 57½ *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	13,800	8,850 11 0	21,265 30	1,854 6 0	28 4 0	10,733 5 0	2,447	459	2,90
Or per mile of railway	236	154 11 9	372 0	32 6 8	0 7 11	187 10 4	.....	.....	.....
For previous 13 weeks of half-year	*122,917	*62,087 14 0	†4,06,761 10	†26,022 5 0	‡172 1 0	88,582 4 0	13,393	7,267	20,660
Total for 14 weeks	136,417	70,938 9 0	4,28,007 0	27,876 11 0	500 5 0	99,315 9 0	15,840	7,726	23,566
Comparison.									
Total for corresponding week of previous year	10,593½	5,655 3 8	72,364 10	1,706 8 0	32 4 9	7,394 0 5	1,619	1,161	2,990
Per mile of railway corresponding week of previous year	185½	98 13 11	1,265 10	29 13 4	0 9 0	129 4 3	.....	.....	.....
Total to corresponding date of previous year	197,019	1,10,401 15 6	6,89,682 0	31,239 3 0	390 7 0	1,42,281 9 6	19,496	10,093	29,589

* Deducted No. of passengers 8,099 and Rs. 1,946
† Ditto Mds. 1,813 & added ,, 48 } on account of differences between the approximate and audited returns to week ended 30th August 1890.
‡ Ditto ,, 66

Approximate Statement of gross receipts of the Patna-Gya State Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

Receipts for week ending 5th October 1889.			Receipts for week ending 4th October 1890.			Total receipts from 1st April 1889 to 5th October 1889.			Total receipts from 1st April 1890 to 4th October 1890.			Total increase in 1890.	Total decrease in 1890.
Mean mileage worked.	Receipts.	Per mile worked	Mean mileage worked	Receipts.	Per mile worked.	Mean mileage worked	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs
57½	7,394	129	57½	10,733	186	57½	2,56,277	166	57½	*2,26,060	146	.....	30,217

* Deducted Rs. 1,964 on account of difference between the approximate and audited figures to week ended 30th August 1890.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 4th October 1890, *on* 22½ *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P	Rs. A. P.	Rs. A. P.			
Total traffic for the week	14,031	3,495 1 0	5,851 0	217 4 0	4 6 0	3,716 11 0	994	44	968
Or per mile of railway	.....	157 1 3	.....	9 12 3	0 3 3	167 0 8	.....	.....	.....
For previous 13 weeks of half-year	*211,954	*51,106 8 0	†60,089 10	†2,554 5 0	265 10 0	53,728 7 0	11,694	606	12,2[illegible]
Total for 14 weeks	225,985	54,603 9 0	65,920 10	2,771 9 0	70 0 0	57,445 2 0	12,688	648	13,[illegible]
Comparison.									
Total for corresponding week of previous year	21,577½	5,634 12 9	5,614 20	194 9 0	5 15 3	5,835 5 0	923	43	964
Per mile of railway corresponding week of previous year	.....	252 12 10	.....	8 11 11	0 4 3	261 13 0	.....	.....	.....
Total to corresponding date of previous year	245,802½	59,087 12 7	80,103 0	2,674 3 0	67 4 6	62,429 4 1	12,948	668	13,609

* Deducted No. of passengers 6,088 and Rs. 2,214
† Ditto Mds. 12 and ,, 3 } on account of differences between the approximate and audited returns to week ended 30th August 1890.
‡ Ditto ,, 10

Approximate Statement of gross receipts of the Tarkessur Branch Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

Receipts for week ending 5th October 1889.			Receipts for week ending 4th October 1890.			Total receipts from 1st April 1889 to 5th October 1889.			Total receipts from 1st April 1890 to 4th October 1890.			Total increase in 1890.	Total decrease in 1890.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
22½	5,992	262	22½	3,717	167	22½	1,45,066	241	22½	*1,42,296	237	.....	2,775

* Deducted Rs. 3,220 on account of difference between the approximate and audited figures to week ended 30th August 1890.

EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., DACCA, K.-D., AND ASSAM-BEHAR SECTIONS.)

Approximate Return of Traffic for week ended 27th September 1890, *on* 763 *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	127,390	65,480 0 0	7,50,500 0	2,01,350 0 0	† 25,480 0 0	2,95,310 0 0	18,836	30,469	55,104
Or per mile of railway	167	86 0 0	984 0	268 0 0	†3 0 0	393 0 0	.....	.....	.....
For previous 12 weeks of half-year*	1,628,658	6,56,548 0 0	65,01,981 0	15,88,703 0 0	1,62,220 0 0	24,07,471 0 0	264,769	380,768	645,537
Total for 13 weeks ..	1,756,048	7,22,028 0 0	72,52,481 0	17,93,053 0 0	1,87,700 0 0	27,02,781 0 0	283,405	417,2 6	700,641
COMPARISON.									
Total for corresponding week of previous year	147,506	83,754 0 0	8,26,465 0	2,03,420 0 0	32,704 0 0	3,24,878 0 0	22,032	37,311	59,963
Per mile of railway corresponding period of previous year ...	197	119 0 0	1,106 0	272 0 0	†11 0 0	402 0 0	.....	.....	.....
Total to corresponding date of previous year	1,780,779	7,64,978 0 0	81,03,514 0	19,12,128 0 0	2,03,071 0 0	28,80,177 0 0	291,228	396,754	680,982

* Audited up to week ending 9th and train mileage up to 30th August 1890.
† Excluding steamer earnings.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Eastern Bengal State Railway.

Receipts for week ending 29th September 1889.			Receipts for week ending 27th September 1890.			Total receipts from 1st April 1889 to 28th September 1889.			Total receipts from 1st April 1890 to 27th September 1890.			Total increase in 1890.	Total decrease in 1890.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
747	3,21,878	435	763	2,95,310	387	710	50,15,619	273	759	*50,85,419	258	69,820	.....

* Audited up to week ending 9th August 1890.

BENGAL CENTRAL RAILWAY.

Approximate Return of Traffic for week ended 27th September 1890, *on* 125 *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	21,410	6,870 0 0	55,340 0	5,470 0 0	50 0 0	12,390 0 0	3,675	2,991	5,00.
Or per mile of railway	171	55 0 0	443 0	44 0 0	.....	99 0 0	.....	.....	.....
For previous 12 weeks of half-year*	296,574	91,499 0 0	4,03,444 0	29,052 0 0	2,393 0 0	1,22,944 0 0	42,300	24,901	67,201
Total for 13 weeks ...	317,984	98,369 0 0	4,58,834 0	34,522 0 0	2,443 0 0	1,35,334 0 0	45,975	26,893	72,857
COMPARISON.									
Total for corresponding week of previous year	39,020	12,510 0 0	99,994 0	9,997 0 0	139 0 0	22,537 0 0	3,537	3,591	7,128
Per mile of railway corresponding period of previous year ...	234	100 0 0	800 0	79 0 0	1 0 0	180 0 0	.....	.....	.....
Total to corresponding date of previous year	353,546	1,17,427 0 0	8,38,105 0	76,268 0 0	2,562 0 0	1,98,257 0 0	45,386	33,014	78,400

* Audited up to 9th August 1890. Train mileage audited up to 30th August 1890.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Bengal Central Railway.

Receipts for week ending 28th September 1889.			Receipts for week ending 27th September 1890.			Total receipts from 1st April 1889 to 28th September 1889.			Total receipts from 1st April 1890 to 27th September 1890.			Total increase in 1890.	Total decrease in 1890.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
125	22,537	180	125	12,390	99	125	3,76,104	116	125	*3,00,843	93	.....	77,261

* Audited up to week ending 9th August 1890.

DACCA STATE RAILWAY.

Approximate Return of Traffic for week ended 27th September 1890, *on* 86 *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	15,220	5,620 0 0	22,080 0	2,210 0 0	70 0 0	7,900 0 0	2,414	706	3,120
Or per mile of railway	178	65 0 0	257 0	26 0 0	1 0 0	92 0 0	.....	.....	.....
For previous 12 weeks of half-year*	175,812	54,599 0 0	1,46,785 0	13,217 0 0	3,726 0 0	71,342 0 0	28,313	8,560	36,872
Total for 13 weeks ...	191,132	60,019 0 0	1,68,865 0	15,427 0 0	3,796 0 0	79,242 0 0	30,726	9,266	39,992
Comparison.									
Total for corresponding week of previous year	16,467	6,368 0 0	56,795 0	3,412 0 0	460 0 0	10,240 0 0	2,547	1,004	3,551
Per mile of railway corresponding period of previous year	191	74 0 0	660 0	40 0 0	5 0 0	119 0 0	.....	.....	.....
Total to corresponding date of previous year	192,369	60,363 0 0	2,56,144 0	15,107 0 0	3,089 0 0	81,459 0 0	32,351	11,765	44,116

* Audited up to week ending 9th August 1890.
Train mileage ditto ditto 30th August 1890

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Dacca State Railway.

Receipts for week ending 28th September 1889.			Receipts for week ending 27th September 1890.			Total receipts from 1st April 1889 to 28th September 1889.			Total receipts from 1st April 1890 to 27th September 1890.			Total increase in 1890.	Total decrease in 1890.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
86	10,240	119	86	7,900	92	< 86	1,55,738	76	86	*1,61,103	73	5,365	.....

* Audited up to week ending 9th August 1890.

NALHATI STATE RAILWAY.

Approximate Return of Traffic for week ended 27th September 1890, *on* 27½ *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	2,700	930 0 0	23,410 0	1,570 0 0	10 0 0	2,310 0 0	580	170	750
Or per mile of railway	99	34 0 0	859 0	58 0 0	1 0 0	85 0 0	.....	.....	.....
For previous 13 weeks of half-year*	34,616	12,388 0 0	90,196 0	4,819 0 0	186 0 0	17,393 0 0	6,432	4,674	11,386
Total for 13 weeks ...	37,316	13,318 0 0	1,13,606 0	6,189 0 0	196 0 0	19,703 0 0	7,012	5,044	12,056
Comparison.									
Total for corresponding week of previous year	3,790	1,414 0 0	7,463 0	530 0 0	17 0 0	1,961 0 0	586	449	1,035
Per mile of railway corresponding period of previous year ...	139	52 0 0	274 0	19 0 0	1 0 0	72 0 0	.....	.....	.....
Total to corresponding date of previous year	39,832	14,342 0 0	1,24,338 0	8,225 0 0	613 0 0	23,179 0 0	7,466	4,901	12,369

* Audited up to week ending 9th August 1890.
Train mileage ditto ditto 30th August 1890.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Nalhati State Railway.

Receipts for week ending 28th September 1889.			Receipts for week ending 27th September 1890.			Total receipts from 1st April 1889 to 28th September 1889.			Total receipts from 1st April 1890 to 27th September 1890.			Total increase in 1890.	Total decrease in 1890.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
27½	1,961	73	27½	2,310	85	27½	46,758	85	27½	*45,71	85	.....	3,043

* Audited up to week ending 9th August 1890.

BENGAL AND NORTH-WESTERN AND TIRHOOT RAILWAYS.

COMBINED SYSTEM.

Approximate Return of Traffic for week ended 27th September 1890, *on* 691 *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week (on 691 miles open) ...	80,620	32,570	2,07,880	30,600	6,400	69,570	11,810	11,330	23,140
Or per mile of railway	116·67	47·14	300 77	44 28	9·26	100·68	.....	.....	.....
Per previous 11 weeks of half-year	850,631	3,26,359	29,99,174	3,47,160	75,467	7,48,986	139,883	132,187	272,070
Total for 12 weeks ...	(a)931,240	3,58,929	(b) 32,07,004	3,77,760	*81,867	8,18,556	151,693	143,517	295,210
COMPARISON.									
Audited figures.									
Total for corresponding week of previous year	73,748	27,002	2,11,008	17,967	7,146	52,135	10,200	11,193	21,393
Per mile of corresponding week of previous year on 649 miles open	113·63	41·61	325·12	27·71	11·01	80·33	.....	.....	.....
Total to corresponding date of previous year	983,052	3,43,794	37,06,025	4,12,857	105,905	862,646	135,728	171,873	307,101

* Steam-boat earnings for the week, Rs. 4,820.
Ditto to date, „ 61,160.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Bengal and North-Western and Tirhoot Railways.

Receipts for week ending 27th September 1890.			Receipts for week ending 28th September 1889.			Total receipts from 1st April 1890 to 27th September 1890.			Total receipts from 1st April 1889 to 28th September 1889.			Total increase in 1890-91.	Total decrease in 1890-91.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs	Rs.	Rs.
376	60,570	100·68	376	52,135	80·33	670	21,42,236	124·34	649	21,76,299	125 81	.....	36,063

(a) Includes 34,900 passengers, being traffic common to B. and N.-W. and T. Railways.
(b) Do. 1,44,594 maunds, ditto ditto ditto.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

	Rs.
Approximate earnings for week ending 13th September 1890	11,275
Corresponding period of 1889	11,702
Decrease	427
	Rs. A. P.
Receipts per mile for week ending 13th September 1890	221 1 3
Corresponding period of 1889	229 7 4
Decrease	8 6 1
Receipts from 1st July to 13th September 1890	86,787
Corresponding period of 1889	1,17,133
Decrease	30,346

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

	Rs.
Approximate earnings for week ending 20th September 1890	14,404
Corresponding period of 1889	8,756
Increase	5,647
	Rs. A. P.
Receipts per mile for week ending 20th September 1890	282 6 11
Corresponding period of 1889	171 11 5
Increase	110 11 6
Receipts from 1st July to 20th September 1890	1,01,191
Corresponding period of 1889	1,25,890
Decrease	24,699

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

	Rs.
Approximate earnings for week ending 27th September 1890	14,171
Corresponding period of 1889	14,109
Increase	62
	Rs. A. P.
Receipts per mile for week ending 27th September 1890	277 13 10
Corresponding period of 1889	276 10 6
Increase	1 3 4
Receipts from 1st July to 27th September 1890	1,15,362
Corresponding period of 1889	1,40,000
Decrease	24,638

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[REGISTERED No. 29.]

No. 43 of 1890.

The Calcutta Gazette.

WEDNESDAY, OCTOBER 22, 1890.

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PART I.

Orders and Notifications by the Lieutenant-Governor of Bengal, the High Court, Government Treasury, &c.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

No. 235A.

GENERAL.—*The 14th October* 1890.—Babu Prasanna Kumar Karfarma, Temporary Deputy Magistrate and Deputy Collector, is appointed to perform the functions of a Collector, under section 4 of the Public Demands Recovery Act VII (B.C.) of 1880, in the district of Maidah

The order of the 20th ultimo, granting an extension of privilege leave for ten days to Maulvi Fuzlur Rahman, Sub-Deputy Collector, Madhubani, Durbhunga, is cancelled.

Mr. R. W. Carlyle, Officiating Magistrate and Collector, Chittagong, is allowed leave from the 30th instant to the 15th November 1890, under article 291 of the Civil Service Regulations.

The 15th October 1890.—Maulvi Buzlul Karim, Deputy Magistrate and Deputy Collector, Jehanabad, Hughli, is allowed leave for two months and twenty-one days, under article 291 of the Civil Service Regulations.

Babu Gopal Chunder Mookerjee, Deputy Magistrate and Deputy Collector, Serampur, Hughli, is appointed to have charge of the Jehanabad sub-division of that district, during the absence, on leave, of Maulvi Buzlul Karim, or until further orders.

The 20th October 1890.—Mr. A. W. B. Power, Magistrate and Collector, Shahabad, is promoted to the first grade of Magistrates and Collectors, with effect from the 1st July 1890, *vice* Mr. A. L. Clay, retired, but will continue to act, until further orders, as Commissioner of the Dacca Division.

Mr. G. Stevenson, Officiating Magistrate and Collector, Cuttack, is promoted to the second grade of Magistrates and Collectors, with effect from the 1st July 1890, *vice* Mr. A. W. B. Power.

Mr. G. E. Manisty, Officiating Magistrate and Collector, is appointed to be a Magistrate and Collector of the third grade, with effect from 1st July 1890, *vice* Mr. G. Stevenson. Mr. Manisty will continue to act, until further orders, in the second grade of Magistrates and Collectors.

Mr. H. Cox, substantive *pro tempore* Joint-Magistrate and Deputy Collector of the first grade, is confirmed in that grade, with effect from the 1st July 1890, *vice* Mr. G. E. Manisty.

Mr. Cox will continue to act as District and Sessions Judge, Faridpur, until further orders.

Mr. D. J. Macpherson, Joint-Magistrate and Deputy Collector, second grade, on furlough, is promoted substantively *pro tempore* to the first grade of Joint-Magistrates and Deputy Collectors, with effect from the 1st July 1890, *vice* Mr H. Cox.

Mr. E. F. Growse, substantive *pro tempore* Joint-Magistrate and Deputy Collector of the second grade, is confirmed in that grade, with effect from the 1st July 1890, *vice* Mr. H. Cox.

Mr. Nanda Krishna Bose, substantive *pro tempore* Joint-Magistrate and Deputy Collector of the second grade, is confirmed in that grade. Mr. N. K. Bose will continue to act as Magistrate and Collector of Faridpur until further orders.

Mr. R. M. Waller, Officiating Magistrate and Collector, Monghyr, is promoted to the first grade of Magistrates and Collectors, with effect from the 28th August 1890, *vice* Mr. H. S. Beadon, deceased.

Mr. F. R. S. Collier, Magistrate and Collector, on furlough, is promoted to the second grade of Magistrates and Collectors, with effect from the 28th August 1890, *vice* Mr. R. M. Waller.

Mr. E. Geake, Officiating Joint Magistrate and Deputy Collector, Raniganj, Burdwan, is appointed to act temporarily as Magistrate and Collector of Burdwan until further orders.

Babu Kedar Nath Dutt, Deputy Magistrate and Deputy Collector, Burdwan, is appointed to have temporary charge of the Raniganj, sub-division of that district, during the absence, on deputation, of Mr. E. Geake, or until further orders.

Mr. W. Maude is appointed to be Under-Secretary to the Government of Bengal, in the General, Revenue and Statistical Departments, with effect from the afternoon of the 25th August 1890, but will continue to act as Collector of Customs, Calcutta, during the absence, on leave, of Mr. J. Scobell Armstrong, or until further orders.

Mr C. W. Bolton, Officiating Magistrate and Collector, Mozufferpur, is appointed to act, until further orders, in the first grade of Magistrates and Collectors, with effect from the 8th instant, *vice* Mr. J. A. Hopkins.

POLICE.—*The 16th October* 1890.—Mr. F. L. Halliday, Assistant Superintendent of Police, is posted temporarily to Nadiya.

The 17th October 1890.—Mr. R. H. G. Irvine, Officiating District Superintendent of Police, 24-Pergunnahs, is allowed leave for six months, viz., two months and nineteen days under article 348 of the Civil Service Regulations, and three months and eleven days under article 366 of the Regulations, with effect from the 1st November 1890.

Mr. F. Wilcox, District Superintendent of Police, is appointed to act as District Superintendent of Police of the 24-Pergunnahs, during the absence, on furlough, of Mr. H. W. J. Bamber, or until further orders, on being relieved of his present appointment as Officiating Deputy Inspector-General of Police.

The 18th October 1890.—Colonel H. M. Ramsay, Officiating District Superintendent of Police, Jalpiguri, is appointed to be District Superintendent of Police of Cuttack.

This cancels the order of the 14th instant transferring Mr. W. H. Cornish, District Superintendent of Police, from Maldah to Cuttack.

Mr. W. H. Cornish, District Superintendent of Police, Maldah, is allowed leave for three months, under article 291 of the Civil Service Regulations, with effect from the date on which he may be relieved.

The 20th October 1890.—Mr. H. W. J. Bamber, District Superintendent of Police, Bengal, has been granted by Her Majesty's Secretary of State for India an extension of furlough for eight months and twenty-eight days.

MEDICAL.—*The 14th October* 1890.—Dr. R. Macleod, Health Officer of the Port of Calcutta, is allowed leave for six weeks, under article 291 of the Civil Service Regulations, with effect from the 18th instant.

Surgeon H. W. Pilgrim, Officiating Resident Surgeon, Medical College Hospital, Calcutta, is appointed to act as Health Officer of the Port of Calcutta, in addition to his own duties, during the absence, on leave, of Dr. R. Macleod, or until further orders.

Apothecary William Mullins, Medical Officer, Sandheads, is allowed leave for one month, under article 276A. of the Civil Service Regulations, with effect from the 5th instant.

The following notifications are republished from the *Assam Gazette*:—

No. 8532*G.*—*The 10th October* 1890.—Mr. Arthur E. H. Shuttleworth, Assistant Superintendent of Police, Cachar, is deputed on special duty to the Lushai Hills, and is attached to the Surma Valley Military Police Battalion, with effect from the 12th September 1890. During Mr. Shuttleworth's absence, or until further orders, the Deputy Commissioner will remain in charge of the civil police of the district of Cachar.

No. 8535*G.*—Mr. G. Godfrey, C.S., is confirmed in the appointment of Deputy Commissioner, Khasi and Jaintia Hills, *vice* Major Maxwell, transferred to Cachar.

No. 4140*J.*—*The 4th October* 1890.—The services of Babu Ashutosh Banerji, Munsif of Maulvi Bazar, in the district of Sylhet, are placed at the disposal of the Government of Bengal.

No. 4141*J.*—The services of Babu Prem Chand Pal, Munsif of Habiganj, in the district of Sylhet, are placed at the disposal of the Government of Bengal.

No. 4142*J.*—The services of Babu Gobind Chandra Bysack, Munsif of Sunamganj, in the district of Sylhet, are placed at the disposal of the Government of Bengal.

No. 4143*J.*—The services of Babu Sris Chandra Mukherji, Munsif of Karimganj, in the district of Sylhet, are placed at the disposal of the Government of Bengal.

No. 4144J.—The services of Babu Suresh Chandra Ghose, Munsif of Maulvi Bazar, in the district of Sylhet, are placed at the disposal of the Government of Bengal.

No. 4147*J.*—*The 6th October* 1890.—The services of Babu Jiban Krishna Chatterji, Subordinate Judge of Sylhet, are placed at the disposal of the Government of Bengal.

No. 4222*J.*—*The 10th October* 1890.—Babu Atul Chandra Ghose, Subordinate Judge of Mymensing, whose services have been placed at the disposal of the Chief Commissioner by Bengal Government notification of the 30th September 1890, is appointed to be Subordinate Judge of Sylhet, with effect from the 17th November 1890, the date on which the civil courts will re-open after the Dasserah vacation.

No. 4223*J.*—In exercise of the power conferred on him by section 25 of Act XII of 1887 (the Civil Courts Act), the Chief Commissioner invests Babu Atul Chandra Ghose, Subordinate Judge of Sylhet, with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such courts up to the value of Rs. 100 within the limits of the Sadr Munsifi, in the district of Sylhet.

No. 4225*J.*—Babu Suresh Chandra Ghose, Munsif of Maulvi Bazar, in the district of Sylhet, has obtained leave of absence for eleven days, under article 306(*b*) of the Civil Service Regulations, in extension of the leave granted to him in notification No. 4010J, dated the 25th September 1890.

C. C. STEVENS,
Offg. Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

The 18th October 1890.—Babu Girindra Chunder Banerjee, Deputy Magistrate and Deputy Collector, Lohardugga, having passed an examination in the Oraon language in accordance with the rules laid down in appendix V to the departmental examination rules of the 21st March 1883, is authorized to draw the prescribed reward of Rs. 1,000.

C. C. STEVENS,
Offg. Chief Secy. to the Govt. of Bengal.

[Third Publication.]

NOTIFICATION.

The 6th October 1890.—In modification of the rule contained in paragraph 3 of the notification dated the 16th September 1890, it is hereby notified that the fee for the admission of candidates to the examination for appointment as Deputy Collectors, to be held in March 1891, will be Rs. 15 instead of Rs. 10, as previously announced. The fee for the Sub-Deputy Collectorship Examination will be Rs. 10 only.

C. C. STEVENS,
Offg. Chief Secy. to the Govt. of Bengal.

REVENUE DEPARTMENT—(OPIUM).

The 16th October, 1890.—Mr. A. F. Mackenzie, Sub-Deputy Opium Agent, Benares Agency, is allowed privilege leave for fifteen days under Article 291 of the Civil Service Regulations, with effect from the 1st November, 1890, or such subsequent date as he may avail himself of it.

C. E. BUCKLAND,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

The 14th October, 1890.—Babu Jugu Das Bhuttacharjee is hereby appointed to be a Settlement Officer in the district of Chumparun, under rule 1, chapter VI of the Tenancy Act Rules.

C. E. BUCKLAND,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

The 21st October, 1890.—In exercise of the powers conferred on him by section 4 of Act V (B.C.) of 1881, the Lieutenant-Governor is pleased to appoint Mr. W. C. Madge, a member of the Burial Board for the Town and Suburbs of Calcutta, to act as Chairman of the Board, during the absence, on privilege leave, of Sir Henry Harrison, or until further orders.

C. E. BUCKLAND,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

The 13th October 1890.—Moulvie Abdus Sumad, Deputy Collector, is appointed Deputy Collector of Income-tax in the district of Manbhoom, *vice* Babu Radha Kanta Banerji, on leave, and under section 40 of Act II of 1886 is vested with the powers of a Collector under the Act.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 13th October 1890.—Moulvie Mahomed Abbas Ali, Deputy Collector, is appointed Deputy Collector of Income-tax, in the district of Pubna, *vice* Babu Tara Prasunno Acharjee, on leave, and under section 40 of Act II of 1886 is vested with the powers of a Collector under the Act.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 13th October 1890.—The following rule is substituted for Rule 5 of the Rules framed under section 157 of the Sea Customs Act VIII of 1878, and published at pages 299—301 of Part I of the *Calcutta Gazette* of the 17th April 1889.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

When rice is carried between Customs ports, a bond, with such security as the Customs Collector deems sufficient for the production of a certificate of arrival, shall ordinarily be required under section 161 of the Act, but in the case of rice carried by the steamers or ships of well-known and respectable Companies or Firms, the Collector may, for reasons which he considers to be sufficient, dispense with such bond.

NOTIFICATION.

The 15th October 1890.—Mr. H. Bradbury, Superintendent of the Statistical Department of the Calcutta Custom House, is vested with the powers of an Assistant Collector of Customs, under the provisions of Act VIII of 1878 (the Sea Customs Act), during the absence, on leave, of Mr. A. P. Bonnaud, or until further orders, with effect from the 15th October 1890.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

JUDICIAL DEPARTMENT.

No. 236A.

The 29th September 1890.—Babu Ashu Tosh Banerjee, Munsif, is appointed to be a Munsif in the district of Tipperah, to be ordinarily stationed at Chandpur.

Babu Prem Chand Pal, Munsif, is appointed to be a Munsif in the district of Rungpur, to be ordinarily stationed at Kurigram.

Babu Gobind Chandra Bysack, Munsif, is appointed to be a Munsif in the district of Patna, to be ordinarily stationed at Behar.

Babu Srish Chandra Mukerjee, Munsif, is appointed to be a Munsif in the district of Rungpur, to be ordinarily stationed at the Sadr station of that district.

Babu Suresh Chandra Ghose, Munsif, is appointed to be a Munsif in the district of Jessore, to be ordinarily stationed at the Sadr station of that district.

The 8th October 1890.—Mr. W. H. Mackenzie, Deputy Magistrate and Deputy Collector, Lohardugga, is vested with powers under section 32 of Act X of 1882.

Babu Prasanna Kumar Das, B.A., is appointed to be an Honorary Magistrate of the Netrokona Bench, in the district of Mymensingh, and is vested with the powers of a Magistrate of the third class.

The 10th October 1890.—The Lieutenant-Governor accepts the resignation tendered by Mr. A. H. Newhouse of his appointment of Honorary Magistrate of the Municipal Bench at Kotechandpur, in the district of Jessore.

Babu Devendra Prosad Roy, Temporary Sub-Deputy Collector, Alipur sub-division, in the district of Jalpaiguri, is vested with the powers of a Magistrate of the third class, and also with powers under section 191, clause (*a*) of the Code of Criminal Procedure.

Under the authority vested in him by the final clause of section 357 of the Code of Criminal Procedure, Act X of 1882, the Lieutenant-Governor empowers Babu Devendra Prosad Roy, Temporary Sub-Deputy Magistrate, Alipur sub-division, in the district of Jalpaiguri, to take down evidence in criminal cases in the English language.

The 14th October 1890.—Mr. Walton Smith Pix Weston is appointed to be an Honorary Magistrate of the Independent Bench at Kurseong, in the district of Darjiling, and is vested with the powers of a Magistrate of the third class.

The 16th October 1890.—Under the authority vested in him by the final clause of section 357 of the Code of Criminal Procedure, Act X of 1882, the Lieutenant-Governor empowers Babu Juggo Mohun Bhattacharjee, Deputy Magistrate, Burdwan, to take down evidence in criminal cases in the English language.

The Lieutenant-Governor accepts the resignation tendered by Mr. Thomas Gordon Mackay of his appointment as an Honorary Magistrate of the Dam-Dim Bench, in the district of Jalpaiguri.

The 18th October 1890.—Babu Jadu Nath Roy, Additional Judge of the Small Cause Court, Calcutta, was on leave, under article 309 of the Civil Service Regulations, from the 24th September to the 10th October 1890, inclusive.

GRANT OF LEAVE TO MUNSIFS.—*The 7th October* 1890.—Babu Rash Behary Bose, Munsif of Serampur, in the district of Hughli, is allowed leave for one month, viz., ten days under article 309 of the Civil Service Regulations, and the remaining period, under article 306(*b*) of the same Regulations, with effect from the 3rd August 1888, in supersession of the leave granted to him on the 30th July 1888.

The 14th October 1890.—Babu Govinda Chandra De, Munsif of Dacca, is allowed leave for one month, under article 306(*b*) of the Civil Service Regulations, with effect from the 22nd November 1890, or from the date on which he may be relieved.

Babu Jagadiswar Gupta, Munsif of Kushtea, in the district of Nadiya, is allowed leave for seven days under article 306(*b*) of the Civil Service Regulations, with effect from the date on which he availed himself of it.

The 17th October 1890.—Babu Mutty Lal Haldar, Munsif of Jehanabad, in the district of Hughli, is allowed leave for one month, under article 306(*b*) of the Civil Service Regulations, with effect from the 22nd November 1890, or from the date on which he may be relieved.

C. C. STEVENS,
Offg. Chief Secy. to the Govt. of Bengal.

[First Publication]

NOTIFICATION.

The 14th October 1890.—In exercise of the powers conferred on him by section 2 of Act II (B.C.) of 1867 (an Act to provide for the punishment of public gambling and the keeping of common gaming-houses), the Lieutenant-Governor authorizes the extension of the provisions of the said Act to the town of Tajpur, in the district of Durbhanga, with effect from the 15th November 1890. For the purposes of the above Act, the boundaries of the town will be those of the area within which section 34 of the Police Act is in force.

C. C. STEVENS,
Offg. Chief Secy. to the Govt. of Bengal.

PUBLIC WORKS DEPARTMENT—(BENGAL).

ESTABLISHMENT.

The 18th October 1890.

No. 372.—Mr. H. Jull, Superintending Engineer, has been granted by Her Majesty's Secretary of State for India an extension of two months' furlough.

J. M. MCNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

COMMUNICATIONS.

The 18th October 1890.

No. 373.—*Notification.*—The subjoined bye-laws for the working of the Patna Tramway, which have been confirmed by the Local Government under section 26 of the Bengal Tramways Act, 1883, are published for general information.

J. M. MCNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

1. No car shall be driven at a greater pace than seven miles an hour. On all sharp curves and down steep inclines cars shall not be driven at a greater pace than four miles an hour.

2. A clear space of at least 50 feet shall be kept between successive cars, except at stations or turn-outs, unless it may be necessary to approach nearer in order to avoid collision or prevent injury.

3. No two cars proceeding in opposite directions shall stop abreast of one another and so block the street. They shall stop so as to have a clear distance along the line of 50 feet between them.

4. At the intersection of narrow streets cars shall not be driven at a greater speed than five miles an hour, and they shall be stopped so that at most the rear platform only shall remain opposite the intersected street.

5. For the breach of any of the above four rules the driver and conductor shall each be liable to a fine not exceeding Rs. 20.

6. The driver shall at all times be responsible for seeing that the line is clear of obstructions, and if there is any risk of collision, or the line is in any way obstructed, the car shall be stopped till the line is clear of obstruction. The penalty for infringement of this rule shall be a fine not exceeding Rs. 20.

7. If a procession be passing along the street, the car shall be stopped till it has passed. For breach of this rule the conductor and driver shall be each liable to a fine not exceeding Rs. 10.

8. During the Mohurrum or any other festival on which a large crowd shall be expected to assemble, it shall be lawful for the District Superintendent of Police by written order to prohibit the running of the cars upon specific sections of the line during specific hours. For infringing this bye-law the conductor shall be liable to a fine of Rs. 20.

9. The purdahs or other side arrangements on the cars shall be so arranged as not to project beyond the foot-board, flap about, or otherwise interfere with the passing traffic.

10. No horse that is not thoroughly broken in shall be used in any tram-car.

For any breach of rules 9 and 10, the Company and the conductor shall each be liable to a fine not exceeding Rs. 20.

11. Every conductor and driver shall wear a distinguishing badge in such way as to be fully exposed to view, and shall state his number to any passenger asking for it. The penalty for infringement of this rule shall be a fine not exceeding Rs. 5.

12. In the classes of cars enumerated below the number of passengers carried shall not exceed the number stated opposite to each class—

1	Horse car, four rows benches	...	...	...	24
1	Ditto longitudinal	...	...	...	24
2	Ditto ditto	...	...	...	40

In the event of passengers in excess of the above numbers being carried, the conductor shall be liable to a fine not exceeding Rs. 5.

13. Any person may secure for himself as many seats as he wishes by paying double fare for each extra seat.

14. Every passenger has a right to cause the car to be stopped for the purpose of leaving it, and if there is room in the car, every intending passenger has the right to cause the car to be stopped for the purpose of getting into it.

The conductor shall, under the above circumstances, be bound to stop the car as soon as possible after being required to do so by any passenger or intending passenger. For breach of this rule he shall incur a penalty not exceeding Rs. 5.

15. On the occurrence of any accident causing serious injury to person or property, it shall be the duty of the Company to report the matter at the police-station within the jurisdiction of which the accident may have occurred, or at the nearest police-station, whichever may be most convenient, within one hour of such accident, and to give the police full and prompt assistance in the prosecution of any enquiry which they may institute. For neglect to comply with this regulation the Company shall be liable to a penalty not exceeding Rs. 20.

16. If in connection with such accident any person receives any serious bodily injury, it shall be the duty of the conductor to make arrangements to send such person to hospital with the least possible delay, unless his friends desire otherwise and agree to take charge of him. If the conductor omits to make such arrangements, he shall incur a penalty not exceeding Rs. 10.

17. No conductor or driver shall use abusive language to any of the passengers or intending passengers, or behave in an insolent manner, or misconduct himself in any other way in the performance of his duty. The penalty for infringement of this rule shall be a fine not exceeding Rs. 10.

18. Every car running between sunset and day-break shall carry two bright lights, one in front of the car and one at the back, and the horses shall also be provided with bells. For infringement of this rule the driver and conductor shall each be liable to a fine not exceeding Rs. 20.

19. Cars reserved for females shall have a distinguishing mark. For infringement of this rule the Company shall be liable to a fine of Rs. 20.

20. A conductor charging or asking for more than the rate fixed in the table of fares shall be liable to a penalty of Rs. 20.

SYUD FUZL IMAM,
Vice-Chairman, Patna Municipality.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

[First Publication.]

NOTIFICATION No. 266Mne.

The 14th October 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 151).

BAY OF BENGAL.

ORISSA COAST.

Inner Spit buoy shifted.

THE Port Officer, False Point, has given notice that the Inner Spit buoy, off Ruddie Head, has been shifted about 100 feet to the north-west. It is now moored in 24 feet lowest low water.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 11th October* 1890.

NOTIFICATION No. 267Mne.

The 14th October 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 152).

AUSTRALIA—SOUTH.

SPENCER GULF.

Chequered buoy removed.

THE Secretary, Marine Board, Port Adelaide, has given notice (No. 9 of 1890) that a Chequered buoy, marking a four-fathom patch, Spener gulf, and known as the "Four-fathom patch buoy," has been removed.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 11th October* 1890.

NOTIFICATION No. 268Marine.

The 14th October 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 153).

AUSTRALIA—SOUTH.

GERMEIN BAY—SPENCER GULF.

A Chequered buoy and a Black buoy placed to indicate the channel into Port Pirie.

THE Secretary, Marine Board, Port Adelaide, has given notice (No. 10 of 1890) that a Chequered buoy, staff and ball, has been placed on the Seven-feet shoal, Germein bay light-ship bearing N. ¼ W., and Eastern Shoal beacon W. ¼ N.; also that a Black buoy, staff and ball, has been placed on the south edge of the Cockle Spit, in 13 feet low water springs; Cockle Spit beacon N. ¼ E., Germein bay light-ship W. by N. ¼ N.

All bearings are magnetic.

These buoys indicate the channel into Port Pirie, to the south of Cockle Spit.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 11th October* 1890.

NOTIFICATION No. 269Marine.

The 14th October 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 154.)

AUSTRALIA—SOUTH.

KINGSCOTE-KANGAROO ISLAND.

A new light exhibited from Kingscote Jetty.

THE Secretary, Marine Board, Port Adelaide, has given notice (No. 11 of 1890) that on and after the night of the 1st September 1890, a fixed bright white light will be exhibited from the end of the Kingscote Jetty, and will be visible, in clear weather, from a vessel's deck at a distance of eight (8) miles.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 11th October* 1890.

NOTIFICATION No. 270Mne.

The 14th October 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 155).

BAY OF BENGAL.

CHITTAGONG COAST.

The conical wooden black buoys at the upper and middle bar relaid.

WITH reference to Notice to Mariners, No. 103, dated the 21st July last, issued by this office, a telegraphic communication has been received from the Port Officer, Chittagong, that the conical wooden black buoys at the upper and middle bar have been repaired and relaid in their original positions, and the 3rd and 5th class conical buoys removed.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 11th October* 1890.

NOTIFICATION No. 273Marine.

The 16th October 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 156).

AFRICA—EAST COAST.

MOMBASA ISLAND.

Delay in exhibition of Ras Serani light.

THE British Admiralty has given further notice (No. 490 of 1890.) that Mombasa (Ras Serani) light will not be exhibited for the present.

Approximate position, lat. 4° 4′ 20″ S., long. 39° 41′ 15″ E.

Further notice concerning this light will be given in due course.

NOTE.—This cancels Notice to Mariners No. 147, dated 6th October, issued by this office.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 14th October* 1890.

NOTIFICATION No. 274Mne.

The 16th October 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS (No. 157).

JAPAN.

ISUMI STRAIT.

Re-exhibition of permanent light, and discontinuance of provisional light on Tomangai sima.

WITH reference to Notice to Mariners, No. 52, dated the 28th April 1890, issued by this Office, the British Admiralty has given further notice (No. 494 of 1890) that on 5th August 1890 the permanent light would be re-exhibited, and the provisional light on the western extreme of Tomangai sima discontinued :—

Tomangai sima light is a *fixed white* light, visible through an arc of 242°, or from the bearing of N. 6° W., through east, to S. 56° W.; it is elevated 194 feet above the sea, and should be seen in clear weather from a distance of 17 miles.

The illuminating apparatus is dioptric, or by lenses, of the third order.

The lighthouse, situated 28 yards eastward of its former position, is 30 feet high, constructed of granite, circular in shape, and painted white.

Approximate position, lat. 34° 17′ N., long. 135° 1′ E.

(*Variation 4° Westerly in* 1890.)

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 14th October* 1890.

NOTIFICATION No. 275Mne.

The 16th October 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 158).

BAY OF BENGAL.

BURMA COAST.

Regarding Cheduba strait and Sandoway buoys and Ramree beacons.

A TELEGRAPHIC communication has been received from the Port Officer, Akyab, that Cheduba strait and Sandoway buoys have been relaid; and Ramree beacons re-erected.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 14th October* 1890.

NOTIFICATION No. 276Mne.

The 16th October 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 159).

BAY OF BENGAL.

ORISSA COAST.

Regarding Reddie Head and Cross beacon; and Temple-tree mark.

TELEGRAPHIC communication has been received from the Port Officer, False Point, that Reddie Head screw pile beacon has been washed down, and that the anchoring mark for steamers now is Cross beacon bearing S E. ½ S.—Temple-tree mark is also blown down.—They will be re-erected as soon as possible.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 14th October* 1890.

NOTIFICATION No. 277Mne.

The 18th October 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 160).

BAY OF BENGAL.

ORISSA COAST.

Temporary beacon spar and basket erected at Reddie Head.

WITH reference to Notice to Mariners No. 159 of the 14th instant, further telegraphic communication has been received from the Port Officer, False Point, that a temporary beacon spar and basket have been erected at Reddie Head. The anchoring mark for steamers now is Cross beacon on with Basket beacon.

By direction of the Government of Bengal,
OLIVER LASH,
For Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 18th October* 1890.

NOTIFICATION No. 278Mne.

The 18th October 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 161).

AUSTRALIA—NORTH COAST.

TORRES STRAIT APPROACH.

Non-existence of sunken rock reported westward of Booby island.

WITH reference to Notice to Mariners No. 82 of the 16th June, on the reported existence of a sunken rock, with about 18 feet on it at low water, lying with Booby island bearing E. by S., distant about 15 miles, or in approximately lat. 10° 32½′ S., long. 141° 40′ E.; and to No. 140 of the 22nd September last, issued by this office, on particulars of shoal ground eastward of Proudfoot shoal; the British Admiralty has given further notice (No. 514 of 1890) that during recent examination of the locality, regular depths of 7½ to 9 fathoms were obtained in and around the above reported position, and no indication of shoal water was observed. The rock therefore has been removed from the Admiralty Charts.

NOTE.—Proudfoot shoal light-vessel is now moored in lat. 10° 32′ 30″ S., long. 141° 28′ 25″ E.

(*Variation 4° Easterly in* 1890.)

By direction of the Government of Bengal,
OLIVER LASH,
For Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 18th October* 1890.

[Third Publication.]

NOTIFICATION No. 257Mne.

The 7th October 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 144).

AUSTRALIA—EAST COAST.

MORETON BAY.

Position of Black buoy at entrance to North-west channel.

THE Portmaster, Brisbane, has given notice (No. 26 of 1890) that a Black buoy has been placed to mark the Northern extreme of the North-west banks, and lies in 8 fathoms at low-water springs, with the south-east Glass-house a little open to the southward of the beacon on Bribie island, and with the following compass bearings:—

Caloundra head	...	...	...	N. 19° W.
Beacon on Bribie island	...	...	...	S. 60° W.

The best line to enter the North-west channel from seawards will be found by keeping the beacon on Bribie island on with the Southern end of the South-east Glass-house, and on entering the channel the buoy will be passed on the port hand.

By direction of the Government of Bengal,
EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 6th October* 1890.

NOTIFICATION No. 258Mne.

The 7th October 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.
NOTICE TO MARINERS—(No. 145).
AUSTRALIA.

COOKTOWN HARBOUR.

Position of sunken vessel "Royal Duke."

THE Portmaster, Brisbane, has given notice (No. 27 of 1890) that 3 white lights in a triangle are exhibited from sunset to sunrise on the schooner "*Royal Duke*" now lying sunk at the Railway wharf, Cooktown harbour.

By direction of the Government of Bengal,
EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 6th October* 1890.

NOTIFICATION No. 259Mne.

The 7th October 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.
NOTICE TO MARINERS—(No. 146).
CHINA SEA.

BANKA STRAIT—SOUTH ENTRANCE.

Intended alteration in colour of light at Pulo Dawun.

THE British Admiralty has given notice (No. 468 of 1890) that on 1st October 1890 the following alteration will be made in the colour of the light shown from Pulo Dawun, eastern side of southern entrance of Banka strait:—

Pulo Dawun light will be a *fixed white* light.

The illuminating apparatus will be of the fifth order.

Position, lat. 2° 54′ 15″ S., long. 106° 13′ 30″ E.

By direction of the Government of Bengal.
EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 6th October* 1890.

NOTIFICATION No. 260Mne.

The 7th October 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.
NOTICE TO MARINERS—(No. 147.)
AFRICA—EAST COAST.

PORT MOMBASA.

Intended fixed light on Ras Serani—Mombasa island.

THE British Admiralty has given notice (No. 476 of 1890) that probably in the course of September 1890 a light will be exhibited from a light-house recently erected on Ras Serani, south-eastern point of Mombasa island:—

Mombasa (Ras Serani) light will be a *fixed* light, elevated 65 feet above the sea, and should be visible in clear weather from a distance of 12 miles.

The light-house is situated close to the southward of the eastern black and white pillar on Ras Serani.

Position, approximate, lat. 4° 4′ 20″ S.; long. 39° 41′ 15″ E.

By direction of the Government of Bengal,
EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 6th October* 1890.

NOTIFICATION No. 261Mne.

The 7th October 1890.—The following Notice to Mariners is published for general information.

J. M. MCNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 148).

AUSTRALIA—SOUTH.

TASMANIA—SOUTH COAST.

Intended double flashing light—Maatsuyker isles.

THE British Admiralty has given notice (No. 479 of 1890) that on or about 1st April 1891 a light will be exhibited from a light-house now in course of erection on the south-west Maatsuyker islet, south coast of Tasmania :—

Maatsuyker light will be a *double flashing* light, elevated 360 feet above the sea.

The illuminating apparatus will be dioptric, or by lenses of the first order.

Approximate position, lat. 43° 39′ S., long. 146° 18′ E.

Further notice will be given of the particulars and date of exhibition of the light.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 6th October* 1890.

NOTIFICATION No. 262Mne.

The 7th October 1890.—The following Notice to Mariners is published for general information.

J. M. MCNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 149).

AUSTRALIA—SOUTH COAST.

PORT PHILLIP ENTRANCE.

Point Lonsdale light-house—Additional fog signal established.

THE British Admiralty has given notice (No. 480 of 1890) that on 25th July 1890 the following additional fog signal was established at point Lonsdale light-house, western side of entrance to port Phillip :—

Point Lonsdale additional fog signal consists of fog signal rockets, which, in the event of the siren being disabled, during thick or foggy weather, will be fired at intervals of *five minutes.*

Position, lat. 38° 17′ 35″ S., long. 140° 36′ 50″ E.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 6th October* 1890.

NOTIFICATION No. 263Mne.

The 7th October 1890.—The following Notice to Mariners is published for general information.

J. M. MCNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 150)

JAPAN—SOUTH COAST.

BUNGO CHANNEL ENTRANCE

Reef reported southward of Okinoso.

THE British Admiralty has given notice (No 485 of 1890) of the existence of a reef of rocks lying on the eastern side of Bungo channel entrance, with Okinoso bearing N.N E., distant about 4 cables.

Breakers were at first seen from the *Akashi* when approaching Okinoso from the southward, there being a heavy southerly swell at the time; the reef was afterwards passed close to.

Approximate position, lat. 32° 52′ 50″ N., long 132° 27′ 10″ E.

(*Variation 4° Westerly in* 1890)

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 6th October* 1890.

EASTERN BENGAL STATE RAILWAY.

NOTIFICATION.

No. 12.—*The* 17*th October* 1890.—Mr. E. E. A. Kuster, Executive Engineer, third grade, has been granted privilege leave for four days, in extension of one month and eleven days' leave commencing from the 3rd September 1890, under Articles 277 to 291 of the Civil Service Regulations, with effect from the 14th October 1890.

C. H. COWIE, *Capt.*, R. E., *for Manager.*

JAIL DEPARTMENT.

No. 9384, *dated the* 14*th October* 1890.—Surgeon-Major D. Basu made over charge of the Mymensingh Jail to Assistant Surgeon Khurgeshur Bose on the forenoon of the 27th September 1890.

M. S. EMERSON,
For Inspector General of Jails, Bengal.

EDUCATION DEPARTMENT, BENGAL.

BEHAR CIRCLE.

ENTRANCE TEST EXAMINATION FOR PRIVATE STUDENTS.

1. By private students are meant those who do not appear from any school, or who have been transferred since the 1st September next preceding the examination, without the consent of the Inspector, to the school in which they are reading. "Private students" include school-masters.

2. All private students *without exception* are required to appear at the test examination of a zillah school. Private candidates from the Durbhunga district should appear at the test examination of the Mozufferpore Zillah School.

3. The first day of the test examination in all zillah schools will be the 1st December.

4. Each candidate will pay a fee of Rs. 2.

5. Applications for permission to appear at the examination should reach this Office not later than the 15th November 1890. They should be accompanied by the certificate granted to them under the transfer rules by the head-master of the school in which they last read.

6. The application forms for permission to appear at the Entrance Examination will be signed by the head-master of the zillah school at which the candidates have put in their tests.

7. These applications (with Rs. 10 fee) must be forwarded to the Registrar of the University and not to this Office.

F. A. AND B. A. EXAMINATIONS.

Deputy Inspectors of Schools, Sub-Inspectors of Schools and School-masters of two years' standing, or of six months' standing in the case of those who have been admitted to a former examination of the same class, will be admitted to the above-mentioned examinations. The applications of school-masters should be accompanied by a certificate of length of service from the managers of the schools in which they are employed, and should reach this Office not later than the 1st December 1890.

Candidates should read carefully the certificate which this Office is called upon to sign, and should be careful to supply all information and documents required, without which the Inspector must decline to sign the certificate.

S. CHARLES HILL, B.A., B.SC.,
Offg. Inspector of Schools, Behar Circle.

BANKIPORE, *the* 16*th October* 1890.

NOTIFICATION.

IT is hereby notified for general information that on the result of the Entrance examination of 1891 being known, the five second grade scholarships allotted to the Rajshahye Division will be awarded to the best students in the division, irrespective of districts, and the nine third grade scholarships will be distributed as follows:—

Rajshahye	2
Pubna	2
Dinagepore	1
Bogra	1
Rungpore	1
Julpigoree	1
Darjeeling	1
Total ...	9

Besides the above, there are two special scholarships, one of the second grade and one of the third, for the Rungpore Zillah School.

DARJEELING, *the* 29*th September* 1890. E. E. LOWIS, *Commissioner.*

ORDERS BY THE VICE-CHANCELLOR AND SYNDICATE OF THE CALCUTTA UNIVERSITY.

The following Selections and Text-books are appointed for the Examinations of 1892 and 1893 :—

ENTRANCE EXAMINATION, 1892.

ENGLISH.

The following portions of English Selections for the Entrance Examination of 1891, published by Messrs. Thacker, Spink & Co :—

TO BE READ.

Prose.

The Spanish Armada.
The Battle of Sedgemoor.
The Tournament.
The Exhibition of Arms at Hastinapur.
The Swayamvara of Draupadi.
John Smeaton—A life among the Light-houses.
Isaac Newton.
History of the Abolition of the Slave-trade by Granville Sharp, Clarkson, and Buxton.
Anecdotes of Lord Exmouth.
Anecdotes of Lord Collingwood.
Account of Howard the Philanthropist.
Anecdotes showing the Humanity of Sailors.
Account of Fenelon.
Account of Mr. Mompesson.
Catherine Douglas, Margaret Carnegie, Mary Pickard, and Amelia Sieveking.
Charlotte Bronte.
Mary Evelyn and Mrs. Somerville.
Self-Control.
The Student—His Health.

Poetry.

Boadicea.
The Nightingale and Glow-worm.
Hohen Linden.
The Scholar.
Love.
Simon Lee the old Huntsman.
The Graves of Martyrs.
The Two Armies.

TO BE COMMITTED TO MEMORY.

Boadicea.
The Nightingale and Glow-worm.
Hohen Linden.
The Graves of Martyrs.

Two papers to be set in English. The first paper to contain questions on the text-books and questions on grammar arising therefrom; the second paper to contain passages in a vernacular as defined in paragraph 6 of the Regulations for the Entrance Examination, for translation into English, together with questions on English composition. In the case of students whose vernacular is English, a special paper will be set in which simple essays or letters or other original compositions will replace the passages for translation into English.

ENTRANCE EXAMINATION, 1893.

GREEK.

Xenophon , . Anabasis, Books I and II.

LATIN.

Livy . . . Legends of Ancient Rome, edited by Wilkinson (Macmillan's Elementary Classics).

Phædrus . . . Select Fables, edited by Walpole (Macmillan's Elementary Classics).

One paper to be set in this subject with questions on history, parsing and geography arising therefrom, and easy passages from authors not prescribed to be translated into English; and one paper containing questions in Latin grammar with simple and easy sentences of English to be translated into Latin.

GERMAN.

Hauff . . . Die Karavane.

One paper to be set on the text-book and one paper on elementary grammar and composition.

FRENCH.

Lamartine . . Jeanne d' Arc.

One paper to be set on the text-book and one paper on elementary grammar and composition.

HEBREW.

The Book of Genesis.

SANSKRIT.

*Calcutta University Selections for 1891. Edited by Babu Krishnakamal Bhattacharyya, B.L., Mahamahopadhyay Mahesachandra Nyayaratna, C.I.E., and Babu Nilmani Mukerjee, M.A., B.L.

The following books or any others covering similar ground are recommended as text-books in Sanskrit Grammar :—

Vidyasagar . . Vyákarana Kaumudi,
or
Vidyasagar . . Upakramaniká, as translated by Rajkrishna Banerjee, 12th Edition,
or
Nilmani Mukerjee . Laghumanjari,
or
Herambanath Tattvaratna . . Vyákarana Sangraha,
or
Kalikumar Sarma . Vyákaranádarsa.

BENGALI.

Calcutta University Selections for 1893. Edited by Babus Bankimchandra Chatterjee, B.L., and Saradacharan Mitra, M.A., B.L.

ARABIC.

Sullam-ul-Adab, edited by Colonel Holroyd.

PERSIAN.

Selections by Maulavi Ahmad.

URDU.

Revised Selections by Maulavi Kabir-ud-din Ahmed, Khán Bahadúr (150 pages).

HINDI.

Bireswar Chakrabarti—Sahitya Sangraha.
Tulsidas—Rámayana Ajodhya Kanda.

URIYA.

M. S. Rao—Prabandhamala, pages 1—115.
Ram Narayan Ray—Kavita Sangraha.

ARMENIAN.

History of Armenia, Books I—III.

PALI.

Pali Miscellany, by Professor Trenckner (28 pages of text).

Selections from the Jatakas (Professor Fausböll's Edition), the Apannakajataka (36 pages of text).

BURMESE.

Prose.

Zanaka Jataka.
Withandya Jataka.

Poetry.

Lanka-thara Son-ma-sá.
Am-tha-tha sin-ma-sá.

The spelling required of the candidates who present themselves for examination in Burmese should be in accordance with

(*a*) The Thatpôn published by the Text-book Committee;
(*b*) Judson's Dictionary, and
(*c*) The revision made by the Text-book Committee of the words of disputed spelling in Judson's Dictionary.

TAMIL.

Poetry.

Tamil Poetical Anthology No. II, page 15 to end.

Prose.

Panchatantra , Parts I, II, and III.

One paper to be set on the text-books in each of the Oriental languages (including questions on grammar and idiom, and easy sentences to be translated into the other language); and one paper containing (*i*) simple passages in English to be translated into one of the vernaculars of India† recognised by the Senate (the passages being taken from a newspaper or other current literature of the day), and (*ii*) a subject for original composition in one of the vernaculars recognised by the Senate. Half the value of the paper is to be assigned to the passages in English and half to the subject for original composition.

* Thacker, Spink & Co.

† The vernaculars recognised by the Senate are the following: Bengali, Hindi, Uriya, Mahrathi, Urdu, Burmese, Armenian, Parqatia, Assamese, Telegu, Guzrathi, Khasia, and Tamil.

HISTORY.

W. W. Hunter	Brief History of the Indian People.
Gardiner	Outline of English History,
	or
Miss Edith Thompson.	History of England, being Vol. II of the Historical Course for Schools. Edited by E. A. Freeman, D.C.L.

GENERAL AND PHYSICAL GEOGRAPHY.

Christian Vernacular Education Society.	Manual of Geography.
Huxley	Introductory Primer, Arts. 12—55 (both inclusive).
Geikie	Physical Geography Primer.

MATHEMATICS.

Euclid	*Elements of Geometry edited by Hall and Stevens, or any other edition covering the same ground.

DRAWING.

Whitehall	Drawing Copy-book, Nos. 1, 2, 3, 6 and 9, Freehand.

FIRST EXAMINATION IN ARTS, 1892.

FRENCH.

Voltaire	Charles XII.
Corneille	Cinna.

FIRST EXAMINATION IN ARTS, 1893.

ENGLISH.

Green	Readings from English History, Part II.
Hughes	Livingstone (English Men of Action Series).
Airy	Selections from the Spectator (Rivington's School Classics).
Milton	Paradise Lost, Book II.
Scott	Rokeby.
Goldsmith	The Traveller.

Some subject for original composition to be set in one of the papers.

GREEK.

Herodotus	Book IV.
Euripides	Medea.

LATIN.

Vergil	Æneid, Book I.
Cicero	De Amicitia; Pro Archia.

With passages from Latin authors not prescribed beforehand, to be translated into English.

FRENCH.

Bowen	The Campaigns of Napoleon, Jena (Rivingtons).
La Fontaine	Fables, Books I, II (Rivingtons).

SANSKRIT.

Kálidása	Raghuvansa, Cantos I—V.
Bhatti	Bhattikávya, Cantos I—V.

ARABIC.

Selections by Col. H. S. Jarrett.

PERSIAN.

Selections by Maulavi Ahmad.

HEBREW.

Genesis.
Ruth.
Psalms I—XLI.

ARMENIAN.

Prose.

I. Eghishé's History of the wars of the Vardons (fifth century), Parts I, V, VI, and last ten pages of the Supplement.

II. A course of reading in classical Armenian for advanced students by Elisha (Selections from ancient and modern classical authors).

Poetry.

1. Joseph declaring himself to his brothers, pages 117—121.
2. The Mother and Daughter, pages 191—194.
3. The Shepherd and Shepherdess, pp. 212—216.

PALI.

Játakas (Fausböle's edition): Vaggo I—IV, pages 95—234.
Dhammapada (Fausböll's edition); the First Bhanavaram, pages 1—35.

BENGALI.

For Female Candidates.

Sivanath Sastri	Nirbásitervilap.
Akshay Kumar Dutt	Dharmaniti.
Hemchandra Banerjee	Bharat Bhiksha.

ELEMENTARY PHYSICS.

Ganot	Popular Natural Philosophy, 5th Edition, Book I, omitting articles 12, 13, 32—35, 49—52, 56, 61—75. Book II, omitting articles 107—110. Book III, omitting articles 124—131, 137—140, 155—159. Book V, omitting articles 209, 210, 221, 222, 235, 240—242, 252, 260—265, 268—298, 302, 303, 305. Book VI, omitting articles 355, 365-374, 376—378, 381-397. Book VII, omitting articles 405, 407—409. Book VIII, omitting articles 416, 451—461, 481, 488, 500—508, 511, 512.

ELEMENTARY CHEMISTRY.

Chemistry of the Non-metals as in Remsen's Elements of Chemistry, pp. 1—154.

BOTANY.

For Female Candidates.

Oliver's First Book of Indian Botany; the whole of Part I and Chapter I of Part II, *viz.*, the Elements of Morphology and Physiology of Flowering Plants, the Principles of their Natural Classification, and the Diagnosis and detailed accounts of the following six natural orders:—

1. Malvaceæ.
2. Leguminosæ.
3. Cucurbitaceæ.
4. Urticaceæ.
5. Aroideæ.
6. Gramineæ.

LOGIC.

P. K. Ray	Text-book of Deductive Logic, 4th edition (omitting Chapter II of Part II, Chap. IX of Part III, and the Appendix).

HISTORY.

Smith	Smaller History of Greece.
Creighton	Primer of the History of Rome.

MATHEMATICS.

Euclid	*Hall and Stevens' Edition.
Taylor	Elementary Geometry of Conics.

B. A. EXAMINATION, 1893.

ENGLISH.

PASS COURSE.

Shakespeare	Macbeth, the Tempest, Richard III.
Hales	Longer English Poems, Dryden to Byron, omitting Burns.
Thackeray	English Humourists.
Bacon	Essays.
Trevelyan	Selections from Macaulay (Historical Portraits, Literary Criticism and Miscellaneous Extracts).
Ingram	Elizabeth Barrett Browning.

HONOUR COURSE.

(In addition to the subjects for the Pass Course.)

Sidney	Apology for Poetry.
Wordsworth	Arnold's Selections (Golden Treasury Series).
Greene	Friar Bacon and Friar Bungay.
Lamb	Essays of Elia, First Series.

Permanent Subjects.

Earle	The Philology of the English Tongue.
Shaw	Outlines of English Literature.

* The notes are to be read as elucidating the text of Euclid, and the additional propositions are to be treated as riders.

GREEK.

PASS COURSE.

Sophocles . . Philoctetes; Electr
Demosthenes . . De Corona.
Æschines . . In Ctesiphontem.

HONOUR COURSE.

(In addition to the subjects for the Pass Course.)

Thucydides . . Book II.
Euripides . . Bacchæ.
Plato . . . Phædo.

Permanent Subjects.

Peile . . . Primer of Philology.

LATIN.

PASS COURSE.

Cicero . . . Orationes in Catilinam, I, II, III, IV.
Vergil . . . Georgics III, IV.
Livy . . . Books VI, VII.

Also passages from authors not prescribed beforehand to be translated into English.

HONOUR COURSE.

(In addition to the subjects for the Pass Course.)

Plautus . . . Captivi.
Tacitus . . . Germania, Agricola.
Horace . . . Odes, III, IV.

Also passages from authors not prescribed beforehand to be translated into English.

Permanent Subjects.

Peile . . . Primer of Philology.

FRENCH.

PASS COURSE.

Racine . . . Britannicus, edited by E. Pellissier (Macmillan & Co.)
Fénélon . . . Aventures de Télémaque, edited by C. J. Delille, Books I-XII (G. Bell and Sons.)
Thiers . . . History of the Egyptian Expedition, edited by the Rev. H. A. Bull (Macmillan & Co.)

HONOUR COURSE.

(In addition to the subjects for the Pass Course.)

Molière . . . Le Bourgeois Gentilhomme, edited by G. E. Fasnacht (Macmillan & Co.)
Corneille . . Polyeucte, edited by F. E. Gasc (G. Bell and Sons).
Racine . . . Athalie, edited by Gustave Masson (Clarendon Press Series).
Augustin Thierry . Récit des Temps Mérovingiens, edited by G. Masson, I—III (Cambridge University Press).
Brachet . . . Historical Grammar of the French Language, translated by G. W. Kitchin (Clarendon Press).

HEBREW.

PASS COURSE.

Samuel, I and II. | Psalms, XC—CL.
Chronicles, I and II. | Proverbs.

HONOUR COURSE.

(In addition to the subjects for the Pass Course.)

Isaiah.
Ezekiel.
The History of the Hebrew Language and Literature.

SANSKRIT.

PASS COURSE.

Kálidása . . . Kumárasambhava, Cantos I—VII.
Mágha . . . Sisupálabadha, Cantos I—II.
Bhávabhuti . . Uttararámacharita.

HONOUR COURSE.

(In addition to the subjects for the Pass Course.)

Kálidása . . . Sakuntalá.
Kálidása . . . Meghadúta.
Bháravi . . . Kirátárjuníya, Cantos XIII—XIV.
Barada Raja . . Laghu Kaumudi (Dr. Ballantyne's Edition, as reprinted by Lazarus & Co., from pages 1 to 188, *i. e.*, from the beginning of the book to the end of Bhvadi).

Permanent Subjects.

Max Müller . . Lectures on the Science of Language, Vol. II, Lectures I—VII.

ARABIC.

PASS COURSE.

Tarikh-i-Yamini . The first 50 pages (Delhi edition).
Mustatrif . . The first 50 pages (Egyptian edition).
Hamásah . . 31 pages (Urdu Guide Press).
Díwán-i-Mutanabbi . Calcutta edition (pages 283—332), beginning with the Qasidah for Azud-uddaulah.

HONOUR COURSE.

(In addition to the subjects for the Pass Course.)

Maqamat-i-Hariri . The first half.
Tarikh-i-Timúri . The whole.
Hamásah . . 84 pages from page 32 (Urdu Guide Press).
Banat Súad . . The whole.

PERSIAN.

PASS COURSE.

Selections by Maulavi Ahmad.

HONOUR COURSE.

(In addition to the subjects for the Pass Course.)

Aklak-i-Jalali . . The whole.
Hafiz . . . The first half, *i. e.*, pages 1—125 (Urdu Guide Press).
Wakai-i-Niamat Khan-i-Ali. The last half.

PALI.

PASS COURSE.

Kaccáyana . . Pali Grammar (Senart's edition).
Trenckner's Milinda Panha . .

HONOUR COURSE.

(In addition to the subjects for the Pass Course.)

Childers . . Mahaparinibbanasutta.
Whitney . . Language and the Study of Language.

MENTAL AND MORAL SCIENCE.

PASS COURSE.

PSYCHOLOGY AND ETHICS.

James Sully . . Outlines of Psychology, 5th edition.
Martineau . . Types of Ethical Theory, 3rd edition, Vol. I (Introduction only), Vol. II.

HONOUR COURSE.

(In addition to the subjects for the Pass Course.)

HISTORY OF PHILOSOPHY.

Bacon and Descartes to Reid and Kant.

The following books are recommended:—

Ueberweg . . History of Philosophy, Vol. II.
Schwegler . . History of Philosophy.
Fraser . . Berkeley } (Blackwood's Philosophical Classics.)
Knight . . Hume }

NATURAL THEOLOGY.

Martineau . . Study of Religion, 2nd edition (omitting Book I and Book III, Chap. II.)

PURE LOGIC.

P. K. Ray . . Text-book of Deductive Logic, including the Appendix, 4th edition.
Ueberweg . . System of Logic and History of Logical Doctrines.

MATHEMATICS.

PASS COURSE.

Greaves . . . Elementary Statics (omitting all articles marked with an asterisk).
Lock . . . Dynamics for Beginners.
Besant . . . Elementary Hydrostatics, Chaps. I—VII, and Chap. VIII, paras. 1—8, omitting arts. 93, 102, 104, 111—121

(or the corresponding portions of S. B. Mukerjee's Elementary Hydrostatics).

HONOUR COURSE.

Greaves . . . Elementary Statics (the whole).
Lock . . . Dynamics for Beginners.
Maxwell . . Matter and Motion.
Besant . . . Hydrostatics, Chaps. I—VII, and Chap. VIII, paras. 1—8, omitting arts. 93, 102, 104, 111—121

(or the corresponding portions of S. B. Mukerjee's Elementary Hydrostatics).

Salmon . . . Conic Sections (6th edition) Chaps. I—III, V—VIII, to the end of article 116, and X—XIII.
Williamson . . Differential Calculus (6th edition), Chaps. I—V, IX, XI—XVIII.
Todhunter . . Integral Calculus, Chaps. I—VII

(or the corresponding portions of Williamson's Integral Calculus).

HISTORY.

PASS COURSE.

History of England.

Green . . . Short History of the English people.

History of India.

Elphinstone . . History of India (Hindu and Mahomedan Periods).
Wheeler . . . Short History of India (British Period only).

Histories of Greece and Rome.

Smith . . . Student's History of Greece.
Liddell . . . Student's History of Rome.

Political Economy.

Fawcett . . . Manual of Political Economy.

HONOUR COURSE.

(In addition to the subjects for the Pass Course.)

Capes . . . The Early Empire.
Capes . . . The Age of the Antonines.
Bagehot . . . The English Constitution.
Mill . . . Political Economy.

PHYSICS AND CHEMISTRY.

PHYSICS AND THE ELEMENTS OF CHEMISTRY.

PASS COURSE.

Deschanel . . Elementary Treatise on Natural Philosophy.
Watts . . . Inorganic Chemistry (1883).

CHEMISTRY AND THE ELEMENTS OF PHYSICS.

PASS COURSE.

Frankland and Jupp . Inorganic Chemistry (edition 1884), omitting all the sections printed in small type, and all the parts relating to the following elements:—Zirconium, Thorium, Niobium, Tantalum, Beryllium, Palladium, Iridium, Rhodium, Osmium, Ruthenium, Norwegium, Cerium, Didymium, Lanthanum, Yttrium, Erbium, Terbium, Scandium, Samarium, and Decipium.
Remsen . . . Organic Chemistry.
Miller . . . Chemical Physics (Part I of the Elements of Chemistry) omitting Chap. IV, sec. 2; Chap. V, sec. 2; Chap. VI, secs. 1, 2, 4, 5, 6, 7.

PHYSICS, CHEMISTRY, AND THE DOCTRINE OF SCIENTIFIC METHOD.

HONOUR COURSE.

Deschanel . . Elementary Treatise on Natural Philosophy.
S. P. Thompson . Elementary Lessons in Electricity and Magnetism.
Tait . . . Heat (omitting Chaps. 21 and 22).
Frankland and Jupp . Inorganic Chemistry (edition 1884) omitting all the sections printed in small type, and all the parts relating to the following elements:—Zirconium, Thorium, Niobium, Tantalum, Beryllium, Palladium, Iridium, Rhodium, Osmium, Ruthenium, Norwegium, Cerium, Didymium, Lanthanum, Yttrium, Erbium, Terbium, Scandium, Samarium, and Decipium.
Remsen . . . Organic Chemistry.
Jevons . . . Principles of Science, 2nd edition (omitting Books I and II).

BIOLOGY.

PHYSIOLOGY AND BOTANY.

PASS COURSE.

Huxley . . . Elementary Lessons in Physiology.
Huxley and Martin . Practical Biology.
Prantl and Vines . Text-book of Botany.
Oliver . . . First Book of Indian Botany.

PHYSIOLOGY AND ZOOLOGY.

PASS COURSE.

Huxley . . . Elementary Lessons in Physiology.
Huxley and Martin . Practical Biology.
Claus-Sedgwick . Elementary Text-book of Zoology, Vol. I, General Part and Special Part, Protozoa to Insecta, Vol. II, Special Part, Mollusca to Man.

PHYSIOLOGY, BOTANY, ZOOLOGY, AND THE DOCTRINE OF SCIENTIFIC METHOD.

HONOUR COURSE.

Huxley . . . Elementary Lessons in Physiology.
Huxley and Martin . Practical Biology.
Foster . . . Text-book of Physiology.
Prantl and Vines . Text-book of Botany.
Oliver . . . First Book of Indian Botany.
Henfrey . . . Elementary Course of Botany.
Vines . . . Lectures on the Physiology of Plants.
Claus-Sedgwick . Elementary Text-book of Zoology, Vol. I, General Part and Special Part, Protozoa to Insecta, Vol. II, Special Part, Mollusca to Man.
Huxley . . . Comparative Anatomy of the Vertebrata.
Huxley . . . Comparative Anatomy of the Invertebrata.
Jevons . . . Principles of Science, 2nd edition (omiting Books I and II).

GEOLOGY.

GEOLOGY AND PHYSICAL GEOGRAPHY.

PASS COURSE.

Geikie . . . Class-book of Geology.
Blanford . . Sketch of the Geology of India.
Huxley . . . Physiography.
Geikie . . . Lessons in Physical Geography.

GEOLOGY AND MINERALOGY.

PASS COURSE.

Geikie . . . Class-book of Geology.
Blanford . . Sketch of the Geology of India.
Dana . . . Text-book of Mineralogy.
Scheerer and Blanford . . . Introduction to the Use of the Mouth Blowpipe.

GEOLOGY, MINERALOGY, PHYSICAL GEOGRAPHY, AND THE DOCTRINE OF SCIENTIFIC METHOD.

HONOUR COURSE.

Geikie . . . Class-book of Geology.
Blanford . . Sketch of the Geology of India.
Geikie . . . Text-book of Geology.
Dana . . . Text-book of Mineralogy.
Blanford and Scheerer . . . Introduction to the Use of the Mouth Blowpipe.
Huxley . . . Physiography.
Geikie . . . Lessons in Physical Geography.
Jevons . . . Principles of Science, 2nd edition (omitting Books I and II).

M. A. EXAMINATION, 1892.

MENTAL AND MORAL SCIENCE.

Ueberweg	History of Philosophy (omitting the 1st and 2nd periods of the Philosophy of the Christian era and the appendices).
Descartes	Veitch's Descartes, 6th edition.
Locke	Essay concerning Human Understanding.
Berkeley	Fraser's Selections from Berkeley, 3rd edition.
Hume	Enquiry concerning Human Understanding.
Caird	The Critical Philosophy of Kant (1889).
Hamilton	Lectures in Metaphysics, Dissertations in his edition of Reid's works. Veitch's *Hamilton* (Blackwood's Philosophical classics).
M'Cosh	Examination of J. S. Mill's Philosophy.
Sully	Outlines of Psychology, 5th edition.
Mill	Logic, Examination of Hamilton's Philosophy.
Jevons	Principles of Science, 2nd edition.
Ueberweg	System of Logic and History of Logical Doctrines.
Butler	Dissertations on Virtue, Sermons I, II, III.
Sidgwick	Method of Ethics, 4th edition.
Spencer	The Data of Ethics, 3rd edition.
Green	Prolegomena to Ethics.
Martineau	Types of Ethical Theory, 3rd edition.

NATURAL THEOLOGY.

Caird	Introduction to the Philosophy of Religion.
Martineau	Study of Religion, 2nd edition.
Max Müller	Hibbert Lectures on the origin and growth of Religion as illustrated by the Religions of India,

or

EVIDENCES OF CHRISTIANITY.

Butler	Analogy.
Paley	Evidences of Christianity.
Fisher	Grounds of Theistic and Christian Belief.
Macdonald	Papers on the Bible, omitting the following:—III, V, VIII and XIII.

M. A. EXAMINATION, 1893.

ENGLISH.

Chaucer	Tale of the Man of Lawe, &c., &c. (Clarendon Press Series)
Shakespeare	Much Ado about Nothing; Antony and Cleopatra, Coriolanus, King Lear.
Marlowe	Edward II.
Milton	Paradise Regained.
Pope	Essay on Man.
Tennyson	Queen Mary.
Skeat	Plutarch of Shakespeare.
Clarendon	History of the Rebellion, Book VI (Clarendon Press).
Sir Thomas Browne	Hydriotaphia or Urn Burial.
De Quincey	The Cæsars.
George Eliot	Scenes from Clerical Life.
Mill	Essay on Liberty.
Maine	Democracy.

Permanent Subjects.

Morris	Historical Outlines of English Accidence.
Smith	Student's Manual of the English Language.
Taine	History of English Literature, translated by Van Laun.
Dowden	Shakespeare: a Critical Study of his Mind and Art.
Sweet	Anglo-Saxon Primer.
Sayce	Introduction to the Science of Language.

GREEK.

Homer	Iliad, Books I—XII.
Pindar	The whole.
Æschylus	Prometheus; Agamemnon; Eumenides.
Sophocles	Œdipus Tyrannus; Ajax; Antigone.
Euripides	Hecuba; Medea; Ion.
Aristophanes	Knights; Clouds; Frogs; Birds.
Herodotus	Books II and III to the end of Chap. LXVI.
Thucydides	Books VI, VII, VIII.
Demosthenes	Orations against Leptines and Meidias, De Falsa Legatione.
Plato	Republic; Theætetus.
Aristotle	Politics.

Permanent Subjects.

Sayce	Introduction to the Science of Language.
Mahaffy	History of Classical Greek Literature.

Also passages from authors not prescribed beforehand to be translated into English.

LATIN.

Vergil	Bucolics (with the exception of II); Georgics; Æneid, Books I—VI.
Horace	Odes; Epodes; Satires, I (with the exception of 2 and 8); Epistles, I; De Arte Poetica.
Juvenal	Satires (except II, VI and IX).
Persius	Satires.
Lucretius	Books I, V and VI.
Catullus	1, 2, 3, 4, 9, 12, 22, 30, 31, 46, 49, 51, 63, 64, 65, 66.
Plautus	Aulularia; Trinummus.
Terence	Andria; Heauton Timoroumenos.
Livy	Books XXI—XXV.
Sallust	Bellum Catilinarium; Bellum Jugurthinum.
Cicero	Second Philippic; De Natura Deorum.
Tacitus	Histories.

Permanent Subjects.

Sayce	Introduction to the Science of Language.
Cruttwell	History of Roman Literature.

Also passages from authors not prescribed beforehand to be translated into English.

HEBREW.

Isaiah.	Job.
Jeremiah.	Ecclesiastes.
Ezekiel.	Song of Solomon.
The Minor prophets.	Daniel.
Psalms.	Ezra.
Proverbs.	Nehemiah.

Permanent Subjects.

Robertson Smith	Old Testament in the Jewish Church.
Davidson	Introduction to the Old Testament.
Ewald	History and Antiquities of Israel.
Sayce	Introduction to the Science of Language.

PALI.

Anuruddhā	Abhidhammatthasangaha.
Theragāthā	The Ekanipāta, Dukanipāta, and Tikanipāta.
Anguttara-nikāya	The Bālavagga, Rathakāravagga, Pugalavagga, and Devadūtavagga of the Tikanipāta.
Mahāvanisa	The first five chapters (parichchhedas), Turnour's or Sumangala's Edition.
Jātakas	Fausböll's Edition, Vol. II, Dalhavagga, Santhavagga, Kalyāṇachammavagga.
Kaccāyana	Pali Grammar (Senart's Edition).
Mahāparinibbāna-sutta	(Childer's Edition).
Dhammapada	The first Bhánavāram (Pathamakabhánavāram) with Fausböll's Extracts from Buddha Ghosa's Commentary for this portion of the Text.
Burnouf	Introduction á l'histoire du Buddhisme Indien.
Spence Hardy	Manual of Buddhism.
Weber	History of Indian Literature.
Bigandet	Legends of Gaudama.

ARABIC.

Prose.

Maqaddamai-i-Ibn Khalladún.	Fifty pages.
Maqámát-i-Hariri	The second half.

Poetry.

Hamásah	The whole.
Diwani-i-Mutanabbi	
Sabai Muallaqah	

PERSIAN.

Prose.

Munshi Muhammad Mahdi.	Durrai Nadirah.
Shamsuddin Faqir	Hadaiq-ul-Bálághat.
Saifi	Uruz.
Abu'l Fazl	Akbarnámáh, Vol. I.
Jami	Ruq'át.
Jami	Qawafi.

Poetry.

Khaqani	Qasaid.
Khusrau	Qiranu-s-S 'dain.
Fardausi	Selections from the Shánámah, by Col. Jarrett, Calcutta, 1880.
Hakim Sanái	Hadiqah.
Anwari	Diwan.
Habib Qáání	Qasaid, first half.

Candidates are also required to possess a knowledge of Arabic to the extent laid down in the Course for the First Examination in Arts.

SANSKRIT.

Kálidása	Vikramorvasi.
Sudraka	Mrichchhakatika.
Bhavabhúti	Mahavíracharita.
Visákhadatta	Múdra Rákshasa.
Bánabhatta	Kádambari Purvabhága.
Sri Harsha	Naishada-Charita, XI, XIII and XVII.
Vyása and Sankara	Vedanta Sutras and Bháshya, first four sutras of the 1st Adhyáya, and 1st and 2nd Padas of the 2nd Adhyáya.
Visvanáth Panchánana.	Bhásháparichchheda with Siddhánta Muktávali (omitting from the latter the section on Anumána, beginning with the words *Anumitim Vyutpadayati* to *Upamitim Vyutpadayati* and Vyatirekavyápti and Upádhi).
Váchaspati Misra	Tattva Kaumudi.
Upanishad	Isá, Kena, Katha, with Sankara Bháshya.
Rigveda	Hymns from the Rigveda, edited by Peter Peterson, M. A.
Pánini	Vaidika Prakriya, Karaka and Samása as contained in Siddhanta Kaumudi.
Manu	Sanhita (the whole).
Mammata Bhatta	Kávya Prakása.

Permanent Subjects.

Max Müller	Science of Language, Vols. I, II.
Muir	Sanskrit Texts, Vol. V.

Students may take up Cunningham's Corpus Inscriptionum instead of one of the following groups:—

GROUP I.

Bháshá Parichchheda and Siddhanta Muktávali (limited as above).

GROUP II.

Tattva Kaumudi and Vedánta Sutra (limited as above).

MATHEMATICS.

Todhunter	Algebra.
Todhunter	Plane Trigonometry.
Burnside and Panton	Theory of Equations, Chaps. I—XII.
Salmon	Conic Sections.
Smith	Solid Geometry
Williamson	Differential Calculus.
Williamson	Integral Calculus
Greenhill	A Chapter in the Integral Calculus.
Forsyth	Differential Equations, Chaps. I—IV, Chap. VIII, arts. 150—164, and Chap IX.
Minchin	Statics, arts. 1—218, 235—241, 259—279, 297—301, 315—347.
Williamson and Tarleton.	Dynamics, Chaps. I—VIII.
Besant	Hydromechanics, Part I (Hydrostatics).
Minchin	Uniplanar Kinematics, Chapters I, II, IV, V, and VI, sections 1 and 2.
Heath	Optics.
Casey	Spherical Trigonometry, Chaps. I, II, V, IX.
Godfray	Astronomy.
Newton	Principia, Sections I, II, III.
Routh	Rigid Dynamics, arts. 1—18, 24, 48—50, 66—213 (or the corresponding portions of Williamson and Tarleton's Dynamics).

HISTORY.

(*a*) No text-books.	
(*b*) Hallam	Middle Ages, Chap. VIII, Part 3, and notes.
Hallam	Constitutional History of England.
Erskine May	Constitutional History of England.
(*c*) As a Period: The History of Europe during the 16th Century.	
Hume	History of England.
Froude	History of England.
Robertson	Charles V.
Prescott	Philip II.
Motley	Rise of the Dutch Republic.
(*d*) Guizot	History of Civilisation.
Mill	Representative Government.
Austin	Jurisprudence, Lectures V and VI.
Wheaton	International Law, Parts I and II.
(*e*) Sidgwick	Principles of Political Economy.
Mill	Political Economy.
Leone Levi	History of British Commerce.
Adam Smith	Wealth of Nations.

NATURAL AND PHYSICAL SCIENCE.

A.—CHEMISTRY.

Roscoe and Schorlemmer.	Treatise on Chemistry, Vols. I and II Parts I and II.
Watts	Fownes' Organic Chemistry, edited by Watts.
Frankland	Lecture Notes for Chemical Students, Vol. II, Organic Chemistry.
Valentin	Qualitative Chemical Analysis.
Thorpe	Quantitative Chemical Analysis.

B.—HEAT, ELECTRICITY AND MAGNETISM AS PRINCIPAL SUBJECTS WITH LIGHT AND SOUND AS SUBSIDIARY SUBJECTS.

Principal Subjects.

Mascart and Joubert	Electricity and Magnetism, Vol. I.
Maxwell	Elementary Treatise on Electricity.
Faraday	Experimental Researches in Electricity, Vol. I.
Clausius	Mechanical Theory of Heat.
Maxwell	Theory of Heat, 5th edition, omitting pages 195—208.
Fourier	Theory of Heat, Chaps. I and II.
Balfour Stewart	Treatise on Heat.
Stewart and Gee.	Practical Physics, Vol. II.
Glazebrook and Shaw	Practical Physics, Chaps. VIII—XIII (omitting section 31).

Subsidiary Subjects.

Daniell	Text-book of the Principles of Physics, 1st edition, Chap V, pages 74—133; Chaps. XIV and XV, or corresponding chapters of 2nd edition.

C.—LIGHT AND SOUND AS PRINCIPAL SUBJECTS, WITH HEAT, ELECTRICITY AND MAGNETISM AS SUBSIDIARY SUBJECTS.

Principal Subjects.

Airy	On the Undulatory Theory of Optics.
Aldis	Fresnel's Theory of Double Refraction.
Glazebrook	Physical Optics.
Heath	Geometrical Optics (omitting Chaps. V and VI, arts. 96—114, and Chap. VIII).
Helmholtz	Sensations of Tone, Introduction, and Chaps. I—VIII.
Everett	Vibratory Motion and Sound.
Donkin	Acoustics, omitting Appendix to Chap. IV, Appendix to Chap. VI, and arts. 125, 131—135, 138—155, 162—214.
Glazebrook & Shaw	Practical Physics, Chaps. VIII—XX.

Subsidiary Subjects.

Daniell	Text-book of the Principles of Physics, Chaps. VII, XIII and XVI, 1st edition, or corresponding Chaps. of 2nd edition.

D.—BOTANY.

Asa Gray	Structural Botany.
Sachs	Text-book of Botany (translated by Bennet and Dyer).
Balfour	Palæontological Botany.
Nicholson	Manual of Palæontology, Vol. II, Chapters on Palæobotany.
Roxburgh	Flora Indica, Clarke's Edition (for reference in identifying Indian plants).
Sachs	Physiology of Plants translated by Ward (1887).

E.—PHYSIOLOGY AND ZOOLOGY.

Gegenbauer	Elements of Comparative Anatomy translated by Bell.
Gamgee	Physiological Chemistry of the Animal body.
Claus-Sedgwick	Text-book of Zoology.
Balfour	Comparative Embryology.
Darwin	Origin of Species.

F.—GEOLOGY AND MINERALOGY.

Geikie	Text-book of Geology.
Nicholson	Palæontology.
Blanford	Sketch of the Geology of India (being the introduction to the Manual of the Geology of India).
Dana	Text-book of Mineralogy.
Rutley	The Study of Rocks.

A. M. NASH,
Offg. Registrar.

SENATE HOUSE,
The 20th October 1890.

NOTIFICATION OF THE BOARD OF REVENUE.

No. 1539B.

NOTICE is hereby given that the Eleventh Sale of Opium, the Provision of 1887-88 and 1888-89, will be held at the Government Opium Sale-room, No. 2, Bankshall-street, on Monday, the 3rd November 1890, at 11 A.M., and will comprise 4,750 chests, viz.—

	Chests.
Opium manufactured at the Patna Factory ...	... 2,250
Ditto at the Ghazeepore Factory ...	... 2,500
Total	... 4,750

2*nd*.—The general conditions of the sale now advertised will be the same as usual. They may be ascertained by reference to the Notification issued on the 26th November 1889, and published in the *Government* and *Exchange Gazettes*, or on personal application at the Office of the Board of Revenue.

3*rd*.—The latest dates for deposit and clearance will be the 8th and 18th November 1890, respectively, that is to say, no Bank of Bengal Receipts, Government Promissory Notes, or other public securities that may be tendered for deposit in redemption of Promissory Notes given by purchasers in the sale-room will be received after 1-30 P.M. of Saturday, the 8th November 1890, and no Bank of Bengal Receipts in full payment of lots will be accepted after 3-30 P.M. of Tuesday, the 18th November 1890.

4*th*.—In addition to the quantity above advertised for sale, the following quantities more or less, of the Opium manufactured at the Patna and Ghazeepore Factories will be brought to sale up to December next, about the dates specified below. The Board of Revenue, however, reserve to themselves the right of altering these dates should circumstances render it expedient to do so :—

DATES.	Manufactured at the Patna Factory, about chests.	Manufactured at the Ghazeepore Factory, about chests.	Total, about chests.
On or about Monday, 1st December 1890 ...	2,250	2,500	4,750

By order of the Board of Revenue, L. P.,
K. G. GUPTA, *Secretary*.

BOARD OF REVENUE, L. P., FORT WILLIAM, *the 30th September* 1890.

Notification under Section 30 *of Act XII of* 1882 (*The Indian Salt Act*).

IN exercise of the powers conferred by the 2nd paragraph of Notification No. 769, dated 11th February 1888, issued by the Governor-General of India in Council (in the Department of Finance and Commerce), under section 28 of Act XII of 1882, and published at pages 67—72 of the *Gazette of India*, dated 11th February 1888, the Commissioner of Salt, Abkari, and Separate Revenue, Madras Presidency, under section 30 of Act XII of 1882, authorizes the person named below to exercise the powers of a Salt Revenue Officer :—

Locality.	Name.	Rank.	Powers to be conferred.	REMARKS.
Kendrapara Circle.	Chintaram Sing ...	Peon, 3rd grade	Salt Revenue Officer.	

E. MILLETT, *Assistant Secretary*.

BOARD OF REVENUE (SEPARATE REVENUE), *dated 9th October* 1890.

NOTIFICATION BY THE COMPTROLLER-GENERAL.

NOTICE is hereby given that the Public Debt Office, the Government Savings Bank, and the Government Account Department at the Bank of Bengal will be open for the transaction of business and for the receipt and payment of money on Government account on the following days during the Durga Puja holidays :—

18th, 24th, 25th and 29th October 1890.

The Paper Currency Office at Calcutta and the Comptroller-General's Office will also be open on the above dates.

STEPHEN JACOB, *Offg. Comptroller-General*.

THE TREASURY, CALCUTTA, 1*st October* 1890.

ELECTION OF MUNICIPAL COMMISSIONERS.

NOTIFICATION.

IT is hereby notified for general information that at the election held under section 27, Act III (B.C.) of 1884, on Monday, the 29th September 1890, Babu Jogesh Chunder Bnxi was elected a Commissioner for Ward No. V of the Chandrakona Municipality, in the district of Midnapore, *vice* Babu Jogendra Nath Bhattacharjee, deceased.

PRAN KUMAR DAS, *Personal Asst., for Offg. Commr.*

BURDWAN COMMR.'S OFFICE, *the* 11*th October* 1890.

The Calcutta Gazette.

WEDNESDAY, OCTOBER 22, 1890.

PART IA.

Orders and Notifications by the Government of India, &c.

[*Reprinted from the "Gazette of India."*]

The following orders, issued by the Government of India in the Home Department, are republished for general information.

C. C. STEVENS,
Offg. Chief Secy. to the Govt. of Bengal.

NOTIFICATION—EXAMINATIONS.

Simla, the 10th October 1890.

No 71.—The following regulations respecting the Examination of Candidates for the Civil Service of India to be held in August 1892 are published for general information.

Copies of these regulations and of the form of application may be obtained on application to the Secretary to the Government of India, Home Department.

EXAMINATIONS FOR THE CIVIL SERVICE OF INDIA.

REGULATIONS FOR THE OPEN COMPETITION OF AUGUST 1892.

N.B.—The Regulations are liable to be altered in future years.

1. On the 1st August 1892, and following days, an Examination, open to all qualified persons, will be held in London (*a*). Not fewer than 32 persons will be selected, if so many shall be found duly qualified; viz., for the Lower Provinces of Bengal (including Assam); for the Upper Provinces of Bengal (including the Punjab, Oudh and the Central Provinces); for Burma; for Madras; and for Bombay (*b*)

2. No person will be deemed qualified who shall not satisfy the Civil Service Commissioners—

(i) That he is a natural born subject of Her Majesty.

(ii) That his age will be above twenty-one years and under twenty-three years on the 1st April 1892.

[*N.B.—In the case of Natives of India,* (i) *and* (ii) *must be certified by the Government of India, or of the Presidency or Province in which the Candidate may have resided.*]

(iii) That he has no disease, constitutional affection, or bodily infirmity unfitting him, or likely to unfit him, for the Civil Service of India.

(iv) That he is of good moral character.

3. Should the evidence upon the above points be *primâ facie* satisfactory to the Civil Service Commissioners, the Candidate, on payment of the prescribed fee (*c*), will be admitted to the Examination. The Commissioners may, however, in their discretion, at any time prior to the grant of the Certificate of Qualification hereinafter referred to, institute such further

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(*a*) An order for admission to the Examination will be sent to each Candidate on the 18th July.

(*b*) The numbers for the different Presidencies will be announced hereafter.

(*c*) The fee (£5) will be payable by means of a special stamp according to instructions which will be communicated to Candidates.

nquiries as they may deem necessary; and if the result of such inquiries in the case of any Candidate should be unsatisfactory to them in any of the above respects, he will be ineligible for admission to the Civil Service of India, and if already selected will be removed from the position of a Probationer.

4. The Open Competitive Examination will take place only in the following branches of knowledge:—

		Marks.
French Language and Literature		500
German ditto ditto		500
English ditto ditto (including special period to be named by the Commissioners)		500
Sanskrit Language and Literature		500
Arabic ditto ditto		500
English Composition		500
Greek Language and Literature		750
Latin ditto ditto		750
Mathematics (pure and applied)		900
Advanced Mathematical subjects (pure and applied)		900
Natural Science, *i.e.*, any number not exceeding *three* of the following subjects:		
Elementary Chemistry and Elementary Physics .. 600		
(*N.B.*—This subject may not be taken up by those who offer either Higher Chemistry or Higher Physics.)		
Higher Chemistry 600		
Higher Physics 600		1,800
Geology 600		
Botany 600		
Zoology 600		
Animal Physiology 600		
English History		500
Greek History (Ancient, including Constitution)		400
Roman History (ditto ditto)		400
General Modern History (period to be selected by Candidates from list issued by Commissioners; one period at least to include Indian History)		500
Political Economy and Economic History		500
Logic and Mental Philosophy (Ancient and Modern)		400
Moral Philosophy (Ancient and Modern)		400
Roman Law		500
English Law, viz.—Law of Contract—Criminal Law—Law of Evidence—and Law of the Constitution...		500
Political Science (including Analytical Jurisprudence, the Early History of Institutions, and Theory of Legislation) ...		500

Candidates are at liberty to name any or all of these branches of knowledge (*d*). No subjects are obligatory.

5. The merit of the persons examined will be estimated by marks; and the number set opposite to each branch in the preceding regulation denotes the greatest number of marks that can be obtained in respect of it.

6. The marks assigned to Candidates in each branch will be subject to such deduction as the Civil Service Commissioners may deem necessary (*e*) in order to secure that "a Candidate be allowed no credit at all for taking up a subject in which he is a mere smatterer."

7. The Examination will be conducted on paper and *viva voce*, as may be deemed necessary.

8. The marks obtained by each Candidate, in respect of each of the subjects in which he shall have been examined, will be added up, and the names of the several Candidates who shall have obtained, after the deduction above mentioned, a greater aggregate number of marks than any of the remaining Candidates will be set forth in order of merit, and such Candidates shall be deemed to be Selected Candidates for the Civil Service of India, provided they appear to be in other respects duly qualified. Should any of the Selected Candidates become disqualified, the Secretary of State for India will determine whether the vacancy thus created shall be filled up or not. In the former case, the Candidate next in order of merit, and in other respects duly qualified, shall be deemed to be a selected Candidate. A candidate entitled to be deemed a selected Candidate, declining to accept the nomination as such, which may be offered to him, will be disqualified for any subsequent competition.

(*d*) A syllabus, defining in general terms the character of the Examination in the various subjects will be issued, and notice of its appearance given in the *London Gazette*.

(*e*) Marks assigned in English Composition and Mathematics will be subject to no deduction. Each science will, for the purpose of deduction, be treated as a separate subject.

9. Selected Candidates before proceeding to India will be on probation for one year, at the end of which time they will be examined with a view of testing their progress in the following subjects (*f*):— "

		Marks.
Compulsory—		
1.	Indian Penal Code and Criminal Procedure Code, 1882	500
2.	The principal Vernavular Language of the Province to which the Candidate is assigned	400
3.	History of British India	800

Optional. [Not more than two of these subjects.]—

		Marks.
1.	The Code of Civil Procedure, 1882, and the Indian Law of Contract, 1872	450
2.	Hindu and Mohammedan Law	350
*3.	Sanskrit	400
*4.	Arabic	400
5.	Persian	400
*6.	Political Economy	400

In this Examination, as in the Open Competition, the merit of the Candidates examined will be estimated by marks (which will be subject to deductions in the same way as the marks assigned at the Open Competition), and the number set opposite to each subject denotes the greatest number of marks that can be obtained in respect of it at any one Examination. The Examination will be conducted on paper and *viva voce*, as may be deemed necessary. This Examination will be held at the close of the year of probation, and will be called the "*Final Examination.*"

10. Candidates will be tested during their probation as to their ability to perform journeys on horseback; and no Candidate will be deemed qualified for the Civil Service of India who fails to satisfy the Civil Service Commissioners of his competence in this respect.

11. The selected Candidates who, at the Final Examination, shall be found to have a competent knowledge of the subjects specified in Regulation 9, and who shall have satisfied the Civil Service Commissioners of their eligibility in respect of nationality, age, health, character, and ability to ride, shall be certified by the said Commissioners to be entitled to be appointed to the Civil Service of India, provided they shall comply with the regulations in force at the time for that Service.

12. Persons desirous to be admitted as Candidates must apply on Forms, which may be obtained from "The Secretary, Civil Service Commission, London, S.W.," at any time after the 1st December 1891. The Forms must be returned so as to be received at the office of the Civil Service Commissioners on or before 31st May 1892 (*g*).

The Civil Service Commissioners are authorized by the Secretary of State for India in Council to make the following announcements:—

(1) *Selected Candidates will ordinarily be permitted to choose, according to the order in which they stand in the list resulting from the Open Competition, so long as a choice remains, the Presidency (and in Bengal the Division of the Presidency) to which they shall be appointed; but this choice will be subject to any other arrangement which the Secretary of State or the Government of India may deem necessary (h).*

(2) *Selected Candidates will be required to report their arrival in India within such period after the grant of their Certificate of Qualification as the Secretary of State may in each case direct.*

(3) *The seniority in the Civil Service of India of the Selected Candidates will be determined according to the order in which they stand on the list resulting from the combined marks of the Open Competitive and Final Examinations. Candidates selected under these Regulations in 1892 will, in view of the alteration in the limits of age, have seniority over the Candidates selected under the previous Regulations in 1891.*

(4) *An allowance amounting to £100 will be given to all Candidates who pass their probation at one of the Universities or Colleges which have been approved by the Secretary of State, viz, the Universities of Oxford, Cambridge, Dublin, Glasgow, Edinburgh, St. Andrew's, and Aberdeen; University College, London; and King's College, London; provided such Candidates shall have passed the Final Examinations to the satisfaction of the Civil Service Commissioners, and shall have complied with such rules as may be laid down for the guidance of Selected Candidates.*

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* These subjects may not be offered by any Candidate who has offered them at the previous Examination.

(*f*) A syllabus, showing the extent of the examination, will be issued to the successful Candidates as soon as possible after the result of the open Competition is declared.

(*g*) These forms should be accompanied by evidence on the points mentioned in Regulation 2, and by a list of the subjects in which the Candidate desires to be examined. Evidence of health and character must bear date not earlier than 1st May 1892. Applications for leave to alter or add to the list of subjects named will not be entertained unless received on or before the 5th July.

(*h*) This choice must be exercised immediately after the result of the Open Competition is announced on such day as may be fixed by the Civil Service Commissioners.

Candidates are not permitted to migrate from the University originally chosen by them to another University without first applying to the India Office for the permission, and receiving the sanction, of the Secretary of State, who will not entertain such application unless good and sufficient reasons are assigned.

(5) *The allowance of £100 will not be paid to any Selected Candidate until he has been certified by the Civil Service Commissioners to be entitled to be appointed to the Civil Service of India; and every Certificated Candidate must, before receiving his allowance, attend at the India Office and enter into an agreement binding himself, amongst other things, to refund in certain cases the amount of his allowance in the event of his failing to proceed to India. A surety will be required.*

(6) *All Candidates obtaining Certificates will be also required to enter into covenants, by which, amongst other things, they will bind themselves to agree to such Regulations for the provision of pensions for their families as may be approved by the Secretary of State for India in Council. The stamps payable on these covenants amount to £1.*

(7) *Candidates rejected at the Final Examination of 1893 will in no case be allowed to present themselves for re-examination.*

EXAMINATIONS FOR THE CIVIL SERVICE OF INDIA.

SYLLABUS.

Showing the extent of the Examination in certain subjects at the Open Competition for admission into the Indian Civil Service in 1892.

THE Regulations governing the Open Competition for admission into the Indian Civil Service have been framed with a view to the principle regarded by Lord Macaulay's Committee, in 1854, as essential, viz., that the object of the competition should be to secure for the Indian Civil Service officers who "have received the best, the most liberal, the most finished education that their native country affords." The scheme of examination has accordingly been made to embrace most of the subjects of the Honour Schools in the Universities of Great Britain and Ireland. In administering the scheme, the Civil Service Commissioners, concurring with Lord Macaulay's Committee in the opinion "that no candidate who may fail should, to whatever calling he may betake himself, have any reason to regret the time and labour which he has spent in preparing himself to be examined," desire to avoid all disturbance of the general course of University studies, and to render it possible, with due regard for the principle of Open Competition, for those who have graduated with honours at the Universities to attend the Examination for the Indian Civil Service with good prospects of success. The appended Syllabus shows in outline the intentions of the Commissioners with regard to the extent and character of the examination in those subjects which seem to require further definition. The scope of the examination in the subjects not mentioned in the Syllabus is sufficiently defined in the scheme published in the Regulations themselves. The Examiners will be instructed to keep the Standard in each subject up to the level of the highest course of study pursued in the Universities.

English Composition.—An Essay to be written on one of several subjects specified by the Civil Service Commissioners on their Examination Paper.

English Language and Literature.—The Examination will be in two parts. In the one the candidates will be expected to show a general acquaintance with the course of English Literature, as represented (mainly) by the following writers in verse and prose, between the reign of Edward III and the accession of Queen Victoria:

Verse—Chaucer, Langland, Spenser, Shakespeare, Milton, Dryden, Pope, Gray, Collins, Johnson, Goldsmith, Crabbe, Cowper, Campbell, Wordsworth, Scott, Byron, Coleridge, Shelley, Keats.

Prose—Bacon, Sir Thomas Browne, Milton, Swift, Defoe, Addison, Johnson, Burke, Scott, Southey.

A minute knowledge of the works of these authors will not be looked for in this part of the Eamination, which will, however, test how far the candidates have studied the chief productions of the greatest English writers *in themselves*, and are acquainted with the leading characteristics of their thought and style, and with the place which each of them occupies in the history of English literature. Candidates will also be expected to show that they have studied in these authors the history of the English language in respect of its vocabulary, syntax, and prosody.

The other part of the Examination will relate to one of the periods named below, which will follow each other, year by year, in the order indicated :—

1.	1340——1600
(1892)	[Chaucer to Spenser]
2.	1600——1700
(1893)	[Shakespeare to Dryden]
3.	1700——1800
(1894)	[Pope to Cowper]
4.	1800——1832
(1895)	[Nineteenth Century writers to the death of Scott]

The Examination in this part will require from Candidates a more minute acquaintance with the history of the English language and literature, as illustrated in the chief works produced in each period, and will be based to a considerable extent, but by no means exclusively, on certain books specified each year by the Commissioners.* The names placed under the dates are intended to suggest the general character of the literary development of the period, and, consequently, the natural limits of the Examination. All the works of Shakespeare, for example, will be regarded as falling within the second period; all the works of Swift within the third; all the works of Scott and Wordsworth within the last.

French Language and Literature.—Passages for translation from French into English, and from English into French; Critical questions on the French Language and Literature.

German Language and Literature.—As in French.

Latin Language and Literature.—Passages for translation from Latin into English. Composition in Prose and Verse (in the place of the latter may be taken, by those who prefer it, a paper of critical questions on the style of the Latin orators and poets, based on Cicero, De Oratore, and Quintilian, Institutiones Oratoriæ, Lib. x.); Critical Questions on the Latin Language and Literature.

Greek Language and Literature.—Translations from Greek into English. Composition in Prose and Verse (in the place of the latter may be taken, by those who prefer it, a paper of critical questions on the style of the Greek orators and poets, based on Aristotle's Rhetoric (Book iii) and Poetics). Critical Questions on the Greek Language and Literature.

Sanskrit Language and Literature.—Passages for translation into English from Sanskrit and from Sanskrit into English. History of Sanskrit Literature (including knowledge of such Indian history as bears upon the subject); Sanskrit Grammar; Vedic Philology.

Arabic Language and Literature.—Translations as in Sanskrit; History of Arabic Literature; Arabic Grammar; Arabic Prosody.

English History.—General questions on English History from 800 to 1848; questions on the Constitutional History of England from 800 to 1848.

Questions covering the whole period named will be set, but Candidates will be allowed to attempt only a limited number of them.

General Modern History.—Candidates may, at their choice, be examined in any one of the following periods:—

1. From the accession of Charlemagne—The Third Crusade.
   800 ——— 1193.
2. From the Third Crusade—The Diet of Worms.
   1193 ——— 1521.
3. From the Diet of Worms—The end of the reign of Louis XIV.
   1521 ——— 1715.
4. From the accession of Louis XV.—The French Revolution of 1848.
   1715 ——— 1848.

   Periods 3 and 4 will include Indian History.

Greek History.—Questions on the General History of Greece to the death of Alexander; questions on the Constitutional History of Greece during the same period.

Roman History.—Questions on the General History of Rome to the death of Vespasian; questions on the Constitutional History of Rome during the same period.

In Greek and Roman History Candidates will be expected to show a knowledge of the original authorities. Questions covering the whole period named will be set, but Candidates will be allowed to attempt only a limited number of them.

Mathematics.—Pure Mathematics: Algebra, Geometry (Euclid and Geometrical Conic Sections), Plane Trigonometry, Plane Analitical Geometry (less advanced portions) Differential Calculus (Elementary), Integral Calculus (Elementary).

Applied Mathematics: Statics, Dynamics of a Particle, Hydrostatics, Geometrical Optics, all treated without the aid of the Differential or Integral Calculus.

Advanced Mathematics.—Pure Mathematics: Higher Algebra, including Theory of Equations, Plane and Spherical Trigonometry, Differential Calculus, Integral Calculus, Differential Equations, Analytical Geometry, Plane and Solid.

Applied Mathematics: Statics, including Attractions, Dynamics of a Particle, Rigid Dynamics, Hydromechanics, Geometrical and Physical Optics, Geometrical and Physical Astronomy, excluding the Planetary Theory.

* The books for 1892 are—

Chaucer: Prologue to the Canterbury Tales; The Flower and the Leaf; The Assembly of Foules Minor Poems.
Langland: Vision of Piers Plowman.
Spenser: Faery Queen, Books I, II; Shepherd's Kalendar.
Sir John Mandeville's Travels.
Sir Thomas More's Utopia.

NOTIFICATIONS.

JUDICIAL.

The 17th October 1890.

No. 1525.—In exercise of the power conferred by section 35A(1) of the Births, Deaths and Marriages Registration Act, VI of 1886, as amended by Act XVI of 1890, the Governor-General in Council is pleased to appoint the undermentioned persons to be Commissioners for the purpose of examining and verifying the registers or records which have already been, or may hereafter be, sent under section 32 of the Act to the Registrar General of Births, Deaths and Marriages for Bengal:

The Registrar General of Births, Deaths and Marriages for Bengal.

The Remembrancer of Legal Affairs, Bengal.

The Registrar of the Calcutta Diocese.

No. 1535.—In exercise of the powers conferred by section 36 (*e*) and (*f*) of the Births, Deaths and Marriages Registration Act, VI of 1886, the Governor-General in Council is pleased to frame the following rules for the guidance of Commissioners to be appointed under section 35A (1) of the above Act as amended by Act XVI of 1890:

1. The descriptive lists to be prepared by the Commissioners appointed under Chapter V of the Act shall show, in three separate classes, the registers or records, or portions of registers or records—

(*a*) relating to births, baptisms, namings or dedications;

(*b*) relating to marriages;

(*c*) relating to deaths or burials.

2. Each list shall show in each class in alphabetical order the places at which the registers or records, or portions of registers or records, therein referred to have been kept.

3. The volumes of the registers or records, or portions of registers or records, kept at each place shall be shown in the list according to the chronological sequence of the entries therein, and the number so assigned to each volume in the list shall be written or impressed on the outside of such volume.

4. The pages of each register or record, or portion of a register or record, examined shall be numbered in consecutive order, and the total number of the pages in each register or record, or portion of a register or record, shall be entered in the descriptive list.

5. The entries in each year in every register or record, or portion of a register or record, examined shall be numbered in consecutive order where this has not already been done, and the total number of entries for each year in each register or record, or portion of a register or record, shall be shown in the descriptive list, together with the dates of the first and last entries.

6. Every blank space, blank page, interlineation and erasure found in each register or record, or portion of a register or record, when examined by the Commissioners, shall be indicated therein by a stamp impressed, and the descriptive list shall show in appropriate columns on what pages in each register or record, or portion of a register or record, such impressions have been made.

7. Entries in registers or records, or portions of registers or records, which purport to be true copies only, shall be indicated therein by a stamp impressed, and the descriptive list shall show on what pages in each register or record, or portion of a register or record, such impressions have been made.

8. Every descriptive list shall further show in appropriate columns the following particulars:—

(1) the name and description of the person from whom each register or record, or portion of a register or record, to which it relates was received;

(2) the names and descriptions of the persons by whom such register or record, or portion of a register or record, was kept;

(3) the class or classes of persons to whom the entries in such register or record, or portion of a register or record, relate;

(4) the condition of each register or record, or portion of a register or record, or any other remarks relating thereto, as the Commissioners may think fit to record.

9. The descriptive list shall be in the following form :—

Descriptive List prepared by the Commissioners appointed under Chapter V of the Births, Deaths, and Marriages Registration Act, VI of 1886.

CLASS A.—BIRTHS AND BAPTISMS.

N.B.—The entries are imaginary and for the sake of illustrating the form only.

Place at which kept.	Number of volume.	Years.	Number of entries in each year.	DATES. First entry in volume.	DATES. Last entry in volume.	PAGES. Total in volume.	PAGES. Blank.	PAGES. Containing blank spaces.	PAGES. Containing erasures.	PAGES. Containing interlineations.	PAGES. Containing entries purporting to be true copies only.	NAMES AND DESCRIPTIONS OF PERSONS FROM WHOM RECEIVED. Names.	NAMES AND DESCRIPTIONS OF PERSONS FROM WHOM RECEIVED. Descriptions.	NAMES AND DESCRIPTIONS OF PERSONS BY WHOM KEPT. Names.	NAMES AND DESCRIPTIONS OF PERSONS BY WHOM KEPT. Descriptions.	Class to which entries relate.	Condition of book or other remarks.
(1) Ahmedabad ..	Vol. I ..	1818	35	1st June 1818	31st December 1820.	450	318 to 400	17, 25, 68, 175 300.	106, 225	68, 79, 85	19 84, 76	Reverend G. H.	Chaplain, Church of England.	Reverend A. B.	Chaplain, Church of England.	Protestant ...	Much torn.
		1819	42														
		1820	67														
	Vol. II ..	1829	10	1st January 1830.	30th November 1832.	300	250 to 300	7 19 65	67 96 195	38, 99	.. .	Reverend I. J.	Ditto ...	Reverend C. D.	Ditto ...	Ditto ..	Ditto.
		1832	56														
(1) Ahmednagar ...	Vol I ...	1845	80	1st January 1845.	31st December 1846.	200	None .	5, 31 88	17, 23	68, 84	...	Reverend K. L.	Ditto .	Reverend E. F.	Ditto ...	Ditto	Ditto.
		1846	87														

10. Any registers or records dealt with by Commissioners under Chapter V of the Births, Deaths, and Marriages Registration Act, 1886, may be deposited in the office of the Registrar-General of Births, Deaths, and Marriages with the consent of the custodians of them. In the absence of such consent, the registers or records shall be returned to their custodians.

ECCLESIASTICAL.

The 16th October 1890.

No. 298.—The Reverend W. J. Wickins, a Junior Chaplain on the Bengal Ecclesiastical Establishment, reported his arrival on the afternoon of the 7th October 1890.

Mr. Wickins' services are placed at the disposal of the Government of Bengal, with effect from that date, or from such subsequent date on which he may take over charge of his duties under that Government.

C. J. LYALL,
Offg Secretary to the Government of India.

The following order, issued by the Government of India, in the Foreign Department, is republished for general information.

C. C. STEVENS,
Offg. Chief Secy. to the Govt. of Bengal.

NOFIFICATION.

The 16th October 1890.

No. 1673-*G.*—With the sanction of Her Majesty's Government, the Governor-General in Council is pleased to recognise the appointment of M. Emmanuel, E. Petrocochino as Consul for Greece at Calcutta, *vice* Mr. G. Marketi.

W. J. CUNINGHAM,
Offg. Secretary to the Government of India.

The following order, issued by the Government of India, in the Department of Finance and Commerce, is republished for general information.

C. C. STEVENS,
Offg. Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

LEAVE AND APPOINTMENTS.

Simla, the 16th October 1890.

No. 4943.—Mr. C. E. Crawley, Assistant Accountant-General and Examiner of Local Accounts, Bengal, is granted privilege leave for fourteen days, with effect from the 5th October 1890.

E. J. SINKINSON,
Secretary to the Government of India.

The following orders, issued by the Government of India, in the Military Department, are republished for general information.

C. C. STEVENS,
Offg. Chief Secy. to the Govt. of Bengal.

The 17th October 1890.

VOLUNTEER CORPS.

APPOINTMENTS.

No. 951.—*Northern Bengal Mounted Rifles*—

Mr. James Hutchison to be Second Lieutenant, *vice* C. W. Thomas, promoted.

No. 952.—*Orissa Volunteer Rifle Corps*—

Mr. Henry John Bell to be Second Lieutenant, *vice* Macmillan, resigned.

E. H. H. COLLEN,
Secretary to the Government of India.

The Calcutta Gazette.

WEDNESDAY, OCTOBER 22, 1890.

PART IB.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

MUNICIPAL AND LOCAL.

NOTIFICATION.

The 10th October 1890.—It is hereby notified that, under section 7, Act III (B.C.) of 1885, the following gentlemen have been elected to be members of the District Board of Rungpore:—

Local Boards by which elected.		Names of members.
Rungpore	...	Babu Annada Prasad Sen. „ Shyama Mohon Chakerbarti. Moulvie Abdul Majid Chowdhury. Syed Abul Hayat.
Nilphamari	...	Babu Braja Mohon Chowdhury. Moulvie Alimuddin Ahmed.
Kurigram	...	Pundit Harris Chandra Tarkabagis. Munshi Safaruddin Ahmed.
Gyabandha	...	Babu Durga Kanta Das. Munshi Farasuddin Khan.

The following gentlemen are appointed, under section 7 of the Act, to be members of the Board:—

The Senior Covenanted Assistant or Joint-Magistrate, or, in his absence, the Senior Deputy Collector at head quarters ... } *Ex-officio.*
The Deputy Inspector of Schools ... ...

Raja Gobinda Lal Roy.
Babu Janoki Ballav Sen.
„ Ananda Kumar De.
Pandit Jadabeswar Tarkaratna.
Moulvie Taslimuddin Ahmed, B.L.
Dr. Muzammal.
Moulvie Faslar Rahman.
„ Buzlul Huq.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 13th October 1890.—It is hereby notified that, under section 19, clause (3) of the Bengal Local Self-Government Act III (B.C.) of 1885, the Lieutenant-Governor is pleased to appoint Babu Prasana Coomar Karforma to be a member of the District Board of Maldah, in the place of Moulvie Gowharally.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

ERRATUM.

The 18th October 1890.—In the notification dated 5th September 1890, published at page 289, Part IB of the *Calcutta Gazette* of the 10th idem, appointing certain gentlemen to be members of the several Local Boards in the district of Gya, *for* "Syed Mohamud Yakul" and "Moulvie Abdul Rahim," who were appointed members of the Aurungabad Local Board, *read* "Syed Mohammed Yakub" and "Moulvie Abdur Rahaman."

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 13th October 1890.—It is hereby notified that the members of the Soopool Local Board, in the district of Bhagulpore, having at a meeting requested the Local Government, under section 25 of Act III (B.C.) of 1885, to appoint a Chairman, the Lieutenant-Governor is pleased, under the said section, to appoint Babu Ram Narain Banerjee, Sub-divisional Officer, to be their Chairman.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 15th October 1890.—It is hereby notified for general information that, in accordance with the recommendation of the Commissioners of the Jungipore Municipality, in the district of Moorshedabad, made at a meeting, and in the exercise of the power conferred on him by sections 9 and 11 of Act III (B.C.) of 1884, the Lieutenant-Governor intends to revise the limits of the said Municipality so as to include within them the villages of Chhotakalai and Ailanippar, the boundaries of which are given below, unless good reasons are shown to the contrary within one month from the date of the publication of this notification within the Municipality:—

VILLAGE CHHOTAKALAI.

On the North—Boraj village.
On the South—Chhotakalai's creek and a bridge and Naliapara road.
On the East—Kakuria field.
On the West—The old Abkari road and Rahamanpur village.

VILLAGE AILANIPPAR.

On the North—Darveshpara road, Devraj Chowkidar's and Kashi Nath Chakrabarty's houses.
On the South—The Gadi road.
On the East—River Bhagirathee.
On the West—The Kharkhari creek and the ferry ghât.

The boundaries of the Jungipore Municipality, after the inclusion within its limits of the said villages of Chhotakalai and Ailanippar, will be as follows:—

On the North—A line commencing from the Khiderpore zemindari ferry ghât on the Kobra river towards the north, and passing through the Inatnagar chur and northern side of the Chaipara village, and southern side of the Nobokantapore and Chamapara villages, Bajirali Mondal's Charbagan, and northern side of Diloo Shaik's bamboo topes, and passing through the southern side of Daya Chand Bothra's mango garden, and joining the District Board's pucca bridge over the Khamra old road.

On the South—A line commencing from the Charka village running through the northern side of the Sujapur village, passing through the Gadi road, a portion of the Murarni road where it meets the Kharkhari ferry ghât

On the East—A line commencing from the north-east corner of the District Board's pucca bridge running west along the Jagannath Shah's mango garden, the new Khamra road passing through the Kakuria field, and running towards the eastern side of the Chhotakalai's *dara* and ultimately crosses the Bhagirathi river.

On the West—A line commencing from the ferry ghât, and running along the Kharkhari creek up to the Khiderpore zemindari ferry ghât.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 17th October 1890.—It is hereby notified that, under section 27, Act III (B.C.) of 1884, the Lieutenant-Governor is pleased to appoint Babu Jogendra Nath Ghose to be a Commissioner of the Taki Municipality in the district of the 24-Pergunnahs, *vice* Babu Nalini Mohun Sanyal, who has ceased to be a Commissioner under section 20 of the Act.

H. J. S. COTTON,
Secretary to the Govt. of Bengal

NOTIFICATION.

The 17th October 1890.—It is hereby notified that the Lieutenant-Governor is pleased to approve the election, by the members of the Tangail Local Board in the district of Mymensingh, under section 25 of Act III (B.C.) of 1885, of Babu Durga Nath Chackravarti, L.M.S., to be their Chairman.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 17th October 1890.—It is hereby notified that the Lieutenant-Governor is pleased to approve the election, by the members of the Sudder Local Board in the district of Mymensingh, under section 25 of Act III (B.C) of 1885, of Babu Mahendra Chandra Mazumdar, B.L., to be their Chairman.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 17th October 1890.—It is hereby notified that the members of the Kishoregunge Local Board, in the district of Mymensingh, having at a meeting, under section 25 of Act III (B.C.) of 1885, requested the Lieutenant-Governor to appoint a Chairman, the Lieutenant-Governor is pleased, under the said section, to appoint Babu Tarini Lal Chowdhuri, Subdivisional Officer, to be Chairman of that Local Board.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 17th October 1890.—It is hereby notified that the members of the Netrokona Local Board, in the district of Mymensingh, having at a meeting, under section 25 of Act III (B.C.) of 1885, requested the Lieutenant-Governor to appoint a Chairman, the Lieutenant-Governor is pleased, under the said section, to appoint Babu Jagat Chunder Bose, Subdivisional Officer, to be Chairman of that Local Board.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 17th October 1890.—It is hereby notified that the members of the Jamalpore Local Board, in the district of Mymensingh, having at a meeting, under section 25 of Act III (B.C.) of 1885, requested the Lieutenant-Governor to appoint a Chairman, the Lieutenant-Governor is pleased, under the said section, to appoint Babu Koylash Gobindo Das, Subdivisional Officer, to be Chairman of that Local Board.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 17th October 1890.—Whereas a notification, dated the 17th July 1890, declaring the intention of the Lieutenant-Governor to extend the provisions of Act IV (B.C.) of 1865 (an Act for the prohibition of the practice of inoculation) to the whole of the district of Sarun, was published at page 208, Part IB of the *Calcutta Gazette* of the 23rd idem, and whereas no objection has been raised to the proposed measure, it is hereby notified for general information that, in the exercise of the powers conferred upon him by section 3 of the said Act, the Lieutenant-Governor is pleased to direct that the provisions of the Act be extended to the said district of Sarun.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

DECLARATION.

The 16th October 1890.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the expense of the Utterpara Municipality for a public purpose, viz for the new Chak Bally road in the village of Utterpara, pergunnah Boro, sillah Hooghly, it is hereby declared that for the above purpose a piece of land measuring, more or less, 1 cottah and 8 chittacks of standard measurement, is required. The land is bounded on the north by the public drain; on the east by the lakhraj lands of Babu Siva Naran Mookerjee and Babu Rash Behary Mookerjee; on the south by the lakhraj lands of Babu Bhooban Mohan Banerjee and Babu Sarat Chandra Banerjee, and on the west by the Chak Bally road.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 10th October 1890.—Mr. G. E Davys, Manager, Tirhana Tea Estate, Pamghatta, is appointed to be a member of the Terai Sub-Road Committee, *vice* Mr. D. Newington.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

The Calcutta Gazette.

WEDNESDAY, OCTOBER 22, 1890.

PART II.

Advertisements.

[N.B.—Advertisements, Notices, &c., intended for insertion in this part of the Gazette, cannot be received after Noon on Monday.]

LAND SALE NOTICES.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Cuttack, will be put to auction sale at the Collector's Office of that district on the 7th November 1890, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

Towji No.	Name of estate and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
589	Ta. Satyavamapoor, pergunnah Padmapoor	498 9 10	.....	Out of the estate kt. Re. 0-1-9 share of Gobind Ram Singh.	Gobind Ram Singh ...	54 8 7	.....	26 9 9
2455	Ta. Birtole, pergunnah Jhankur.	2,620 0 1	.....	Kt. 15a. 8p. 4kt. 3b. 11g. 3k. share of Suruj Mani Dai and others.	Suruj Mani Dai and others.	2,567 13 10½	.....	664 12 8¾

A. C. SEN, For Offg. Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, section 11, Act VII (B.C.) of 1868, and Act II (B.C.) of 1871, that the undermentioned dependent tenure in the Satkania Khas Mehal, in the district of Chittagong, will be put up to public and unreserved sale at the Collector's office of that district on the 1st day of December 1890 for arrears of rent and cesses remaining unpaid after the latest day of payment, the 25th day of May 1890.

Mehal Noabad.

Number of dependent tenure.	Name of defaulting tenure, with its situation.	Name of proprietor.	Annual rental.		Amount of arrears for which the tenure is to be sold.			Remarks.
			Rent.	Cesses.	Rent.	Cesses.	Total.	
			Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
6/1823	Mouzah Nakora, thana Satkania, hât Banskhali, taluk Raj Kumar Roy and Brojeswaree, formerly taluk Bisweswaree and Naba Kumar No. 541/468.	Goluck Chunder Dey.	1,017 2 0	44 8 6	707 2 0	31 1 6	738 3 6	The entire taluk will be sold.

Chittagong Collectorate, the 3rd October 1890.

R. W. CARLYLE, Officiating Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Beerbhoom, will be put up for sale at the Collector's Office of that district on 7th January 1890, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
1093	Srikanthapur, pergunnah Kutubpur.	Rs. A. P. 592 0 0	The whole ...	.....	Boikuntha Nath Sen and Syama Das Roy, executors to the estate of Upendra Krishna Banerjee.	Rs. A. P.	Rs. A. P. 18 11 6	Rs A. P. ... ..

Beerbhoom Collectorate, the 16th October 1890. T. J. C. GRANT, Collector.

IT is hereby notified that the following properties belonging to the judgment-debtors (Mussamut Ramdei *alias* Biddiah Dhari herself and guardian of Mathuri Bibi, minor daughter of Radha Kishun Lall Sand, deceased, Mussamut Jiwana Bahoo, and Mahboob Lall, major, and Khub Lall, Ajoob Lall, and Pancham Lall *alias* Taoni Baboo, minor sons, and Mussamut Lali Bibi, daughter of Baboo Balkishun Lall Sand, deceased, under the guardianship of aforesaid Mahboob Lall) will be sold by public auction in the Court of the District Judge of Tirhoot at 12 o'clock on the 15th day of December 1890, in the execution of decree No. 181 of 1888, *in re* Baboo Balkishun Dass and others, decree-holders, versus Radhakishun Lall Sand and others, judgment-debtors, for realization of decree debts Rs. 1,20,894-1-6.

Serial No.	Names of villages with pergunnah, thana and district.	Area.	Government Revenue.	Extent of share to be sold.	Estimated value.
		A. R. P.	Rs. A. P.		Rs.
1	Mouzah Sultanpur, asli, and mouzahs Nainpurba, Sharigabad and Gopal Bindrabun dardakhli, with known and unknown tolas, pergunnah Hajipur, bearing towji No. 1226 old and 3590 recent, within the police-station Mahnoo, district Mozufferpur.	1,003 0 25	1,075 3 2	8 annas.	9,100
2	Mouzah Aeaz chak, appertaining to mehal Sultanpur, pergunnah Hajipur, bearing towji No. 1226 old and No. 3590 recent, within the police-station Mahnoo, district Mozufferpur.	545 3 30	1,075 3 2	8 annas.	5,900

Trihoot, Sub-Judge, 2nd Court, the 10th October 1890. UPENDRA CHANDRA MULLIK, Subordinate Judge. (678—1)

Statement of the Affairs of the Bank of Bengal for the week ending 14th October 1890.

LIABILITIES.

		Rs.	A.	P.
Capital paid up		2,00,00,000	0	0
Reserve Fund		47,00,000	0	0
Public Deposits at Head Office ... .. Rs. 95,33,780 14 9				
Ditto ditto at Branches ,, 1,14,55,588 5 5		2,09,89,369	4	2
Other Deposits at Head Office and Branches		5 96,91,044	11	9
Bank Post Bills, &c.		7,73,081	9	11
Sundries		27,63,702	13	7
Rupees ...		10,89,17,198	7	5

ASSETS.

		Rs.	A.	P.
Government Securities		1,19,79,235	0	8
Other authorised Investments		76,15,035	12	0
Loans on Government and other authorised Securities		68,95,958	4	8
Accounts of credit on ditto ditto		52,77,354	1	9
Bills discounted and purchased		1,43,93,221	0	3
Balances with other Banks		3,48,286	3	9
Bullion		2,808	12	0
Dead Stock		12,15 964	0	8
Stamps		9,630	11	10
Sundries		11,32,867	4	1
		4,88,70,311	2	4
Cash and Currency Notes at Head Office ... Rs. 3,43,00,056 4 4				
Cash and Currency Notes at Branches ... ... ,, 2,57,46,831 0 9		6,00,46,887	5	1
Rupees ...		10,89,17,198	7	5

BANK OF BENGAL, Calcutta, 16th October 1890.

J. W. RUSSELL, Offg. Chief Accte.
Rate for Demand Loans 3 per cent.
Percentage 71·3.

By order of the Directors,
W. WESTLAND,
Offg. Secy. and Treasurer.
(676—1)

SURVEY OF INDIA DEPARTMENT.

MAP RECORD AND ISSUE OFFICE.

Maps published at the Head-Quarter Offices, Calcutta and Dehra Dun, for the quarter ending 30th September 1890.

Agents for sale of Maps:

CALCUTTA.—No Agent. Maps can be obtained from the Office, 13, Wood Street.
ALLAHABAD.—Curator, Government Books, North-Western Provinces.
NAGPUR.—Curator, Government Books, Central Provinces.
LAHORE.—Munshi Gulab Sing, Government Publishers and Booksellers.
MADRAS.—Messrs. Higginbotham & Co.
POONA.—Supdt., Government Photo-zincographic Dept.
RANGOON.—Supdt., American Baptist Mission Press.
MANDALAY.—The Manager, Mandalay Herald Press.
RAJKOT.—Mr. Narainjee Sunderjee, for maps of Kathiawar only.
AHMEDABAD.—The Huzoor Deputy Collector, for maps of Gujarat only.
LONDON.—Mr. Edward Stanford, 55, Charing Cross.
SIMLA.—Mrs E. Corstorphan, Simla Fancy Repository.
MUSSOORIE.—The Secretary, Mussooree Book Society, Baring Institute, Mussooree.

All published maps are sold at the Survey of India Office, Calcutta, for cash prepaid.

Agents cannot issue maps on the *Public Service*.

N.B.—Maps are issued on the Public Service from the Calcutta Office, and their cost, as well as the cost of mounting and packing, adjusted by book-debit. The *cost of portage of parcels must be borne by applicants themselves*. Lists of newly-published maps are periodically notified in the Gazettes of India and of Local Governments.

DESCRIPTION AND NUMBER OF SHEETS.	Scale.	Size of sheet.	PRICE OF MAP UNMOUNTED.		REMARKS.
			Uncoloured.	Coloured.	
ATLAS OF INDIA.			Rs. A.	Rs. A.	
Full Sheet, No. 55 (with additions to 1889)	1″ = 4M.	40″ × 27″	2 0	2 0	
Quarter sheets, 11 S.E., 15 N.W., and 50 S.E.	do.	22″ × 15″ each sheet.	0 12	0 12	
PROVINCIAL MAPS.					
Mysore, without hills. Preliminary Edition (with additions to Railways and corrections to boundaries up to February 1890)	1″ = 16M.	23″ × 22″	0 8	0 10	
Punjab, in four sheets (with additions to boundaries and railways up to March 1890)	do.	4′ × 3′ 6″	4 0	5 0	
Skeleton map of the Punjab and Surrounding Countries (with additions and corrections up to June 1890)	1″ = 32M.	27″ × 26″	0 12	1 0	
DIVISIONAL MAP.					
Dacca division	1″ = 8M.	40″ × 25″	1 8	1 12	
DISTRICT MAP.					
Ballia, in 2 sections...	1″ = 2M.	30″ × 33″	2 0	2 8	
STANDARD SHEETS.					
BENGAL.					
Sheet No. 302	1″ = 1M.	40″ × 27″	1 8	1 12	
BOMBAY.					
Sheet Nos. 160, 332, and 333	do.	do.	do. each sheet.	do. each sheet.	
CENTRAL INDIA AND RAJPUTANA.					
Sheets No. 251	do.	do.	do.	do	
MADRAS.					
Sheets Nos. 75, 80, 81, 111, 137, 141, 168, 169, 170 and 172	do.	do.	do. each sheet.	do. each sheet.	
N.-W. PROVINCES AND OUDH.					
Full sheets Nos. 53, 60, 79, 98, 131, 149, 152, 174, 185, 206	1″ = 1M.	40″ × 27″ each sheet	1 8 each sheet.	1 12 each sheet.	
Quarter sheets, Nos. 23 N.E., S.E., 36 N.E., S.E., N.W., S.W., 37 N.W., 52 N.E., S.E., N.W., S.W., 53 N.E., S.E. ...	2″ = 1M.	40″ × 25″ each sheet.	do.	do.	

DESCRIPTION AND NUMBER OF SHEETS.	Scale.	Size of sheet.	PRICE OF MAP UNMOUNTED.		REMARKS.
			Uncoloured.	Coloured.	
STANDARD SHEETS—*concld.*			Rs. A.	Rs. A.	
PUNJAB.					
Sheets 293 and 294	1″ = 1M.	40″ × 27″ each sheet.	1 8 each sheet.	1 12 each sheet.	
NORTH-EASTERN FRONTIER.					
Sheet No. 14	1″ = 8M.	40″ × 27″	do.	do.	
SOUTH-EASTERN FRONTIER.					
Preliminary sheet No. 1 (2nd Edition) ,,	do.	do.	do.	do.	
STATISTICAL MAPS.					
Skeleton Railway Map of India (2nd Edition), in 4 sheets, 1890 ...	1″ = 48M.	4′ × 4′ 10″	4 0	5 0	
Skeleton Railway Map of India (2nd Edition), in 2 sheets, 1890	1″ = 64M.	3′ 6″ × 3″	2 0	3 0	
India, illustrating the systems of railways, corrected up to 30th June 1890 ...	1″ = 96M.	24″ × 23″	1 0	2 0	
MISCELLANEOUS MAPS.					
Preliminary Sketch Map of Chin Lushai Expedition, Chittagong Column, Season 1889-90	1″ = 4M.	43″ × 30″	2 0	2 8	
Reconnaissance of road between Fort Lungleh and Fort Haka, to accompany report by Major H. P. Leach, R.E, season 1889-90	1″ = 2M.	35″ × 20″	1 0	1 4	
Conventional Signs for Cadastral Maps with a specimen map of N-W.P. Survey...	.....	24″ × 20″	0 4	0 4	

T. A. POPE,
Offg. Assistant Surveyor-General,
In charge Map Record and Issue Office.

SURVEY OF INDIA DEPARTMENT,
Calcutta, 1st October 1890.

Oudh Forest Department.

BAHRAMGHAT DEPOT.

ON THE OUDH AND ROHILKHAND RAILWAY.

FROM this date the prices of sál beams and scantlings supplied from this depôt will be as follows:—

BEAMS.—21 feet length, at Rs. 2-10 per cubic foot.
22 ,, ,, 2-12 ,,
23 ,, ,, 2-14 ,,
24 ,, ,, 3 ,,

Above the length given two annas per foot run will be charged. Any inches over the foot will be charged as a foot.

SCANTLINGS—From 12 to 20 feet, at Rs. 2-8 per c. ft.
Under 12 and over 7 ,, 2-4 ,,
Under 7 feet ,, 2 ,,

The above prices are for ordinary building purpose

For *Planking Sleepers*, &c., special rates will be fixed by agreement.

The Department will still take orders for buildings all over at Rs. 2-4 per cubic foot, provided the scantlings are taken in fair proportion.

Second and Third Class Timber will be sold and price fixed by agreement.

Auction Sales will be held from time to time to clear off stock.

For further particulars apply to the Officer in charge

By order of the Conservator of Forests, N. W. P. and Oudh, Oudh Circle.

KANHYA LAL,
Sub-Assistant Conservator of Forests,
Bahramghat Division.

Bahramghat, the 1st April 1886.

Government Cinchona Febrifuge.

THIS preparation is an efficient substitute for Quinine, and can be purchased by Government officers for public and charitable purposes, and by any one taking *twenty pounds* at a time, from the Superintendent, Botanic Garden, Calcutta, *for cash only*, at the following rates—per four ounce tin, *Rs.* 3 *ans.* 14; per eight ounce tin, *Rs.* 7 *ans* 4; per pound tin, *Rs.* 14.—The general public can be supplied by the Superintendent, Botanic Garden, *for cash only*, at the undernoted rates—per four ounce tin, *Rs.* 4 *ans.* 14; per eight ounce tin, *Rs.* 9 *ans.* 4; per pound tin, *Rs.* 17. *ans.* 8 This medicine is also sold by the principal European and Native druggists in Calcutta. Postage four annas per 4 ounce tin, eight annas per 8 ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

Wanted.

A Compounder, for the Civil Engineering College Dispensary, on Rs. 12 per mensem. Knowledge of English necessary.

Apply to Medical Officer.

P. BRÜHL, Officer in Charge, Civil Engineering College.

Seebpore, the 17th October 1890.

Wanted.

A Sub-Inspector of Schools for the Tumluk Circle on Rs 40, for six months, with travelling allowance at the usual rate.

None need apply who has not passed the First Arts or the B. A. Examination, and has not had some experience as a Sub-Inspector of Schools.

Applications will be received up to the 31st instant.

KRISHNA K. ACHARJI, Secretary, District Board, Midnapore.

Midnapore, the 17th October 1890. (680—1)

Notice of death sent to the Administrator-General of Bengal under Section 64 of Act II of 1874.

Name of deceased.	Place of death.	Date of death.	By whom and when death reported.	Remarks.
A. L. Muirhead ...	Lakhai	27th July 1890 ...	Officiating District Judge, Sylhet, on the 6th August 1890.	Will left. Assets not known. Messrs. H. J. Rose and R. Mitchell, executors. No application for probate or administration. Mr. Rose in possession of effects.
H. C. Owen	General Hospital, Rangoon.	25th August 1890 ...	Civil Judge, Mandalay, Upper Burma, on the 2nd September 1890.	Intestate. Assets about Rs. 1,500. Lieutenant E. C. Owen, 5th Bombay Cavalry, Kashmere, brother of the deceased. No application for administration.
Mr. T. Blair	Eden Sanitarium, Darjeeling.	9th August 1890 ...	District Judge of Dinagepore, on the 17th September 1890.	Intestate. Assets about Rs. 63-5-6. No application for administration.
Apothecary O'Brien ...	Mandalay	23rd February 1890 ...	Civil Judge, Mandalay, on the 17th September 1890.	No Will found. Assets under Rs. 1,000. No application for administration.
Mr. Parson	Lakhisaraya Bhagulpore district.	18th July 1890... ...	Judge of Patna, on the 22nd September 1890.	No Will found. Assets about Rs. 13,284-12-3. Deceased was an Inspector, East Indian Railway station at Mokama, in Patna district. The Administrator-General of Bengal applies for administration.
Mrs. M. E. Hamilton ...	Lahore	14th August 1890 ...	District Judge of Lahore, on the 17th September 1890.	No Will. Assets about Rs. 280. No application for administration.
A. J. White	Allahabad	6th September 1890 ...	Judge of Allahabad, on the 19th September 1890.	Intestate. Assets about Rs. 700. Mother, Mrs. G. White, in England. No application for administration.
C. F. Morgan	Silliguri, Darjeeling ...	25th August 1890 ...	District Judge of Dinagepore, on the 23rd September 1890.	Intestate. Property nominal. A sister in England.
Robert Peverley	Nisriting Tea Garden, Sibsagur.	28th June 1890 ...	Judge of the Assam Valley District, on the 24th September 1890.	No Will. Assets about Rs. 758-12. Mother and brother in England. Property in charge of Mr. A. E. Holmes, Agent, Brahmaputra Tea Company, Sibsagur. No application for administration.
W. Linton ...	Kamptee	28th May 1890 ...	Deputy Commissioner, on the 24th September 1890.	Intestate. Deceased was a military pensioner of the 44th Foot. Assets about Rs. 493-12-9. Sister, Mrs. Mary Coulson, Waterloo Road, Market Rasen, Lincolnshire; brother-in-law Thomas Antliff Rotherham, Yorkshire.
M. Coleman	Nagpur	6th July 1890 ...	Ditto ditto ...	Intestate. Assets about Rs. 108. No application for administration. Deceased was a clerk to the Agent of the Bengal-Nagpur Railway.
S. A. Hill	Allahabad	23rd September 1890...	Judge of Allahabad, on the 29th September 1890.	Will left. Widow, executrix, will prove it. Assets about Rs. 10,000, value of a house, besides furniture, carriages, &c. Deceased was a Professor in the Muir College and Meteorological Reporter to the Government of the North-Western Provinces.
Robert Arthur Sylvester Faulkner.	Phulbaria Tea Estate, district Darrang.	25th August 1890 ...	Judge of the Assam Valley District, on the 27th September 1890.	Intestate. Property with the sister of the deceased, Mrs. E. McCabe. No application for administration. The deceased was an assistant tea planter.
Driver T. Cullen	Medical College Hospital.	21st January 1890 ...	District Judge of Dinagepore, on the 29th September 1890.	No Will. Assets about Rs. 196-3. Mother, Mrs. E. Cullen, 12 Bishop St., Dublin. No application for administration. Deceased was a driver on the Darjeeling and Himalayan Railway.

L. P. D. BROUGHTON,
Administrator-General of Bengal.

ADMINISTRATOR-GENERAL'S OFFICE, CALCUTTA, *15th October* 1890.

WANTED by the District Board, Furreedpore, two Sub-Overseers, one for the Goalundo sub-division, on Rs. 40 plus Rs. 30 as horse allowance, and another for the Madaripore sub-division, on Rs. 40 plus Rs. 35 as boat allowance.

Must hold Foreman Mechanic's or Upper Subordinate's certificate from the Seebpore College, and have some practical experience in road making.

The successful candidates must furnish security deposits, amounting to Rs. 50 each. Applications, with copies of testimonials, will be received by the District Engineer up to the 15th November 1890.

BANI KANTHA BISWAS, Overseer in charge, Furreedpore.

(677—3)

Notice.

WANTED an Overseer for the District Board of Mymensingh, on a monthly salary of Rs. 70, including travelling allowance.

Applications with copies of testimonials will be received by the undersigned up to 15th November next. None need apply who has not passed the Overseer's Standard of a Civil Engineering College and undergone the practical training.

Each candidate is required to state whether he can, if appointed, join the appointment at once.

HERAMBO NATH DASS,
District Engineer, Mymensingh.

District Engineer's Office, the 17th October 1890.

(684—4)

Notice.

WANTED an Overseer for the Dhankora Estate in Mymensingh, for one year, on a monthly salary of Rs. 60. Preference will be given to one who is a passed student of the Engineering College, and has a knowledge of construction of buildings and experience of office routine. Applications will be received by the undersigned up to the 5th proximo.

OKHOY COOMAR SEN,
Personal Assistant to Commissioner.

Dacca Commissioner's office, the 17th October 1890.

Notice

TENDERS are invited for the construction of certain buildings at Ramganj in this district. They will be received up to Monday, the 10th November 1890. They will be opened by me Tender forms and other informations may be obtained from the Ward's Department of this office. Each tender is to be accompanied by a deposit of Rs. 100 as earnest money, and to be submitted under sealed cover addressed to me, and superscribed "Tender for the construction of the Ward's residence at Ramganj, Maldwar."

H F. T. MAGUIRE,
Collector of Dinajpur.

Dinajpur Collector's Office, the 16th October 1890.

(685—2)

Commissioners for the Port of Calcutta.

NOTICE

UNDER SECTION 114 OF ACT III (B.C.) OF 1890.

THE following packages, landed at the Jetties from the undermentioned ships, not having been removed within two working days from time of landing, remain on the premises at the sole risk and expense of the owners, and all liability which the Commissioners incurred in respect of such goods has ceased.

To Import Warehouse. Date of landing.	Number, mark, and description.	Consignees.	Ships.
1890.			
Sept., 24	10 Cases, 184 in a diamond, A B & Co. outside ...	Order ...	S. S. "Chusan."
,, 24	3 Cases, 426 in a diamond, A B & Co. outside ...	Ditto ...	Ditto.
,, 26	1 Case, A K & M in a block	Ditto ...	Ditto.
,, 29	1 Case, A B, Rangoon below	Ditto ...	Ditto.
,, 23	5 Cases, A M & Co. in a diamond	Ditto ...	Ditto.
,, 22	3 Cases, 28 in a diamond, B K below	Ditto ...	Ditto.
,, 23	1 Case, B C D in a diamond, G A & Co outside ...	Ditto ...	Ditto.
,, 23	2 Cases, B & N W P S by Asso	Ditto ...	Ditto.
,, 25	2 Cases, 5013 in a block within a triangle ...	Ditto ...	Ditto.
,, 22	1 Case, B 160 in a triangle, C H L & Co. top ...	Ditto ...	Ditto.
,, 22	2 Cases, B 238 in a triangle, C H L & Co. top ...	Ditto ...	Ditto.
,, 22	7 Cases, B P in a diamond, U H C outside ...	Ditto ...	Ditto.
,, 26	1 Case, 1319 in a block within a triangle ...	Ditto ...	Ditto.
,, 22	1 Case, B 243 in a triangle, C H L & Co. top ...	Ditto ...	Ditto.
,, 24	1 Case, 1452 in a block within a triangle ...	Ditto ...	Ditto.
,, 22	2 Cases, 279 in a diamond	Ditto ...	Ditto.
,, 26	1 Case, 1367 in a block within a triangle ...	Ditto ...	Ditto.
,, 23	1 Case, D by 963 in a diamond	Ditto ...	Ditto.
,, 22	2 Cases, E W by M in a diamond	Ditto ...	Ditto.
,, 22	1 Case, F E & Co in a diamond	Ditto ...	Ditto.
,, 24	4 Cases, F E & R E in a block	Ditto ...	Ditto.
,, 24	1 Case, G & Co.	Ditto ...	Ditto.
,, 23	1 Case, G B	Ditto ...	Ditto.
,, 23	1 Case, 526 in a diamond, G S below	Ditto ...	Ditto.
,, 23	1 Case, G & Co. in a diamond, C & Co. below ...	Ditto ...	Ditto.
,, 27	1 Case, H A F in a block	Ditto ...	Ditto.
,, 23	2 Cases, H W in a diamond, C & Co. top ...	Ditto ...	Ditto.
,, 26	6 Bundles flat iron, no mark or A	Ditto ...	Ditto.
,, 22	3 Packages, L O	Ditto ...	Ditto.
,, 23	2 Packages, no mark	Ditto ...	Ditto.
,, 22	1 Case, K W by N in a diamond	Ditto ..	Ditto.
,, 22	1 Case, J C S in a block, B S top.	Ditto ...	Ditto.
,, 22	5 Cases, M & C by D in a diamond, S J S C outside	Ditto ...	Ditto.
,, 24	1 Case, 296 in a diamond, N P & G outside ..	Ditto ...	Ditto.
,, 23	5 Cases, 208 in a diamond, N S G Co. outside ...	Ditto ...	Ditto.
,, 22	1 Case, 146 by 4399 in a diamond	Ditto ...	Ditto.
,, 28	1 Bale O C D	Ditto ...	Ditto.
,, 22	1 Case, 142 by 4382 in a diamond	Ditto ...	Ditto.
,, 22	1 Case, P in a triangle	Ditto ...	Ditto.
,, 23	18 Kegs, R B	Ditto ...	Ditto.
,, 24	1 Case, R by 26 in a diamond	Ditto ...	Ditto
,, 23	1 Case, S S by 593 in a block	Ditto ...	Ditto
,, 22	1 Case, S K C in a double triangle, K R below ...	Ditto ...	Ditto
,, 22	1 Case, S S by 274 in a block	Ditto ...	Ditto
,, 22	1 Case, S in a double triangle, K L D S outside ...	Ditto ...	Ditto.
,, 23	1 Case 1009 in a diamond, W below	Ditto ...	Ditto.
,, 23	1 Parcel, Messrs. Sallugram, Khannah & Co. ...	Addressed ...	Ditto
,, 23	1 Case, P & O S N Co., Limited, O. S. Wynnie, Esq., Quarter-Master, 2nd Battalion, Manchester Regiment, Sealkote.	Ditto ...	Ditto.
,, 22	18 Cases, A R & S in a triangle, C & B below ...	Order ...	S. S. "India."
,, 22	1 Case, 107 in a diamond, C & Co, F M outside, Madras below.	Ditto ...	Ditto.
,, 22	2 Cases, D S in a triangle, C & B below ...	Ditto ...	Ditto.
,, 23	5 Cases, 273 in a diamond	Ditto ...	Ditto.
,, 23	1 Case, D by 224 in a diamond, S G M outside ...	Ditto ...	Ditto.
,, 23	1 Bale, 110 by 4233 in a diamond	Ditto .	Ditto.
,, 22	1 Case, F H & Co. in a diamond	Ditto ...	Ditto.
,, 23	40 Pieces steel, no mark	Ditto ...	Ditto.
,, 23	1 Pig lead, J C by G	Ditto ...	Ditto.
,, 23	1 Case, L O C K E	Ditto ..	Ditto.
,, 23	1 Case, O in a diamond, D L top	Ditto ...	Ditto.
,, 24	1 Case, R S T & Co. in a diamond	Ditto ...	Ditto.
,, 23	1 Case, 1068 in a diamond, R M top	Ditto ...	Ditto.
,, 22	6 Cases, S G M by D	Ditto ...	Ditto.
,, 22	1 Cake spelter, Blackwall	Ditto ...	Ditto.
,, 22	2 Cases, no mark	Ditto ...	Ditto.
,, 24	1 Case, V & Co.	Ditto ...	Ditto.
,, 23	5 Cases, 741 in a diamond, W N & Co. outside ...	Ditto ...	Ditto.
,, 24	248 Casks, W L	Ditto ...	Ditto.
,, 24	1 Piece copper, R	Ditto ..	Ditto.
,, 22	1 Bag, Rails, S P R	Ditto ..	Ditto.

To Import Warehouse. Date of landing.	Number, mark, and description.	Consignees.	Ships.
1890.			
Sept., 22	1 Case, N D by 78 in a diamond	Order ...	S. S. "India."
,, 22	1 Case, S in a diamond	Ditto ...	Ditto.
,, 22	1 Drum, 913 in a diamond, W N & Co. outside ...	Ditto ...	Ditto.
,, 23	1 Case, 18 in a diamond, C below	Ditto ...	S. S. "Minnyhive."
,, 23	1 Cask, 57 in a diamond, B P below	Ditto .	Ditto.
,, 25	3 Cases, 410 in a diamond, G S below	Ditto ...	Ditto.
,, 25	1 Case, H A B & M B in a triangle, C & B below ...	Ditto ...	Ditto.
,, 26	1 Case, S S by 243 in a block	Ditto ...	Ditto.
,, 23	17 Packages, 501 in a diamond, W L below ...	Ditto ...	Ditto.
,, 23	14 Packages, 764 in a diamond, W L below ...	Ditto ...	Ditto.

Port Commrs.' Office, dated the 11th October 1890. (682—1) G. H. SIMMONS, Vice-Chairman.

Commissioners for making Improvements in the Port of Calcutta.

NOTICE.

UNDER SECTION 69 OF ACT V (B.C.) OF 1870.

THE following packages, landed at the Jetties from the undermentioned ships, have been removed to the Commissioners' import warehouse, where they remain at the risk and expense of the owners. If not cleared within two months from the date stated against each item, they will be sold under section 72 of the said Act.

Date of removal to Import Warehouse.	Number, mark, and description.	Consignees.	Ships.
1890.			
Sept., 29	12 Packages iron, no mark	Order ...	S. S. "Clan Mackenzie."
,, 29	31 Cases, P B S in a block	Ditto ...	Ditto.
,, 29	4 Cakes spelter, horse brand	Ditto ...	Ditto.
,, 29	1 Barrel, no mark	Ditto ...	Ditto.
,, 25	1 Case, A S in a block, top B S	Ditto ...	S. S. "City of Venice."
,, 25	1 Case, 647 in a diamond, A M & Co. outside ...	Ditto ...	Ditto.
,, 25	2 Bales, 73 in a diamond, top G	Ditto ...	Ditto.
,, 25	1 Case, 517 in a diamond, G S below	Ditto ...	Ditto.
,, 25	24 Bales, J T in a block, top T P	Ditto ...	Ditto.
,, 25	1 Case, M & B by 1 in a diamond	Ditto ...	Ditto.
,, 25	5 Cases, P M & S	Ditto ...	Ditto.
,, 25	5 Bales, T L in a triangle, top T P	Ditto ...	Ditto.
,, 25	1 Parcel Messrs. Shaw Wallace & Co.	Addressed ...	Ditto.
,, 25	1 Case, D S S L in a double triangle, S K & Co outside	Order ...	Ditto.
,, 25	2 Cases, H R C in a double triangle, S K & Co. outside	Ditto ...	Ditto.
,, 25	1 Case, 646 in a diamond, A M & Co outside ...	Ditto ...	S. S. "Asia."
,, 25	1 Case, 658 in a diamond, A B & Co. outside ...	Ditto ...	Ditto.
,, 25	1 Case, 244 in a diamond, top C & Co.	Ditto ...	Ditto.
,, 25	10 Cases, Bukhsh Ellahie	Addressed ...	Ditto.
,, 25	2 Bales, G by 511 in a triangle, top F C ...	Order ...	Ditto.
,, 25	2 Bales, G by 508 in a triangle, top F C ...	Ditto ...	Ditto.
,, 25	2 Cases, G by 507 in a triangle, top F C... ...	Ditto ...	Ditto.
,, 25	1 Case, G G in a triangle, H below	Ditto ...	Ditto.
,, 25	1 Rundlet, Samnugger	Addressed ...	Ditto.
Oct., 2	1 Case, G D A R in a diamond, S K & Co. outside	Order ...	Ditto.
,, 2	1 Bundle soap case, G A & C in a diamond, N C J outside	Ditto ...	Ditto.
,, 2	2 Bales, G by 544 in a triangle, top F C ...	Ditto ...	Ditto.
,, 2	2 Bales, G by 500 in a triangle, top F C ...	Ditto ...	Ditto.
,, 2	2 Bales, G by 510 in a triangle, top F C ..	Ditto ...	Ditto.
,, 2	2 Bales, G by 512 in a triangle, top F C ...	Ditto ...	Ditto.
,, 2	30 Cases, H in a double triangle	Ditto ...	Ditto.
,, 2	153 Bars flat iron, M P in a block	Ditto ...	Ditto.
,, 2	20 Bundles hoop iron, S B C	Ditto ...	Ditto.
,, 2	24 Bundles galvanised tubes 248 in a diamond, N P & G outside	Ditto ...	Ditto.
,, 2	19 Bales, J T in a block, top T P	Ditto ...	Ditto.
,, 2	2 Cases, K N G D in a diamond, S K & Co. outside	Ditto ...	Ditto.
,, 2	1 Case, L N B N in a diamond, T N S S outside ...	Ditto ...	Ditto.
,, 2	2 Bales, 809 in a diamond, top L B	Ditto ...	Ditto.
,, 2	1 Case, M B S in a diamond, S & Co. outside ...	Ditto ...	Ditto.
,, 2	10 Bales, M H & S	Ditto ...	Ditto.
,, 2	5 Cases, P M & S	Ditto ...	Ditto.
,, 2	12 Bales, P in a triangle, top T C	Ditto ...	Ditto.
,, 2	3 Packages, S B C in a diamond	Ditto ...	Ditto.
,, 2	2 Cases, S R H N in a diamond, S K & Co. outside	Ditto ...	Ditto.

Date of removal to Import Warehouse.	Number, mark, and description.	Consignees.	Ships.
1890.			
October 2	3 Packages S L B D in a diamond, G H & C out side	Order ...	S. S. "Asia."
,, 2	2 Cases, T D S G in a diamond, S K & Co. outside...	Ditto ...	Ditto.
,, 2	5 Bales, T L in a triangle, top T P	Ditto ...	Ditto.
,, 2	15 Bales, W in a double triangle, D below ...	Ditto ...	Ditto.
,, 2	1 Parcel, H M & Co. or Hoare, Miller & Co. ...	Addressed ...	Ditto.
,, 2	1 Parcel, F G in a triangle, H below, or Prawn Kissen Law & Co.	Ditto ...	Ditto.
,, 2	3 Cases, 499 in a triangle, B L B outside ...	Order ...	S. S. "Mira."
,, 2	10 Bales, S S by Cawnpore in a block ...	Ditto ...	Ditto.
,, 2	17 Bales, J T in a block, top T P	Ditto ...	Ditto.
,, 2	6 Bales, J F	Ditto ...	Ditto.
,, 2	1 Bale, 193 in a diamond	Ditto ...	Ditto.
,, 2	3 Bales, P C P D in a diamond, U H C outside ...	Ditto ...	Ditto.
,, 2	70 Bales, P in a triangle, top T C	Ditto ...	Ditto.
,, 3	10 Bales, W in a double triangle, D below ...	Ditto ...	Ditto.
,, 3	18 Packages, 46 in a diamond, top C & Co. ...	Ditto ...	Ditto.
,, 3	5 Kegs, 251 in a diamond	Ditto ...	Ditto.
,, 3	3 Cases, D D D by 41 in a diamond	Ditto ...	Ditto.
,, 3	3 Cases, 48 in a diamond	Ditto ...	Ditto.
,, 3	1 Case, G L K L in a diamond, S K & Co. outside...	Ditto ...	Ditto.
,, 3	1 Case, H K by 365 in a diamond, J below ...	Ditto ...	Ditto.
,, 3	2 Cases, K N G D in a diamond, S K & Co. outside	Ditto ...	Ditto.
,, 3	2 Cases, L N B N in a diamond, T N S S outside	Ditto ...	Ditto.
,, 3	1 Bundle woods, LOCKE	Ditto ...	Ditto.
,, 3	1 Case, M & Co.	Ditto ...	Ditto.
,, 3	5 Cases, M K in a diamond, S K & Co. outside ...	Ditto ...	Ditto.
,, 3	35 Packages, no mark	Ditto ...	Ditto.
,, 3	22 Packages, 2278 in a diamond, top O S ...	Ditto ...	Ditto.
,, 3	1 Keg, O & O in a circle	Ditto ...	Ditto.
,, 3	1 Case, P in a triangle, top T C	Ditto ...	Ditto.
,, 3	3 Cases, S in triangle, S below	Ditto ...	Ditto.
,, 3	2 Cases, S in a diamond, top L B	Ditto ...	Ditto.
,, 3	1 Case, S in a diamond, below T J	Ditto ...	Ditto.
,, 3	1 Case, 197 in a triangle	Ditto ...	Ditto.
,, 3	1 Case, W L in a diamond, C below	Ditto ...	Ditto.
,, 3	5 Kegs, 246 in a diamond	Ditto ...	Ditto.
,, 3	3 Kegs, G W T in a block, B & S below ...	Ditto ...	Ditto.
,, 3	1 Keg, H G	Ditto ...	Ditto.
,, 3	1 Bundle sheet iron, M in a diamond	Ditto ...	Ditto.
,, 3	1 Bundle sheet iron, N in a diamond	Ditto ...	Ditto.
,, 3	154 Loose tin plates, no mark	Ditto ...	Ditto.
,, 3	2 Kegs, O & O	Ditto ...	Ditto.
,, 3	1 Parcel, C. V. Joakim, Esq.	Addressed ...	Ditto.
,, 3	1 Parcel, G W C in a heart ...	Order ...	Ditto.
,, 3	1 Parcel, Messrs. Bungseedhur and Mathura Dass	Addressed ...	Ditto.
,, 3	26 Packages, W L	Order ...	Ditto.

The 18th October 1890. (683—1) G. H. SIMMONS, Vice-Chairman.

Landed Property.

MONACHERRA TEA COMPANY, LIMITED, IN LIQUIDATION.

OFFERS for the estates of the above Company will be received by the undersigned and by Mr. H. E. Crawford, Lallacherra, Hailakandy (Cachar), up to the 20th day of November 1890

The estates are in the Hailakandy-Cachar district, and consist of two gardens, Monacherra and Julnacherra, situated 26 miles apart, and offers will be received for the estates as a whole, or for each garden by itself.

Monacherra holds 1,192½ acres in fee-simple and 266 acres under miresdhari pottah, of which 529½ acres are under plant; while Julnacherra consists of 2,778 acres, is held under pottah, of which 227½ acres are under plant; and 2,550½ acres under forest, bheel, &c The value of timber on the latter grant is considerable.

The outturn of tea at Monacherra was 1,234 maunds in 1888, 1,265 maunds in 1889, and the estimate for the present season is 1,400 maunds, while the respective figures for Julnacherra are 555 maunds in 1888, 677 maunds in 1889, with 670 maunds estimated for 1890.

The gardens to be taken over as from 30th November 1890, with all liabilities and assets as on that date as per statement in the hands of the undersigned and Mr. Crawford.

The Managers of the respective gardens will show intending purchasers over the estates, and for further particulars apply to the Liquidator.

A. S. LOVELOCK, Liquidator.

Calcutta, the 11th October 1890. (667—6)

Karo Gold Mining Company, Limited, in Liquidation.

THE holders of Share Warrants in the above Company, now in course of liquidation, are requested to present the same to the undersigned for exchange into shares in the Bengal Gold and Silver Mining Company, Limited.

Notice is hereby given that a General Meeting of the above Company, in liquidation, will be held at No 7, Church Lane, on Monday, the 10th November 1890, at 5-15 P.M., when the Liquidator's accounts will be submitted to the Meeting and any other business transacted.

J. DYCE NICOL, Liquidator,

(632—1) Karo Gold Mining Co., Ld.

Messrs. W. Newman and Company, Limited.

NOTICE is hereby given that the Ninth Ordinary General Meeting of the Shareholders of W. Newman and Company, Limited, will be held at the Registered Office of the Company, No. 4, Dalhousie Square, on Thursday, the 30th October 1890, at 4 P.M., to pass the accounts for the year ending the 30th June 1890, and to transact such further business as may be brought before the Meeting.

By order of the Directors,

CHAS. A. DICKSON, Secretary and Manager.

Calcutta, 11th October 1890. (645—1)

Execution Case No. 55 of 1890.

Babu Hurpershad Dass, decree-holder, *versus* Babu Sheo Lochan Singh and another, judgment-debtors.

TO be sold by the Nazir of the District Judge's Court, Shahabad, the right, title and interest of the above judgment-debtor, in the undermentioned properties on 17th November 1890 in the court-house of the Subordinate Judge at 12 A.M.:—

Ten annas 8 pies out of 16 annas mehal Darigaw, asli with dakhli, with kasht land, pergunnah Sasseram, district Shahabad, bearing former towji No. 2367 and present towji No. 5182, and paying Government revenue Rs. 3,065-9-8.

Ten annas 8 pies out of 16 annas mouzah Sursia, asli with dakhli, with kasht land, pergunnah Sasseram, bearing former towji No. 469 and present towji No. 5905, and paying Government revenue Rs. 665-2-2.

Five annas 4 pies out of 8 annas of the whole 16 annas, mouzah Taradih, asli with dakhli, with kasht land, pergunnah Sasseram, bearing former towji No. 2297 and present towji No. 5981, and paying Government revenue Rs. 533-5-4.

RAKHAL CHUNDER BOSE,
(668—1) Sub-Judge, Shahabad.

Execution Case No. 45 of 1890.

Nand Lall Sah and others, decree-holders, *versus* Babu Sheo Lochan Singh, judgment-debtor.

TO be sold by the Nazir of the District Judge's Court, Shahabad, the right, title and interest of the judgment-debtor, in the undermentioned properties on 17th November 1890 at 12 A.M. in the Court of the Subordinate Judge, Shahabad.

Ten annas 8 pies out of 16 annas, mehal Luhri, asli with dakhli, pergunnah Sasseram, bearing towji No. 2656, former and present towji No. 5540, and paying Government revenue Rs. 2,269-11-9.

Four annas 10 pies 14 karants out of 7 annas 4 pies, out of 16 annas in mouzah Jadopore Sakas, asli with dakhli, pergunnah Sasseram, bearing former towji No. 3095 and present towji No 5383, and paying Government revenue Rs. 46-12-9 within the jurisdiction of sub-registry office Sasseram.

RAKHAL CHUNDER BOSE,
(669—1) Sub-Judge, 2nd Court, Shahabad.

Execution Case No 83 of 1890.

Babu Jotiah Chander Banerjee, decree-holder, *versus* Sheogobind Tewari and others, judgment-debtors.

TO be sold by the Nazir of the District Judge's Court, Shahabad, the right, title and interest of the above judgment-debtors in the undermentioned property on 17th November 1890, at 12 A.M. in the Court of the Subordinate Judge, Shahabad:—

Two pies English in each of the villages Amaw, Ailah Putna, Laho Pakur, which is entered in the Collectorate register by the name of Ailah Khurd, Koolharia, Duswoti, Nati, Pipra Sarkarwar, Rampore barejoo, Kharsanda, and Anantpore-Kalipore, asli with dakhli, appertaining to mehal Amawon, pergunnah Chainpore, bearing towji No. 1054 and present towji No. 2075, and paying Government revenue for the whole mehal Rs. 11,337-5-6 only.

(670—1) RAKHAL CHUNDER BOSE, Sub-Judge.

Notice.

IN THE COURT OF THE SUBORDINATE JUDGE OF NUDDEA.

RENT EXECUTION CASE No. 34 OF 1890.

Tarini *alias* Shayamoney Debi, decree-holder, *versus* Nilrotten Mookherjee and others, judgment-debtors.

TO be sold by the Nazir of the Judge's Court, Nuddea, at the court-house premises, the right, title and interest of the abovenamed judgment-debtors in the undermentioned property on the 17th day of November 1890 at 12 A.M. for the satisfaction of judgment-debt, Rs. 8,879-10-5:—

Two annas 8 pies share of Dihi Hatishala, bearing towji No. 2414 of the Nuddea Collectorate, and the sudder jumma for the entire estate Rs. 4,944-1-9.

BRAJA BEHARY SHOME,
Offg. Sub-Judge, Nuddea.
The 10th October 1890. (671—1)

Notice.

IN THE COURT OF THE SUBORDINATE JUDGE OF NUDDEA.

RENT EXECUTION CASE No. 35 OF 1890.

Tarini *alias* Shayamoney Debi, decree-holder, *versus* Woopendra Nath Mookerji and others, judgment-debtors.

TO be sold by the Nazir of the Judge's Court, Nuddea, at the court-house premises, the right, title and interest of the abovementioned judgment-debtors in the undermentioned property on the 17th day of November 1890 at 12 A.M. for the satisfaction of the judgment-debt, Rs. 4,489-4-5:—

Six annas 8 pies share of Dihi Hatishala, bearing towji No. 2414-1 of the Nuddea Collectorate, and the sudder jumma for the entire estate Rs. 4,944-1-9.

BRAJA BEHARY SHOME,
Offg. Sub-Judge, Nuddea.
The 10th October 1890. (672—1)

NOTICE.

In the Court of the Subordinate Judge of first Court, Shahabad.

EXECUTION CASE No. 210 OF 1890.

Chatur Singh and another, decree-holders, *versus*, Raghunundun Pershad Pandey and another, judgment-debtors.

TO be sold by the Nazir of the District Judge's Court-Shahabad, on the 17th November 1890, at 12 A.M in the Subordinate Judge's court-house at Arrah, the undermentioned property of the judgment-debtors, RaghunundunPershad Pandey and Padoom Deo Narayan, for satisfaction of a judgment-debt of Rs. 8,583-6-9—

Eight annas mouzah Gayanpore, asli with dakhli, together with Noubrar land of Zeraet Bhagurwala, bearing former towji No. 211 and present towji No. 222 of the Shahabad Collectorate, pergunnah Arrah and sub-registry Arrah. The annual revenue payable to Government for the entire 16 annas mehal is Rs. 1,706-10-6.

DWARKA NATH MITTER, Subordinate Judge.
Arrah the 11th October 1890. (673—1)

In the Court of the District Judge of Tirhoot, at Mozufferpore.

EXECUTION CASE No 287 OF 1889.

Mussamut Sogra Begum, decree-holder, *versus* Najmuddin Hussain, judgment-debtor.

TO be sold in the above case by the Nazir of the District Judge's Court, at Mozufferpore, at 12 o'clock, on the 15th December 1890, for realization of decree-debt amounting to Rs. 65,179-2-6, the right, title, and interest of the judgment-debtor in the following property:—

1. One anna 9 gandas 2 krants divided putti in mouzah Shankerpore Kausi, pergunnah Bharwara, zillah Durbhanga; towji No. 340, Government revenue Rs. 104-2-9, and area 119 acres 2 roods 38 poles, value Rs. 5,950.

2. Four annas divided putti in mouzah Manihas, pergunnah Bharwarah, zillah Durbhanga, towji No. 304, Government revenue Rs. 161-1-2, and area being 341 acres 2 roods 39 poles, value Rs. 17,050.

3. One anna 15 gandas in 7 anna putti of mouzah Makhnahi, pergunnah Pindaruj, asli with dakhili, zillah Durbhanga, towji No. 2474, Government revenue Rs. 130-0-6, and area being 529 acres 1 rood 2 poles, value Rs. 7,500.

4. Three annas 3 cowri 2 krants 2 dants asli with dakhili mouzah Sabraul, pergunnah Jarail, zillah Durbhanga, towji No. 5500, Government revenue Rs. 240-15-8, and area being 701 acres 1 rood, value Rs. 6,000.

5. Five annas 3 gandas 2 cowries 1 krant 6 rain in mouzah Baijnathpore Badgawan, pergunnah Ahis, zillah Durbhanga, towji No. 23, Government revenue Rs. 231-13-10, and area being 167 acres 1 rood 8 poles, value Rs 2,750.

6. Eight annas in mouzah Chaksaid Jahan Ax Rakba, pergunnah Havaili Durbhunga, zillah Durbhanga, towji No. 5101, Government revenue Rs. 89-4-10, and area being 47 acres 6 poles, value Rs. 1,175.

G. W. PLACE, Offg. District and Sessions Judge.
(652—2)

In the Court of the District Judge of Tirhoot at Mozufferpore.

EXECUTION CASE No. 66 OF 1890.

Mussamut Mahmoijan, *alias* Amir Doolhin, decree-holder, *versus* Mussamut Ram Daie, *alias* Bideadhari, widow and heiress of Radhey Kishoon Lall Sand, judgment-debtor.

TO be sold in the above case by the Nazir of the District Judge's Court at Mozufferpore, at 12 o'clock, on the 15th December 1890, for realization of Rs 19,946-8-9, the right, title and interest of the judgment-debtor in the following property :—

1. Two annas share in mehal Tengrahi, pergunnah Marwah Kalan, asli mai dakhili, consisting of ten Kalams, towji No 4541, sudder jumma Rs. 1,902-14 7, zillah Mozufferpore, area 3,787 acres 2 roods 1 pole, and judgment-debtor's share being 473 acres 1 rood 30 poles; value Rs. 7,583-2.

2. Two annas share in Rajapokar Kalan Chukla Gurjoul, pergunnah Bissorah, asli mai dakhili, towji No. 9894, sudder jumma Rs. 998-2-8, sub-division Hajeepore, zillah Mozufferpore, area 992 acres 1 rood 16 poles, and judgment-debtor's share being 124 roods 2 poles; value Rs. 1,542-1-2.

G. W. PLACE, Offg. Dist. and Sessions Judge.

(644—3)

In the Court of the District Judge of Tirhoot.

EXECUTION CASE No. 94 OF 1890.

Mr. J. Phillip Thomas and another, decree-holders, *versus* Mahboob Lall, Administrator to the estate of late Balkishoon Lall Sand, judgment-debtor.

TO be sold in the above case by the Nazir of the District Judge's Court at Mozufferpore at 12 o'clock on the 15th December 1890, for realization of Rs. 21,664-1-8, the right, title and interest of the judgment-debtor in the following property :—

Block and crop of the Barearpore Indigo Concern, situate in Barearpore, thana Paroo, district Mozufferpore.

G. W. PLACE, Offg. Dist. and Sessions Judge.

(633—2)

Notice.

SUIT No. 859 OF 1890—TITLE.

Mohesh Chunder Shadhakhan, plaintiff, *versus* Jakir Mollah and others, defendants.

NOTICE is hereby given that the abovementioned plaintiff has filed a plaint in the Sealdah Additional Munsif's Court to recover possession of a plot of land, about 3 cottahs in area, situated in Chitpur, thana Chitpur, district 24-Pergunnahs, on the allegation that the defendants or neighbouring Mahomedans have no right to use it as their place of worship, and asks the Court to establish his title therein and put him in occupation of it. All the Mahomedans in the neighbourhood interested in the above may, if they like, appear and defend the case.

BHAGAVATI CHARAN MITRA, Offg. Addl. Munsif, Sealdah.

(639—2)

MR. JAMES BENNET FERRY has been admitted as a Partner in our Firm from this date.

ULLMANN HIRSCHHORN & Co.

1st October 1890. (620—3)

Road Cess Notification.

DISTRICT PUBNA.

IT is hereby notified that, under section 38 of the Cess Act, as amended by the second schedule of the Local Self-Government Act III (B. C.) of 1885, the District Board of Pubna have determined that road cess in that district, for the cess year 1891-92, shall be levied at the maximum rate, viz., one-half anna on each rupee of the annual value of lands and of the annual net profits from mines, quarries, tramways, railways, and other immoveable property as enumerated in section 6 of the Cess Act.

D. K. CHAKRAVATTI, Vice-Chairman, District Board, Pubna.

Pubna, District Board's Office, the $\frac{11}{14}$th October 1890.

Notice.

MYMENSINGH DISTRICT BOARD.

TENDERS are invited for the following works in District Board Tender Form No. 2, with requisite earnest money, without which no tender will be accepted.

2. The tenders will be received by the District Engineer, Mymensingh, up to 15th November 1890.

3. Details of works and other informations can be obtained in the District Engineer's Office during office hours.

4. The Chairman, District Board, Mymensingh, does not bind himself to accept the lowest or any tender.

5. The work should be commenced and completed within the prescribed time.

6. No extension over contract time will be granted

NAME OF WORK.	Estimated amount.	Date of commencement.	Date of completion.
Constructing an inspection-bungalow at Kishoreganj with out-houses.	2,562	Seven days after acceptance.	Feb. 1892.
Constructing three pucca bridges with iron top on 6th, 20th, and 22nd miles, Jamalpur to Subornacolly road	11,115	Ten days after acceptance.	June ,,
Earthwork in extending Baitpur road up to Dolaipur steamer ghat.	9,643	Dec. 1890 ...	April 1891.
Constructing a masonry culvert, 24th mile, and providing double pipe culvert with masonry walls over Lonka khal on Ishurganj to Kishoreganj road.	2,361	Ditto ...	,, 1892.
Constructing a district road from Netrokona to Hashpur *vid* Narandohar.	6,330	Nov. 1890 ...	,, 1891.
Improving the approaches with brickwork, 29th and 41st mile bridges, Mymensingh to Subornacolly road.	1,051	Ditto ...	June ,,

HERAMBO NATH DASS, District Engineer.

District Engineer's Office, Mymensingh, the 13th October 1890. (674—3)

Manuel Coria, deceased.

STATUTORY NOTICE TO CREDITORS.

PURSUANT to the Trustees' and Mortgagees' Powers' Act, 1866, being Act XXVIII of 1866 of the Governor-General of India in Council, and to section 320 of the Indian Succession Act, 1865, notice is hereby given that all creditors and other persons having any claims or demands upon or against the estate of Manuel Coria, late of No. 10, Mahomed Crescent's Second Lane in Calcutta, Stevedore, who died at Calcutta aforesaid on or about the 30th day of April 1889, and Probate of whose Will (dated the 3rd day of April 1889) was granted to Henry Michael Coria, now of No. 21, Kenderdine's Lane in Calcutta aforesaid, and Anthony Augustus Mascurine of No. 56, Bentinck Street, also in Calcutta aforesaid, the Executors named in such Will by the High Court of Judicature at Fort William in Bengal in its Testamentary and Intestate Jurisdiction on the 28th day of May 1889, are hereby required to send in writing their names, addresses, and descriptions, the full particulars of their claims or demands, and the nature of the securities (if any) held by them to the said Anthony Augustus Mascurine and Henry Michael Coria at No. 56, Bentinck Street aforesaid, on or before the 1st December 1890, and notice is hereby also given that at the expiration of the lastmentioned day, the said Executors will be at liberty to distribute the assets of the said Manuel Coria, deceased, or any part thereof, amongst the parties entitled thereto, having regard to the claims of which the said Executors have then had notice, and that the said Executors will not be liable for the assets or any part thereof so distributed to any person of whose claim the said Executors had not notice at the time of such distribution. Dated this 1st day of October 1890.

HARRISS & SIMMONS, Attorneys for the Executors.

(615—3)

In the Court of the District Judge of Tirhoot at Mozufferpore.

EXECUTION CASE No. 114 OF 1890.

Hardeni Lall, decree-holder, *versus* (1) Mr. H. Abbott, (2) Mahanth Raghoo Nath Dass, (3) Mussmmut Soorata Koer, judgment-debtors.

TO be sold in the above case by the Nazir of the District Judge's Court at Mozufferpore at 12 o'clock on the 15th December 1890, for realization of Rs. 61,969-12-8 and Rs. 34,060-14-6, the right, title and interest of the judgment-debtors in the following property:—

For realization of Rs. 61,969-12-8.

1. The mortgaged properties covered by the mortgage deed, dated 6th May 1885. Ten anna share of Amwa Indigo Concern, tuppa Chumparun, pergunnah Babra, and of Dine Chupra Indigo Concern, pergunnah Mahila, and of Narkatia Indigo Factory, pergunnah Babra, and Bhakraha Indigo Factory, pergunnah Babra, Etharwa Indigo Factory, pergunnah Kanhauli, thana Seetamarhi, together with all the rights, moveable and immoveable properties as instruments, tools, buildings, lands, proprietary estates and thikadari estates, appertaining to the said Concerns and outworks and the outstanding debts due to the said Concerns and outworks; value Rs. 8,000.

For realization of Rs. 34,060-14-6, *Schedule II.*

The mortgaged properties covered by the mortgage deed, dated the 1st March 1886.

1. Sixteen annas of Indigo Concern Amwa, pergunnah Babra, bounded on the north, east, south and west by the indigo zerat lands of the factory, together with mocarrari lands to the extent of 24 bighas and all appurtenances (lawazimat) appertaining to the said Indigo Concern; value Rs. 2,000.

2. Sixteen annas ditto in which the *Houz* reservoir is situate in mouzah Dastia, pergunnah Babra, bounded on the east by the orchard of Baboo Ram Soondi, on the west by the *mus.* and on the north and south by mouzah Soogia Indarwa; value Rs. 500.

3. Sixteen annas of Narkatia Factory appertaining to the said Indigo Concern Amwa, pergunnah Babra, bounded on the east by the old stream of Bagmati river, on the west by the zerat land, on the south by mouzah Narha, and on the north by zerat land, together with rights appertaining to the said factory and 10 bighas of mocarrari land, value Rs. 1,000.

4. Sixteen annas of Bhakraha Indigo Concern, pergunnah Babra, appertaining to Amwa Indigo Concern, bounded on the north by the old stream of Bagmati river, on the south by mouzah Ratunpore, on the east by mouzah Kathearay, and on the west by zerat land, together with 25 bigahs of mocarrari land and all the appurtenances, *i.e.*; (lawazimat) of the said Indigo Concern; value Rs. 1,000.

5. Sixteen annas of Dine Chupra Indigo Concern, pergunnah Mahila, bounded on the north by mouzah Mahadeo, and on the east by mouzah Ramput Pakri, and on the west by the land of Kanchan Pandey containing 66 bighas of mocarrari lands and all the appurtenances (lawazimat) of the said factory, value Rs. 2,000.

6. Sixteen annas of Etharwa Indigo Concern, appertaining to the said Dine Chupra, bounded on the south by the river, on the west and north by bungalow, and on the east by the road, together with all appurtenances (lawazimat) of the said factory; value Rs. 500.

7. Eight annas (which is equal to 16 annas kham) of mouzah Mahadeo, pergunnah Mahila, thana, sub-registry office, and sub-division Seetamarhi, district Mozufferpore, bearing towji No. 10627, whose area is 400 acres 3 roods 4 poles and Government revenue is Rs. 167-14-2; value Rs 2,000.

8. Seven gundas 3 cowries (which is equal to 16 annas kham) of mouzah Pakri, pergunnah Babra, thana, sub-registry office and sub-division Seetamarhi, bearing towji No. 782, area being 20 acres 29 poles and Government revenue Rs. 6-2-5, value Rs. 400.

9. Three annas 5 gundas of mouzah Etharwa, pergun- Kanhauli, thana sub-registry office, and sub-division Seetamarhi, bearing towji No. 3852, area of the whole estate being 238 acres 4 poles and Government revenue of the whole estate being Rs. 58-5-4, and the area of the shares of the judgment-debtors being 41 acres, and the Government revenue of the judgment-debtor's share being Rs. 9-13-7, value Rs. 800.

10. Three annas 5 gundas of mouzah Dilaurpore Baishi, pergunnah Kanhauli, thana sub-registry office, and sub-division Seetamarhi, bearing towji No. 10398, the area of the whole estate being 501 acres 1 rood 13 poles and the Government revenue of the whole estate being Rs. 174-12; the area of the judgment-debtor's shares being 103 acres and the Government revenue thereof being Rs. 23-12-3; value Rs. 1,000.

G. W. PLACE, Offg. District and Sessions Judge.

(675—2)

Execution Case No. 78 of 1890.

Brij Behary Lall and another, decree-holders, *versus* Musumat Bibi Fatema and others, judgment-debtors.

TO be sold by the Nazir of the District Judge's Court, Shahabad, the right, title and interest of the above judgment-debtors in the undermentioned properties on the 1st day of December 1890, at 12 A. M., in the Court-house of the Subordinate Judge at Arrah:—

1. Sixteen annas Mouza Ghewda, 1st, 2nd and 3rd putti, asli with dakhli, pergunnah Sasseram, bearing touzi No. 2646, and paying Government revenue Rs. 2,049-1-1 pie.

2. Five annas four pies out of five annas eight pies of the whole 16 annas Mouza Semri deo, pergunnah Sasseram, asli with dakhli, appertaining to mehal Ghewda, pergunnah Sasseram, bearing touzi No. 2646, and paying Government revenue Rs. 2,049-1-1 pie.

3. Sixteen annas mouza Misroulia, asli with dakhli, appertaining to mehal Ghewda, pergunnah Sasseram, bearing touzi No. 2646, and paying Government revenue Rs. 2,049-1-1 pie.

RAKHAL CHANDRA BOSE, Subordinate Judge, Shahabad.

(681—1)

Notice.

THE public are hereby informed that the Kartick Barony Fair, which is held every year on the banks of the Dhuleswari river, near Munsheegunge, in the district of Dacca, will commence on the 26th November 1890 A.D., corresponding with 11th Agrahayan 1297 B.S., and continue up to 6th January 1891. Tradesmen, dealers and others may buy and sell there during those six weeks.

F. J. MONAHAN, Chairman.

District Board's Office, Dacca, the 27th September 1890.

INSOLVENT NOTICES.

In the Court for the Relief of Insolvent Debtors at Calcutta.

In the matter of SHAIK ALLOO SIRDAR, an insolvent.

On Saturday, the 4th day of October instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 29th day of November next, and that the said insolvent do then attend to be examined before the said Court.

Insolvent in person. (656—2)

In the matter of SHAIK GOLAM AHMED, an insolvent.

On Saturday, the 4th day of October instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 29th day of November next, and that the said insolvent do then attend to be examined before the said Court.

Insolvent in person. (657—2)

In the matter of NUNDORAM, an insolvent.

On Friday, the 3rd day of October instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 29th day of November next, and that the said insolvent do then attend to be examined before the said Court.

M. Camell, Attorney. (658—2)

In the matter of KHETTER MOHUN MOOKERJEE, an insolvent.

On Saturday, the 4th day of October instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 6th day of December next, and that the said insolvent do then attend to be examined before the said Court.

N. C. Roy, Attorney. (659—2)

In the matter of TINCOURY DOSS, an insolvent.

On Saturday, the 4th day of October instant, it was ordered that Saturday, the 6th day of December next, be appointed for the further hearing of this matter, and that, unless cause be shewn to the contrary on that day, the said insolvent be discharged personally as well as to his after-acquired property from all liabilities for debts, claims and demands of and against the said insolvent at the time of the filing of his petition for relief.

K. N. Mitter, Attorney. (660—2)

In the matter of EDWIN AUGUSTUS D'SILVA, an insolvent.

On Saturday, the 4th day of October instant, it was ordered that Saturday, the 6th day of December next, be appointed for the further hearing of this matter, and that, unless cause be shewn to the contrary on that day, the said insolvent be discharged personally as well as to his after-acquired property from all liabilities for debts, claims and demands of and against the said insolvent at the time of the filing of his petition for relief

C. F. Pittar, Attorney. (661—2)

Chief Clerk's Office, the 13th day of October 1890.

POSTAL NOTICES.

Mails for	Date of closing at Calcutta.	Route by which despatched.
	1890.	
Egypt, Europe, America, Cape Colonies through United Kingdom	29th Oct. ...	Per P. & O. steamer from Bombay.
Ditto (book-post and pattern packets).	28th ,, ...	Ditto.
Mauritius, Mahé (Seychelles), Mayotte, Nossi Be and Réunion.	29th ,, ...	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands, China and Japan.	3rd Nov. ...	Ditto.
Australia, New Zealand, and Tasmania.	3rd ,, ...	Ditto.
Madras, Pondicherry, Ceylon, Batavia, Singapore and China.	26th Oct. ...	Per French steamer *Niemen*.
Madras and Colombo ...	22nd ,, ...	Per P. & O. steamer *Bengal*.
Straits, China and Japan ...	25th ,, ...	Per str. *Japan*.
Rangoon and Moulmein ...	28th ,, ...	Ditto *Chanda*.
Ditto ditto ...	24th ,, ...	Ditto *Purnea*.
Akyab, Kyaukpyu, Sandoway and Rangoon.	29th ,, ...	Ditto *Commilla*.
Ditto ditto ...	22nd ,, ...	Ditto *Pachumba*.
Rangoon and Moulmein ...	22nd ,, ...	Ditto *Palitana*.

N.B.—The letter-box for inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee at 7 P.M. precisely, after which hour inland letters and papers fully prepaid and bearing an extra postage stamp of half-anna will be received up to 7-30 P.M.

On the day of despatch of the Mail for Europe, the letter-box for foreign articles will be cleared for the last time for articles without the late-fee at 7-30 P.M., and late letters and papers will be received up to 8 P.M. On other days the letter-box for foreign articles will be cleared for the last time for articles without the late fee at 7 P.M., and foreign letters and papers fully prepaid, bearing an extra stamp of four annas, will be received up to 7-30 P.M. for despatch by any Foreign Mails despatched the same night.

G. E. WALKER, Offg. Presidency Postmaster.
General Post Office, the 21st October 1890.

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Doray, J. J.
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Holland, T. H.
Kings, John Leonard.
McKerron, W. & Co.
Perret, P.
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Pichler, Moritz.
Pity, R. K.
Rouf, H.
Solomon, A. W.
Spencer & Co., Book-sellers and publishers.
Target, M.
Trotter, Alexander.
White, A. & Co.
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Letters marked Care of "Post Office."

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Andrews, S. J.
Bally, Albert.
Bambridge, G. H.
Beardsmore, J. C.
Bird, Charles A.
Cock, Mrs. Sarah.
Costello, L.
Cumine, G. L.
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Freedman, J. J.
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Good, W. M.
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Hewitt, F. C.
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Hough, A.
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Reymond, Madam A.

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Corbett, Dr. R. delaCour.
Dickson, Mrs.
Doran, Mrs. M. A.
Ferguson, H. F., Esq.
Fox, Mrs.
Gowan, Edward P. W.
Grasur, W., Esq.
Hartwig, S. J. S.
Jamieson, A. S., Esq.
Martin, H. W., Esq.
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Moore, C. E Esq.
Pillar, W., Esq.
Prestage, Mr. H. S.
Rydquist, C. E., Esq.
Stuart, P. C M., Esq.
Wilson, Mr. S. H.

G. E. WALKER,
Offg. Presidency Postmaster, Calcutta.

Nuddea Rivers.

Report showing the least depths of water for the week ending Friday, the 17th October 1890.

Name of river.	Reach of river.	Least depth of water soundings.	Remarks.
		Ft. In.	
Bhagirati.	Entrance from Ganges ...	13 6	Lower intake at head 3-6.
	Thence to Nurpur	8 0	Hogulabatte.
	From Nurpur to Jungipur ...	14 0	Nurpore.
	,, Jungipur to Berhampur	15 0	Poladanga.
	,, Berhampur to Cutwa ...	10 6	Moghumpore.
	,, Cutwa to Nuddea ...	12 9	Nidoy.
Bhyrub-Jelinghi.	Entrance from Ganges ...	20 0	
	Thence to Akriganj	20 0	
	Akriganj to junction of the Bhyrub and Jelinghi ...	14 0	Chukjama.
	Thence to Patkabari	16 0	Lalmatee.
	Patkabari to Nuddea	18 0	Goghatta.
Matabanga.	Entrance from Ganges ...	9 6	
	Thence to Chuypara	2 6	Sircarpara.
	From Chuypara to Shikarpur	7 0	Mogna.
	,, Shikarpur to Boalia ...	3 6	Shampose.
	,, Boalia to Chuadanga ...	9 9	Mohespore.
	,, Chuadanga to Kissengunj and Hanskhali ...	15 0	Chakra.

Gauge Readings.

	Locality.	Date.	Hour.	Height above zero.	Height above mean sea level.	Remarks.
			A.M.	Feet.	Feet.	
Ganges ...	Sahebgan) ...	18-10-90	6	11·58	79·58	
	Rampur Boalia	18-10-90	12	14·33	56·33	
	Entrance of Bhagirati ...	18-10-90	7	21·90	67·21	
	Entrance of Shyrub-Jelinghi ..	18-10-90	...	18·58	56·94	
	Entrance of Matabanga ...	18-10-90	...	14·84	...	
Bhagirati	Berhampur	20-10-90	12	20·16	53·95	
Jelinghi ...	Kishnaghur ...	17-10-90	...	22·50	51·37	
	Surupgunj ...	17-10-90	6	23·00	26·30	
Matabanga	Hanskhali ...	17-10-90	...	21·66	51·66	

C. E. LIVESAY, C.E.,
Exe. Engr., Nuddea Rivers Division.
Berhampore, the 20th October 1890.

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R. H. WILSON,
Offg. Secy. to the Govt. of Bengal.
The 24th February 1886.

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APPENDIX TO

The Calcutta Gazette.

WEDNESDAY, OCTOBER 22, 1890.

GOVERNMENT OF BENGAL,—MARINE DEPARTMENT.

[Second Publication.]

NOTIFICATION No. 265Marine.

The 13th October 1890.—Under the powers conferred upon him by section 29 of Act VI of 1884 (as amended by section 11 of Act III of 1890), and with the previous sanction of the Governor-General in Council, the Lieutenant-Governor is pleased to make the following rules to regulate the granting of certificates of service to masters, engineers, and engine-drivers of inland steam-vessels.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

1. A certificate of service will be granted to any person who has served as a master, or as an engineer, or as an engine-driver of an inland steam-vessel before the first day of April 1890, and who, in the opinion of the Local Government, is qualified for the duties which such certificate will entitle him to perform.

2. Applications for certificates of service must be made upon the appropriate form [Certificate of Service 1], and must be submitted to the Port Officer of Calcutta, together with the applicants' testimonials and any other evidence which they may have to offer in respect of their qualifications.

3. A fee according to the following scale shall be paid for each certificate of service :—

	Rs.
First class master	10
Second ditto	5
Engineer	10
Engine-driver	5

4. Certificates of service shall be made and issued in the forms hereunto annexed.

5. Every certificate of service shall be made in duplicate, and one copy shall be delivered to the person entitled to the certificate, and the other shall be kept and recorded by the Port Officer of Calcutta.

Form A.

Government of Bengal.

By the Honourable the Lieutenant-Governor of Bengal.

Certificate of Service

AS

FIRST CLASS MASTER OF AN INLAND STEAM-VESSEL UNDER ACT VI OF 1884.

To _____

Whereas *it has been proved to the satisfaction of the Local Government that you have served as Master of an Inland Steam-Vessel before the first day of April* 1890, *and that you are qualified to fulfil the duties of First-class Master of an Inland Steam-Vessel, I do hereby grant you this CERTIFICATE OF SERVICE as such First-class Master.*

By order of the Government of Bengal,

Given under my Hand and Seal.

Under-Secy. to the Govt. of Bengal.

This _____ *day of* _____ 18____.

Endorsement on Form A.

No. of Certificate [redacted]

Address of Owner _____

Date and Place of Birt _____

Signature _____

Any Master who fails to deliver up a Certificate which has been cancelled or suspended is liable to a penalty not exceeding Rs. 500.

N. B.—Any person other than the owner thereof becoming possessed of this Certificate is required to transmit it forthwith to the Government of Bengal.

Issued at Calcutta on the _____ *day of* _____ 18____.

Registered,

Port Officer of Calcutta.

Form B.

By the Honourable the Lieutenant-Governor of Bengal.

Government of Bengal

Certificate of Service

AS

SECOND CLASS MASTER OF AN INLAND STEAM-VESSEL UNDER ACT VI OF 1884.

To _____

Whereas *it has been proved to the satisfaction of the Local Government that you have served as Master of an Inland Steam-Vessel before the first day of April* 1890, *and that you are qualified to fulfil the duties of Second-class Master of an Inland Steam-Vessel, I do hereby grant you this CERTIFICATE OF SERVICE as such Second-class Master.*

Given under my Hand and Seal.

By order of the Government of Bengal,

Under-Secy. to the Govt. of Bengal.

This _____ *day of* _____ 18 ____

Endorsement on Form B.

No. of Certificate _____

Bearer _____ *son of* _____ *by caste* _____

Date and Place of Birth showing Village, Thana, and District* _____

Residence showing Village, Thana, and District _____

Height _____

Personal description, stating particularly any permanent marks or scars _____

Signature _____

Any Master who fails to deliver up a Certificate which has been cancelled or suspended is liable to a penalty not exceeding Rs. 500.

N. B.—Any person other than the owner thereof becoming possessed of this Certificate is required to transmit it forthwith to the Government of Bengal.

Issued at Calcutta on the _____ *day of* _____ 18 ____.

Registered,

Port Officer of Calcutta.

* If not known exactly must be stated on the best information or evidence available

Form C.

Government of Bengal.

By the Honourable the Lieutenant-Governor of Bengal.

Certificate of Service

AS

ENGINEER OF AN INLAND STEAM-VESSEL UNDER ACT VI OF 1884.

To _____

Whereas *it has been proved to the satisfaction of the Local Government that you have served as Engineer of an Inland Steam-Vessel before the first day of April* 1890, *and that you are qualified to fulfil the duties of Engineer of an Inland Steam-Vessel, I do hereby grant you this CERTIFICATE OF SERVICE as such Engineer.*

By order of the Government of Bengal,

Given under my Hand and Seal.

Under-Secy. to the Govt. of Bengal.

This _____ *day of* _____ 18____.

Endorsement on Form C.

No. of Certificate _____

Bearer _____

Date and Place of Birth _____

Signature _____

Any ENGINEER who fails to deliver up a Certificate which has been cancelled or suspended is liable to a penalty not exceeding Rs. 500.

N. B.—Any person other than the owner thereof becoming possessed of this Certificate is required to transmit it forthwith to the Government of Bengal.

Issued at Calcutta on the _____ *day of* _____ 18 .

Registered,

Port Officer of Calcutta.

Form D.

By the Honourable the Lieutenant-Governor of Bengal.

Government of Bengal.

Certificate of Service

AS

ENGINE-DRIVER OF AN INLAND STEAM-VESSEL UNDER ACT VI OF 1884.

To _____

Whereas *it has been proved to the satisfaction of the Local Government that you have served as Engine-Driver of an Inland Steam-Vessel before the first day of April* 1890, *and that you are qualified to fulfil the duties of Engine-Driver of an Inland Steam-Vessel, I do hereby grant you this CERTIFICATE OF SERVICE as such Engine-Driver.*

By order of the Government of Bengal,

Given under my Hand and Seal.

This _____ *day of* _____ 18—.

Under-Secy. to the Govt. of Bengal

Endorsement on Form D.

No. of Certificate [redacted]

Bearer _____ *son of* _____ *by caste* _____

Date and Place of Birth showing Village, Thana and District* _____

Residence showing Village, Thana and District _____

Height _____

Personal description, stating particularly any permanent marks or scars _____

Signature _____

Issued at Calcutta on the _____ *day of* _____ 18—

Any Engine-Driver who fails to deliver up a Certificate which has been cancelled or suspended is liable to a penalty not exceeding Rs. 500.

N. B.—Any person other than the owner thereof becoming possessed of this Certificate is required to transmit it forthwith to the Government of Bengal.

Registered,

Port Officer of Calcutta.

* If not known exactly must be stated on the best information or evidence available.

[REGISTERED No. 20.]

No. 43 of 1890.

SUPPLEMENT TO
The Calcutta Gazette.

WEDNESDAY, OCTOBER 22, 1890.

OFFICIAL PAPERS.

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REPORT ON THE ECONOMIC AND ART SECTION OF THE INDIAN MUSEUM FOR THE YEAR 1889-90.

REVENUE DEPARTMENT—MISCELLANEOUS.

Darjeeling, the 13th October, 1890.

RESOLUTION.

READ—

The Report of the Trustees of the Indian Museum on the Economic and Art Section of the Indian Museum for the year 1889-90.

The Report of the Assistant Curator of the Economic and Art Section of the Indian Museum was submitted to Government with remarks by the Trustees of the Indian Museum on the 6th September 1890.

2. As in previous years, the work was mainly confined to preserving specimens from the influences of climate and the ravages of insects, the insecure condition of the present building and the insufficient number of show cases making this a difficult task. In spite of every care, some samples of woollen goods and raw materials were so damaged as to be unfit for display. It is considered that air-tight glass-cases, with the air inside fully impregnated with napthaline, afford the only means of securing efficient protection, and provision for such cases has accordingly been made in the estimate of fittings for the new building now under construction. The attention of the Public Works Department will be drawn to the recommendation of the Trustees that the completion of this building be expedited.

3. The Lieutenant-Governor is glad to notice that the arrangements referred to in last year's Resolution, as to the exchange of specimens between the Economic Museum and the Jaipur Museum, have been effected. An interesting series of specimens was received from Jaipur, and the return collection is reported to be almost ready for despatch. A number of valuable specimens, not represented

before, was added to the Artware Court during the year, partly by donation and partly by purchase. Additions were also made to the exhibits in the Ethnological and Economical Courts. The total number of specimens in the register of each Court stood as follows on the 31st March, 1890:—

	Last number on 31st March, 1889.	Last number on 31st March, 1890.	Number of articles damaged during 1889-90.	Net increase during the year.
Art-ware Court ...	10,090	10,526	*Nil*	436
Economic „ ...	16,816	16,954	13	123
Ethnology ...	6,972	7,145	*Nil*	173

4. The most important works in which the Assistant Curator and his staff were engaged during the year were (1) the formation of a large and exhaustive collection of the fibres and mat and paper grasses of India for distribution to several institutions in the United Kingdom; and (2) the formation of comprehensive collections of the whole of the economic products of India for the Imperial Institute, London, the Indian Museum, and any other museums in India which Provincial Governments may recommend, and for which they may be prepared to purchase a set of specimens. No actual collecting was done during the year, but tabular statements of all the products required from the various provinces during 1890-91 were prepared, and the preliminary correspondence issued. It is proposed to make the collections *pari pasu* with Dr. Watt's Dictionary of the Economic Products of India, which will thus form an analytical and descriptive catalogue of the specimens. The proposal has the approval of the Lieutenant-Governor.

5. On the recommendation of the Bengal Committee of the Colonial and Indian Museum, who brought their work to a close during the year, a sum of Rs. 7,025, being the balance of the sale proceeds of exhibits, was placed at the disposal of the Trustees for the purchase of good specimens of Bengal art-ware to form a collection under the name of the "Asanullah and Swarnamayi" collection in commemoration of the liberal donations of the Nawab Asanullah of Dacca and the Maharani Swarnamayi of Cossimbazar towards the cost of the Bengal Screen.

6. The Lieutenant-Governor notices with pleasure that the arrangement under which the accounts of the Economic and Art Museum were transferred to the Trustees' Office on the 1st May 1890 is working well.

7. The lamented death of Mr. E. F. T. Atkinson, C.S., C.I.E., Chairman of the Trustees, which occurred in September, 1890, has deprived the Government and the Board of Trustees of the services and advice of an enthusiastic worker in the causes to which the Indian Museum is devoted. Sir Steuart Bayley desires to record his appreciation of the late Mr. Atkinson's zeal and labours in the pursuit of scientific knowledge.

By order of the Lieutenant-Governor of Bengal,

C. E. BUCKLAND,

Offg. Secretary to the Government of Bengal.

RESOLUTION ON THE GENERAL ADMINISTRATION REPORT OF THE CHOTA NAGPORE DIVISION FOR THE YEAR 1889-90.

GENERAL DEPARTMENT—MISCELLANEOUS.

Calcutta, the 16th October, 1890.

RESOLUTION.

READ—

The General Administration Report of the Chota Nagpore Division for the year 1889-90.

Material condition of the people.

The report, submitted by Mr. Grimley, who was in charge of the Division throughout the year, deals fully with all the prescribed topics, and it is necessary to touch in this Resolution only on some points to which the attention of the Lieutenant-Governor has been specially attracted. The price of food was high during the year, a condition favourable to the ryot in his character of a producer, but injurious to such labourers as are paid in money. The yield of the different crops was good, with the result that there was a large increase in the export trade. In the Lohardugga district there has been a distinct rise in the rate of wages, unskilled workmen now getting from 2 annas to 2 annas 3 pies a day against 1 anna 9 pies to 2 annas in 1887-88, and a similar tendency is observed in Manbhoom. Public health was better than in the preceding year, and there were also some minor causes at work to improve temporarily or permanently the condition of the masses, which in this Division is generally the reverse of satisfactory. The Commissioner writes:—

"In Manbhoom the opening of the Bengal-Nagpur Railway enabled the cultivators to take advantage of the high prices ruling in the neighbouring districts and to export their surplus stocks of rice, oilseeds, &c., at a substantial profit, while the excellent outturn of the lac crop materially benefited the people of Jhalda, Bagmoondi, and the rest of the western parts of the district. In Singbhoom the construction of the railway brought a great deal of money into the district, a good portion of which was earned by people of all classes from all parts of the district. In Hazaribagh, apart from the general prosperity consequent on the good harvests, the people of Gawan, Koderma, Baraganda and Giridih and their neighbourhood found ample work in the numerous mica, copper and coal mines at comparatively high wages. In Lohardugga the 'opening of the Bengal-Nagpur lines in the Division, the operations of the public works and road cess departments on a large scale within the district, extensive development of trade at the various centres and the local tea-gardens, have increased the demand for labour, and the consequent rise in the price of wages has greatly ameliorated the condition of the poorer classes.' The working of the Anglican and German Missionaries has also brought on a great change among the aboriginal races who at present constitute an important section of the population of the district. Much improvement is to be observed in their mode of building houses, and they take greater care to keep themselves neat and clean, and have a general tendency to give up some of their primitive habits and ways of living. A great advance is also noticeable in their style of clothing. The condition of the non-Christians too, as regards dress and dwelling-houses, has made a visible improvement within the past few years."

Mining.

2. In this Division considerable importance attaches to mining operations, and it should be the object of all Government officers having the charge of estates, or being otherwise in a position of authority in regard to such matters, to afford every facility for prospecting, while refraining from making any settlement of permanent mining rights otherwise than in accordance with the prescribed rules. An economic survey is now being made of the Jharia coal-fields, and leases were granted for mica prospecting, under rules lately framed by this Government for the purpose, over 190 acres out of 370 acres applied for. The applications in regard to the balance should be promptly disposed of, if this has not been done already. In the principal coal mines the output was 564,971 tons against 630,527 tons in the preceding year; in the mica mines 1,333 maunds; in refined copper 320 tons against 218. In regard to gold the Commissioner writes:—

"In Lohardugga the aborigines of Sonapet have for a long time obtained small quantities of gold by washing the sand of the Sona river, but the quantities gathered have never been sufficient to pay them anything more than their daily wages. The Sonapet valley is almost entirely encircled by a belt of hills, and some of the reefs in these hills have been examined by mining geologists, and the favourable reports submitted have encouraged several persons to take up tracts of land with the view of forming mining companies. The Bengal-Nagpur Railway has brought the district of Singbhoom within reach of Calcutta and into prominent notice in commercial circles. Syndicates have been formed there with

the view of exploiting its mineral resources, and there are at the present time several important applications pending before me for licenses to prospect for minerals. In fact, signs are not wanting that this district with its mineral and forest products has a great future before it."

State of public feeling.

3. Of chief importance in connexion with the subject of public feeling is an agrarian agitation which has arisen among the Kols and which has connected itself with a singular religious development. The Kols have for many years shown signs of discontent with their existing condition, especially in relation to the claims made upon them by landlords for excessive rents and for unpaid labour. At one time the feeling induced a few of them to put forward political claims which had to be unhesitatingly rejected. During the past year the dissatisfaction with the landlords' demands showed itself in some lawlessness, not of a very aggravated character, and in frequent refusals to pay rent or to give unpaid labour—symptoms which have caused the landlord class considerable uneasiness. A body of Jesuit missionaries have recently been extending their operations in the Division and have warmly taken up the cause of their Kol converts. Under this influence the number of conversions has been remarkable, though, as Mr. Grimley points out, in many cases "the enquiry established the fact that the conversions to Christianity were effected by the rough and simple process of depriving the new convert of his topknot, and also that those who allowed themselves to be thus easily converted to the new faith did so in the full hope and belief that they would be thereby enabled to escape from the exactions of their landlords, whether in the shape of rent, cesses or predial services." With the consent of the Government the Commissioner issued a proclamation specifying the amount of services which had been customary in past times and warning the zemindars to demand nothing in excess, at the same time urging the ryots to yield what was due. Other remedial measures of a more permanent character were discussed at a conference at Ranchi, and the Lieutenant-Governor is now awaiting a report from the Commissioner on them.

4. The thanks of the Lieutenant-Governor are given to Mr. Grimley for his careful administration of the Division during the year. Colonel Garbett, Colonel Lillingston, and Colonel Samuells all worked well as Deputy Commissioners, and Mr. Baker, of Manbhoom, showed administrative ability of an exceptional degree. The remarks of Deputy Commissioners as to their subordinate officers are not included in the Commissioner's report. This omission should now be supplied.

By order of the Lieutenant-Governor of Bengal,

C. E. BUCKLAND,

Offg. Secretary to the Govt. of Bengal.

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different districts of Bengal, as reported to Government, during the week ending the 18th October 1890.

No.	District and date of return.	Rainfall at Sudder Station in inches.	Character of the weather and state and prospects of the crops.
	BENGAL.		
	Western Districts.		
	Burdwan Divn.		
1	Burdwan Oct. 18, '90	3·37	Weather—seasonable. Prospects of *amun* and sugarcane good. Prices of common rice—
	Culna ...	2·37	
	Cutwa ...	5·52	
			Srs.
			Burdwan ... ... 16 }
			Culna ... ... 15 } per rupee.
			Cutwa ... ... 14½ }
2	Bankoora „ 18, '90	4·76	Weather—cloudy and rainy with occasional heavy showers. Copious rainfall during the week. Prospects of crops good. Common rice selling at 19 seers per rupee at the Sudder station and at Bishenpore.
3	Birbhum „ 18, '90	5·56	Heavy rain for three days of the week. It is beneficial to crops, which are already excellent. Price of common rice 17 to 18½ seers per rupee.
	Rampore Haut ...	7·27	
4	Midnapur „ 18, '90	4·50	Heavy rain. Prospects of rice crop fairly good. Over 12 inches of rain at Contai, and this has caused low-lying lands to be flooded, and will in parts do some loss. Prices of common rice—
			Srs.
			Sudder ... ... 15 }
			Tumlook ... ... 16 }
			Ghatal ... ... 16 } per rupee.
			Contai ... ... 17 }
5	Hooghly „ 18, '90	4·90	Continual rain throughout the week. Prospects of *amun* excellent. Outturn of jute expected to be 12 annas. Prices of common rice—
	Serampore ...	3·61	
	Jehanabad ...	2·55	
			Srs.
			Sudder ... ... 18 }
			Serampore ... ... 13 } per rupee.
			Jehanabad ... ... 16 }
	Howrah „ 18, '90	6·15	Weather—rainy. *Amun* crop promises well. Other crops satisfactory. Price of common rice 14 seers per rupee.
	Uluberiah ...	5·08	
	Central Districts.		
	Presidency Divn.		
6	24-Pergha. Oct. 21, '90	Figures not given.	Cyclonic weather with very heavy rainfall up to Thursday (16th) night. Weather bright since 17th. Prospects of all standing crops good except in the flooded area of thana Baduria in the Bussirhat subdivision. Common rice selling at from 12 seers 14 chittacks to 16 seers per rupee.
7	Nuddea „ 18, '90	7·28	Weather—cloudy and rainy. *Amun* rice doing well. Sowing of winter crops delayed owing to heavy rain. No change in the price of rice.
	Kushtea ...	4·37	
	Meherpore ...	11·94	
	Chuadanga ...	6·51	
	Ranaghat ...	5·07	
8	Khoolna „ 18, '90	5·72	Weather—rainy. Condition and prospects of *amun* crop excellent except in the flooded thanas of Kalaroa and Satkhira.
	Bagirhat ...	3·83	
	Satkhira ...	3·69	
9	Jessore „ 18, '90	6·70	Weather—rainy. Heavy rain during the week has retarded the sowing of *rubbi* crops and may probably do some injury to crops already sown.
	Jhenidah ...	3·97	
	Magura ...	3·52	
	Narail ...	3·50	
	Bongong ...	7·20	
10	Moorshedabad „ 18, '90	5·89	Weather—most part of the week overcast and rainy; bright sunshine prevailing from this morning (18th). Prospects of *amun* favourable. In some parts it is in ear. *Kalai* has been much injured by the recent rain, but it is still being sown. The sudden rise of the Brahmini river has submerged a considerable portion of *amun* lands in Panchgram outpost in the Lalbagh subdivision. *Rubbi* being sown.. Agricultural loans and gratuitous relief are still being given.
	Rajshahye Divn.		
11	Dinagepur „ 18, '90	14·38	Rain and storm on 14th and 15th. Prospects of crops continue good. Floods have caused injury in the south, but to what extent not known until they subside.
	Thakurgaon ...	16·93	
12	Rajshahye „ 18, '90	8·20	Strong gale accompanied with heavy rain. Weather clear since yesterday (17th). Winter rice and other standing crops thriving well. Jute steeping and gathering in progress. *Bhadoi* almost gathered in. (In last week's return for "22,000" bighas of paddy land destroyed by tornado read "2,200" bighas.)
	Nattore ...	5·88	
	Nowgong ...	9·18	
13	Rungpur „ 18, '90	18·78	Heavy rain with storms on the 14th and 15th. Weather hot and gloomy at intervals. Standing crops in low lands have suffered much from rain. Prospects, however, are good. Prices high.
	Nilphamari ...	12·32	
	Kurigram ...	14·64	
	Gaibanda ...	15·35	
14	Bogra „ 18, '90	11·54	Weather—gloomy, rainy and excessively damp till 17th; now gradually clearing. Excessive rainfall from 12th to 16th has done some more harm to the transplanted rice in the west and north-west. In the middle and the east of the district this crop is still in very good condition, and the outturn and the prospects of all other crops are good throughout the district. *Kalai* is being sown, and land is being ploughed for the spring crops. A considerable extent of grazing ground has been under water, and there has been temporary scarcity of fodder. Common rice is selling at 18 seers a rupee.
	Sherpur ...	9·56	
15	Pubna „ 18, '90	3·80	Weather—cool and bright. Prospects of *amun* and *aus* continue as before. Winter sowings damaged by the late heavy rain.
16	Darjeeling ...	...	Report not received.
17	Julpigoree „ 18, '90	13·04	Weather—rainy and cool. Harvesting of jute going on rapidly. Standing crops doing well. No change in the price of rice.

No.	District and date of return.	Rainfall at Sudder Station in inches.	Character of the weather and state and prospects of the crops.
BENGAL—*concluded*.			
	Eastern Districts.		
Dacca Divn.			
18	Dacca Oct. 18, '90	2·00	Weather—hot and mostly cloudy. Harvesting of jute nearly completed, and that of *aroush* paddy going on. Recent rain has done much good to the standing crops. Sowing of *rubbi* crops commenced. Fodder is available. Common rice sold at from 12 to 15 seers per rupee.
19	Furreedpur „ 18, '90	2·32	Weather—rainy. State of crops good. Common rice selling at 13 seers per rupee at head-quarters of all the subdivisions.
20	Backergunge „ 18, '90	3·72	Weather—seasonable. State and prospects of crops good. Common rice selling at about 13 seers per rupee.
21	Mymensingh „ 18, '90	4·10	Rain every day. Prospect of *aman* crop continues favourable. Coarse rice selling at 12½ seers per rupee.
Chittagong Divn.			
22	Chittagong „ 21, '90	0·88	Weather—seasonable. *Aus* harvested with average outturn. Prospects of *aman* good. Prices steady.
23	Noakholly „ 18, '90	5·51	Weather—variable: cloudy at times. Mornings occasionally foggy. State of *aman* crop good. Lands being prepared for winter crops. Price of rice stationary.
24	Tipperah „ 18, '90	4·40	Weather—seasonable. *Aman* expected to yield good outturn. Jute crop cut; market dull. Price of rice stationary.
25	Chittagong Hill Tracts. „ 16, '90	2·10	Weather—rainy on the 10th, 11th, 12th, 15th and 16th. Harvesting of *jum* paddy still continues. Cotton in flower. Late rice crop in low lands progressing. Lands being ploughed for mustard. Common rice being sold at 12¾ seers per rupee.
	Hill Tipperah ...	...	Report not received.
BEHAR.			
Patna Divn.			
26	Patna „ 18, '90	1·02	Weather—hot; cool at night. Paddy looks flourishing. *Rubbi* crops are being sown in the Barh subdivision; in other places fields are being prepared for sowing. Prospects of other crops on the ground are favourable. Prices of food-grains stationary.
	Barh ...	1·10	
	Behar ...	1·11	
	Dinapore ...	1·60	
27	Gya „ 17, '90	0·32	Weather—clear and sometimes cloudy. Prospects of paddy and other crops favourable. Sowing of *rubbi* commenced. Sugarcane prospering. Prices of food-grains falling daily.
28	Shahabad „ 18, '90	2·99	Weather—cool. The late rain has checked *rubbi* ploughing, and has harmed *bajra*, which, however, is cultivated only in small quantities. On the whole, the rain will not have harmed *rubbi*, and will, if anything, improve the paddy, which is now excellent.
	Buxar ...	2·06	
	Bhabuah ...	0·31	
	Sasseram ...	0·94	
29	Durbhunga „ 18, '90	Figures not given.	Weather—cloudy and rainy during greater portion of the week. There has been sufficient rain this week. It has greatly improved the prospects of the rice crop. A break is, however, necessary to facilitate *rubbi* sowings. Prices almost stationary.
30	Mozufferpur „ 18, '90	1·56	Weather—somewhat cloudy and cold. Prospects of rice crop excellent. Recent rainfall has done some harm to *rubbi* crops which are being sown. Prices stationary.
31	Sarun „ 18, '90	1·93	Weather—seasonable. Much cooler since the rainfall early in the week. Prospects of crops very good, and still further improved by the rain which fell almost universally during the week.
32	Chumparun „ 18, '90	6·8	Weather—cool and cloudy. Ploughing of fields for *rubbi* sowings stopped by incessant rain. Prospects of paddy very good.
Bhagulpore Divn.			
33	Monghyr „ 18, '90	2·29	Weather—cloudy and rainy. Prospects of standing crops continue favourable. Rain has been beneficial to the winter rice.
	Begusarai ...	2·22	
	Jamui ...	2·02	
34	Bhagulpore „ 18, '90	5·41	Weather—cloudy and rainy for most part of the week. Prospects of winter rice much improved by the rain. *Kurthi* sowings complete.
	Banka ...	3·35	
	Mudhepura ...	2·32	
	Soopool ...	1·35	
35	Purneah „ 18, '90	6·22	Weather—much rain and stormy in the first portion of the week; now fair. State and prospects of crops favourable. *Rubbi* crops are being sown.
	Kishengunge ...	13·00	
	Arrareah ...	6·02	
36	Maldah „ 18, '90	6·73	Weather—cloudy and damp; first five days very cool, since then sunny and bright. Prospects of winter rice crop continue favourable. *Kalai* sowings and preparation of lands for *rubbi* crops were retarded for the incessant rainfall during the first five days of the week. Price of rice unchanged.
37	Sonthal Pergha. „ 18, '90	11·45	Weather—heavy rain and cloudy. Prospects of rice crop very good; an outturn above the average is expected. *Rubbi* sowings commenced.
	Deoghur ...	3·84	
	Jamtara ...	17·81	
	Pakour ...	11·60	
	Rajmehal ...	8·37	

No.	District and date of return.	Rainfall at Sudder Station in inches.	Character of the weather and state and prospects of the crops.
ORISSA.			
Orissa Divn. 38	Cuttack Oct. 18, '90	8·98	Weather—seasonable. The late rain has somewhat interfered with the sowing of *rubbi*. Prospects of *sarad* rice in the Jajpur subdivision have further improved.
Orissa Divn. 39	Pooree „ 16, '90	9·02	Weather—seasonable. Weeding of *sarad* crop almost over. *Mandia* and *kaftansa* are being harvested. Miscellaneous crops doing well. Price of common rice from 18 seers 6 chittacks to 27 seers 9 chittacks per rupee.
	Khoorda ...	4·59	
	Banpur ...	6·05	
Orissa Divn. 40	Balasore „ 18, '90	8·61	Weather—stormy. Outturn of *beali* crop estimated at 12 annas. Prospects of *sarad* crop estimated at nearly the same figure.
CHOTA NAGPORE.			
	South-West Frontier Agency.		
Chota Nagpore Divn. 41	Hazaribagh Oct. 18, '90	0·25	Weather—seasonable. Nights getting cold. Prospect of winter rice excellent; 16 to 20 annas outturn expected. Sugarcane doing well. *Rubbi* crops being sown. Prices stationary.
Chota Nagpore Divn. 42	Lohardugga „ 18, '90	1·44	Weather—seasonable. Harvesting of *gora* rice continues. Prospect of winter rice continues favourable. *Rubbi* crops being sown here and there.
	Palamow (up to 13th)	Nil	
Chota Nagpore Divn. 43	Singbhoom Oct. 18, '90	0·89	Weather—seasonable and getting cold. Prospects of crops very satisfactory.
Chota Nagpore Divn. 44	Manbhoom „ 18, '90	2·96	A good deal of rain during early part of week. It has done immense good. Prospects of crops very favourable.
	Govindpore ...	3·08	

Published for general information.

CALCUTTA; REVENUE DEPT.,
The 21st October 1890.

C. E. BUCKLAND,
Offg. Secy. to the Govt. of Bengal.

PRICES-CURRENT (retail) of Food-grains, Firewood and Salt in the

QUANTITIES PER RUPEE IN

Number.	DISTRICTS.	WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			JOWAR OR CHOLUM. (*Sorghum Vulgare.*)		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	BENGAL.															
	Western Districts.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
1	Burdwan ...	13 0	14 0	13 0	...	...	...	12 6	12 0	11 8	16 9	15 15	14 10	...	...	...
2	Bankoora ...	15 0	15 0	13 0	20 0	20 0	14 8	15 0	15 0	15 0	18 0	18 0	17 8		...	...
3	Beerbhoom ...	17 4	17 4	15 0	...	...	...	13 8	13 8	12 0	16 8	16 8	15 0	...	...	...
4	Midnapore ...	10 8	11 0	13 8	...	...	...	11 0	11 0	12 0	15 0	15 0	14 0	...	...	...
5	Hooghly ...	13 0	13 0	13 0	...	...	...	8 0	8 0	8 0	13 0	13 0	12 0	..	...	...
	Howrah ...	...	...	...	...	...	...	10 0	10 0	9 0	13 8	13 8	13 0	..	...	...
	Central Districts.															
	Calcutta* ..		13 4	13 2		17 12	17 4		8 14	8 0		12 12	12 15	...	...	16 13
6	24-Pergunnahs	14 8	14 8	14 0	19 0	18 12	17 0	8 0	8 0	7 0	14 0	14 0	13 4	...	...	..
7	Nuddea ...	15 4	15 4	14 0	No Sale.	20 0	16 0	11 10	12 4	10 5½	13 10	14 8	12 5	...	..	...
8	Khoolna ...	...	...	...	...	...	...	12 0	12 12	11 2	14 4	13 8	11 10	...	...	...
9	Jessore ...	13 0	13 4	12 0	...	...	...	11 0	11 0	9 0	13 0	14 8	14 0	...	...	...
10	Moorshedabad	16 0	16 0	16 0	...	..	...	10 0	10 0	10 0	16 0	16 0	15 0	...	...	...
11	Dinagepore ..	15 10	15 9	14 4	14 8	18 0	16 0	14 6	12 13	12 0	16 13	15 9	16 12	...	...	...
12	Rajshahye ...	16 8	16 8	15 0	19 8	24 0	16 8	12 0	12 0	9 12	13 14	13 14	12 0	...	...	...
13	Rungpore ...	13 5	13 5	13 5	...	..	...	9 6	9 6	8 8	13 5	13 5	10 5	...	...	...
14	Bogra ...	13 5	15 0	13 8	...	...	...	9 12	12 0	9 12	14 4	15 0	12 0	...	...	...
15	Pubna ...	13 0	13 0	16 8	...	..	..	7 2	7 2	7 8	14 4	15 0	13 2	..	..	...
16	Darjeeling ...	9 0	9 0	10 0	10 0	10 0	10 0	5 0	5 0	5 0	12 0	12 0	10 0	...	...	...
17	Julpigoree* ...		13 0	11 0		16 0	16 0		8 0	8 0		16 0	13 0	...	...	...
	Eastern Districts.															
18	Dacca	12 0	12 0	13 0	14 0	13 0	26 0	13 0	13 0	9 0	14 0	14 0	11 0	...	...	...
19	Furreedpore ...	16 0	16 0	14 0	20 0	20 0	16 0	10 0	10 0	8 0	13 0	13 0	12 0	...	...	...
20	Backergunge*		...	...	...	...	...		11 0	10 0		12 8	10 12	...	...	...
21	Mymensingh ...	10 8	10 0	10 0	...	...	...	10 0	10 0	8 0	11 8	12 12	9 0	...	...	...

* Present return not received.

A In subdivisions retail prices of salt per rupee are :—Culna 10 seers, Cutwa 10 seers 6 chittacks, and Kanaegunge 10 seers.

B At Rampore Haut retail price of salt 9 seers per rupee.

C In subdivisions retail prices of salt per rupee are :—Contai 9 seers and Ghatal 11 seers.

D In subdivisions retail prices of salt per rupee are :—Serampore 10½ seers and Jehanabad 11 seers.

D1 In subdivisions retail prices of salt per rupee are :—Baraset 10 seers, Basirhat 9 seers, Diamond Harbour (at Magrahat) 10 seers, Barrackpore 9 seers 2 chittacks, and Dum-Dum 10 seers.

E In subdivisions retail prices of salt per rupee are :—Koosbtea 10 seers, Meherpore 10 seers, Chooadanga 10 seers, and Ranaghat 9 seers 2 chittacks.

F In subdivisions retail prices of salt per rupee are :—Satkhira 10 seers and Bongbat 8 seers.

Head-quarter Station Bazars of the Districts of Bengal on the 15th October, 1890.

INDIAN-CORN OR MAIZE (*Zea Mays.*)			ARHAR OR THUR, CADJAN PEA. (*Cajanus indicus.*)			FIREWOOD.			SALT.			WHOLESALE PRICES PER MAUND OF 40 SEERS. SALT.			DISTRICTS.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
															BENGAL.
															Western Districts.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
...	...	...	17 12	24 0	18 0	100 0	100 0	100 0	A k 11 2-2	k 11 2-2	10 5	3 8 0	3 8 0	3 11 0	Burdwan.
28 0	27 0	28 0	18 0	18 0	16 0	240 0	24 0	28 0	10 0	10 4	10 0	3 13 0	3 15 0	3 15 0	Bankoora.
...	...	...	13 8	13 8	10 8	160 0	160 0	160 0	B 10 8	10 8	10 8	3 10 0	3 10 0	3 10 0	Beerbhoom.
...	...	...	11 8	12 0	12 8	120 0	120 0	160 0	C 10 8	10 8	10 5	3 13 0	3 13 0	3 14 0	Midnapore.
...	...	...	11 0	11 0	13 0	120 0	120 0	120 0	D 9 0	9 0	9 0	3 12 0	3 12 0	3 11 6	Hooghly.
...	...	...	12 8	12 8	12 8	100 0	100 0	100 0	10 8	10 8	10 8	3 8 0	3 8 0	3 12 0	Howrah.
															Central Districts.
	19 1	16 0		15 5	18 4		92 8	100 0		10 8	10 4		3 8 8	3 10 1	Calcutta.
	...	...	17 0	17 0	18 4	100 0	100 0	100 0	D1 10 12	10 12	10 0	3 7 0	3 6 0	3 10 0	24-Pergunnahs.
...	...	...	16 13	16 13	17 12	...	...	...	E 9 13	9 13	9 2	3 12 0	3 12 0	3 14 0	Nuddea.
...	...	...	...	...	...	160 0	160 0	140 0	F 8 0	8 0	9 0	4 0 0	4 0 0	4 0 0	Khoolna.
...	...	...	16 0	16 0	16 0	160 0	160 0	160 0	G 9 2	9 0	9 2	4 0 0	4 0 0	4 0 0	Jessore.
...	...	...	17 12	17 12	16 0	200 0	200 0	200 0	H 11 4	11 4	11 0	3 3 0	3 8 0	3 8 0	Moorshedabad.
...	...	...	15 10	16 0	16 12	160 0	160 0	160 0	I 10 0	10 0	9 12	4 0 0	4 0 0	4 0 0	Dinagepore.
...	...	...	17 2	18 10	16 0	240 0	24 0	240 0	J 9 9	9 9	9 9	4 0 0	4 0 0	4 0 0	Rajshahye.
...	...	...	10 1	10 10	10 5	100 0	100 0	100 0	K 9 6	9 6	9 6	4 4 0	4 4 0	4 4 0	Rungpore.
...	...	...	...	...	...	90 0	90 0	90 0	9 0	9 12	9 0	4 0 0	3 13 4	4 0 0	Bogra.
...	...	...	17 10	18 0	17 4	200 0	20 0	100 0	L k 8-11-2	k 8-11-2	k 9-2-2	3 14 0	3 14 0	4 0 0	Pubna.
20 0	20 0	20 0	10 0	10 0	8 0	120 0	120 0	120 0	M 7 8	7 8	8 0	5 4 0	5 4 0	5 0 0	Darjeeling.
...	...	...		11 0	12 0		200 0	128 0		9 0	9 0		4 4 0	4 2 0	Julpigoree.
															Eastern Districts.
...	...	...	16 0	12 0	14 0	12 0	120 0	160 0	N 9 12	9 8	10 0	4 0 0	4 2 0	3 15 0	Dacca.
16 0	17 0	18 0	10 0	10 0	10 0	120 0	120 0	120 0	10 0	10 0	10 0	3 14 0	3 14 0	4 0 0	Furreedpore.
..	..	...	Khesari, husked. 12 8		...		100 0	120 0		11 0	10 0		3 10 0	...	Backergunge.
...	...	...	11 0	10 0	...		...		O 10 0	9 12	9 8	3 15 0	4 0 0	4 2 0	Mymensingh.

G In subdivisions retail prices of salt per rupee are: Jhenida 9 seers, Magura 10 seers, Narail 9¾ seers, and Bongong 10 seers.
H In subdivisions retail prices of salt per rupee are:—Lallagh 10 seers, Jungipore 10½ seers, and Kandi 11 seers.
I At Thakurgaon retail price of salt 8 seers per rupee.
J In Nattore subdivision retail prices of salt 9 seers per rupee.
K In subdivisions retail prices of salt per rupee are:—Gaibanda 8 seers, Kurigram 8 seers, and Nilphamari 9 seers.
L At Serajgunge retail price of salt 10½ seers per rupee.
M At Siliguri retail price of salt 8 seers per rupee.
N In subdivisions retail prices of salt per rupee are:—Moonsheegunge 8¼ seers and Naraingunge 10 seers.
O In subdivisions retail prices of salt per rupee are:—Kishoregunge 8 seers, Jamalpore 10 seers, Sherpore 8 seers, and Netrokona 8 seers.

PRICES-CURRENT (retail) of Food-grains, Firewood and Salt in the Head-quarter

Number.	DISTRICTS.	QUANTITIES PER RUPEE IN																		
		WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			JOWAR OR CHOLUM. (*Sorghum Vulgare.*)		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	***Eastern Districts*—concluded.**	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
22	Chittagong ...	11 0	11 0	10 0	...	...	...	12 0	11 8	8 0	15 12	15 0	15 7	...	...	...
23	Noakholly ...	...	...	...	..	...	...	14 0	13 0	11 8	15 0	14 0	13 0	...	...	...
24	Tipperah ...	13 5½	11 7	12 0				11 7	8 14	10 0	14 8½	12 10½	12 0			...
25	Chittagong Hill Tracts.	...	...	...	...	..	...	11 6½	11 6½	9 11	12 15	12 15	10 0	...	.	...
	Hill Tipperah		6 0	6 0	.	...	.		9 0	8 0		14 0	10 0	...	.	...
	BEHAR.		Red.													
26	Patna ...	16 12	17 4	17 0	17 0	18 0	22 0	11 0	10 0	10 0	16 8	16 12	14 0	...	19 8	21 0
		15 12	White. 15 6	14 13												
27	Gya ...	15 4	14 12	14 12	20 0	19 0	20 0	10 0	9 0	10 0	17 0	14 4	15 0	...	...	...
28	Shahabad ...	16 8	16 0	14 0	19 0	19 0	17 0	9 0	8 0	9 0	16 0	15 8	12 0	20 0	20 0	20 0
29	Durbhunga ...	15 3	15 6	16 0	16 8	15 8	16 6½	13 0	12 0	11 6	16 8	16 8	17 0	...	...	...
30	Mozufferpore ...	16 0	16 0	14 0	19 0	20 0	19 0	9 0	9 0	9 0	14 0	14 0	13 0	...	...	...
31	Sarun ...	15 8	15 8	15 0	17 8	18 0	18 8	8 4	8 4	8 8	13 12	14 0	11 8	...	...	...
32	Chumparun ...	17 0	17 0	14 0	19 8	21 0	17 0	10 0	9 0	8 0	15 8	14 8	16 0		...	...
33	Monghyr ...	16 12	17 13	16 13	16 12	22 0	16 13	10 8	11 0	11 9	14 11	14 11	13 2	...	...	...
34	Bhagulpore ...	16 11	17 0	18 4	22 11	21 11	16 6	11 6	Old. 10 1	12 0	13 14	Old. 13 14	13 14	...	.	...
								12 10	New. 12 10	...	15 2	New. 15 2	...			
35	Purneah ...	18 0	18 .	16 0	...	...		15 0	15 0	9 0	18 0	18 0	12 0	.		...
36	Maldah ...	18 0	19 0	17 0	...	...		9 0	13 0	10 0	16 0	16 0	13 0	...	...	...
37	Sonthal Perghs.	13 0	13 0	13 8	...	...	...	13 0	13 0	12 8	16 0	16 0	15 0	...	...	...
	ORISSA.															
38	Cuttack ...	14 7	14 7	13 2	.	...	...	10 8	10 8	10 8	18 6†	18 6	15 12	...	...	...
39	Pooree ...	13 2	11 13	11 2	...	..	.	13 6	13 6	14 7	21 0	21 0	19 5		..	...
40	Balasore ...	15 0	15 0	15 0	13 0	13 0	13 .	12 0	12 0	13 0	18 0	16 0	21 0	.	..	...
	CHOTA NAGPORE.															
	South-West Frontier Agency.															
41	Hazaribagh ...	14 0	14 0	12 0	17 0	14 0	16 0	8 0	8 0	10 0	16 0	16 8	17 0	...	...	...
42	Lohardugga ...	13 0	Red. 14 0	11 8	17 8	20 0	...	13 0	14 8	13 0	Ordinary. 14 0	15 0	18 0			
		8 8	White. ...	...							Coarse. 22 0	16 8	27 0	..	...	...
43	Singbhoom ...	12 0	12 0	10 0	14 0	16 0	12 0	15 0	12 0	16 0	16 0	14 0	20 0	.	.	...
44	Manbhoom ...	13 5	13 5	12 0	28 0	28 0	...	13 0	13 0	14 0	20 8	20 0	20 0	...	...	...

* Present return not received.

† Price of common rice at Jajpore 17 seers 1 chittack and at Kendrapara 20 seers 7 chittacks per rupee.

O1 At Cox's Bazar retail price of salt 8 seers per rupee.

O2 At Feni that retail price of salt 8½ seers per rupee.

P In subdivisions retail prices of salt per rupee are :—Buxar 10 seers, Sasseram 10½ seers, and Dhabuah 9½ seers.

Q At Samastipore retail price of salt 10 seers per rupee.

R In subdivisions retail prices of salt per rupee are :—Hajipore 9½ seers and Sitamarhi 10 seers.

CALCUTTA,
The 21st October, 1890.

Station Bazars of the Districts of Bengal on the 15th October, 1890—(concluded).

INDIAN-CORN OR MAIZE. (*Zea Mays.*)			ARHAR OR THUR. CADJAN PEA. (*Cajanus indicus.*)			FIREWOOD.			SALT.			WHOLESALE PRICES PER MAUND OF 40 SEERS. SALT.			DISTRICTS.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
															Eastern Districts—concluded.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
...	...	...	...	...	...	110 0	110 0	100 0	10 0 [O1]	10 0	10 0	3 14 0	3 14 0	3 11 0	Chittagong.
...	...	...	8 0	8 0	8 0	...	...	...	9 0 [O2]	9 0	9 0	4 0 0	4 0 0	4 0 0	Noakholly.
...	...	...	8 0	6 10½	8 0	...	...	...	10 0	9 6½	9 0	4 0 0	4 3 0	4 4 0	Tipperah.
...	...	...	...	...	...	320 0	320 0	320 0	8 0	8 0	8 0	4 8 0	4 8 0	4 8 0	Chittagong Hill Tracts.
...	...	...		8 0	8 0	...	...	...		8 0	8 0		4 6 0	4 6 0	Hill Tipperah.
															BEHAR.
21 0	20 0	20 0	19 8	19 0	22 0	110 0	110 0	130 0	10 0	10 0	9 8	3 10 0	3 10 0	3 14 0	Patna.
...	...	...	17 4	17 8	19 0	160 0	180 0	200 0	9 4	9 2	9 2	4 2 0	4 2 0	4 2 0	Gya.
...	...	...	17 0	18 0	18 0	120 0	120 0	140 0	10 0 [P]	10 0	10 0	3 15 0	3 15 0	3 14 0	Shahabad.
20 0	22 0	27 0	17 0	17 8	21 14	160 0	160 0	182 0	11 0 [Q]	11 0	12 9	3 8 0	3 8 0	3 2 0	Durbhunga.
20 0	20 0	20 0	17 0	19 0	19 0	160 0	160 0	160 0	10 0 [R]	10 8	10 0	3 11 0	3 11 0	3 12 0	Muzufferpore.
19 0	19 8	20 4	18 4	18 0	22 8	180 0	160 0	160 0	10 4	10 4	10 0	3 12 0	3 12 0	3 15 0	Saran.
20 8	22 0	27 0	17 0	17 0	17 0	160 0	160 0	160 0	10 8 [S]	10 8	9 0	3 10 0	3 12 0	4 0 0	Chumparun.
21 0	22 0	22 5	17 13	17 13	18 10	147 0	147 0	147 0	10 8 [T]	10 8	9 7	3 11 0	3 10 0	4 3 0	Monghyr.
22 11	23 10	22 11	18 15	19 9	17 10	151 8	138 14	164 0	10 0	10 1	10 1	3 14 6	3 14 6	4 0 0	Bhagulpore.
...	...	...	15 0	15 0	16 0	130 0	140 0	200 0	9 0 [U]	9 0	9 0	4 7 0	4 7 0	4 7 0	Purneah.
...	...	...	...	...	...	120 0	160 0	160 0	9 0	9 8	9 0	4 0 0	4 2 0	4 2 0	Maldah.
25 0	30 0	27 0	20 0	21 0	17 0	200 0	240 0	200 0	9 0	9 0	9 4	3 14 0	3 14 0	4 0 0	Sonthal Pergns.
															ORISSA.
...	...	...	19 11	19 11	18 6	80 0	80 0	80 0	11 0	10 0	11 0	3 12 0	4 0 0	3 12 0	Cuttack.
...	...	...	13 2	13 2	15 1	80 0	80 0	80 0	9 13 [V]	9 13	11 2	3 12 0	3 12 0	3 10 0	Pooree.
...	...	...	...	...	...	160 0	160 0	160 0	10 0 [W]	10 0	9 0	3 14 0	3 14 0	4 2 0	Balasore.
															CHOTA NAGPORE.
															South-West Frontier Agency.
25 0	21 0	27 0	20 0	21 0	17 0	240 0	240 0	320 0	8 0	8 8	8 0	4 3 0	4 3 0	4 8 0	Hazaribagh.
28 0	40 0	40 0	26 0	24 0	18 8	12 0	120	140 0	9 0 [X]	9 0	8 0	4 2 0	4 2 0	4 10 0	Lohardugga.
30 0	30 0	32 0	21	22 0	12 0	240 0	240	200 0	9 0	9 0	7 0	4 6 0	4 6 0	5 8	Singbhoom.
...	..	36 0	18	18 0	15 0	200 0	200 0	200 0	9 14 [Y]	9 14	9 0	3 14 0	3 12 0	4 2 6	Manbhoom.

S At Bettiah retail price of salt 10 seers per rupee.
T In subdivisional retail prices of salt per rupee are :—Begusarai 9½ seers and Jamui 9 seers.
U In Arrarcah subdivision (at Ramgunge) retail price of salt 10 seers per rupee.
V In Khoorda subdivision retail price of salt 9 seers per rupee.
W At Bhadruck retail price of salt 9 seers per rupee.
X At Daltonganje retail price of salt 8 seers 7 chittacks per rupee.
Y At Govindpore retail price of salt 9 seers per rupee.

Published for general information.

C. E. BUCKLAND,
Offg. Secy. to the Govt. of Bengal.

PRICES-CURRENT (wholesale) of Food-grains, Firewood, and Salt

Number.	MARTS.	WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.
1	Calcutta* ...		2 12 1	2 12 6		2 0 1	2 0 11		4 3 7	4 12 0		2 14 0	2 13 8
2	Serajgunge ...	2 5 0	2 6 0	2 2 0	...	...	...	4 4 0	5 0 0	4 8 0	*3 2 0	3 0 0	3 0 0
3	Dacca ...	3 4 0	3 4 0	3 0 0	2 12 0	3 0 0	1 8 0	3 0 0	3 0 0	4 6 0	2 13 0	2 13 0	3 9 0
4	Naraingunge	...	...	...	...	...	...	3 0 0	3 0 0	3 12 0	2 12 0	2 12 0	3 8 0
5	Chittagong		3 8 0	3 12 0	...	...	...	3 4 0	3 6 0	4 12 0	2 8 0	2 10 0	2 10 0
6	Patna ...	3 8 0 Red. 2 5 0 White. 2 8 0	2 5 0 2 8 0	2 5 0 2 8 6	2 5 3	2 3 0	1 12 0	3 8 0	3 14 0	3 14 0	2 6 3	2 5 6	2 13 0
7	Balasore ...	2 8 0	2 8 0	2 8 0	3 0 0	3 0 0	3 0 0	3 4 0	3 4 0	3 0 0	2 3 0	2 7 0	1 13 0
8	Pooree ...	...	...	...	...	...	...	...	...	...	1 14 3	1 14 3	2 2 6
	Cuttack ...	2 10 0	2 10 0	3 0 0	...		...	3 10 0	3 10 0	3 10 0	2 2 0	2 2 0	2 5 4

* Present return not received.

CALCUTTA,
The 21st October, 1890.

in the undermentioned Marts of Bengal on the 15th October, 1890.

GRAM, CHANA, CHHOLA, KADALAY OR SUNAGA. (*Cicer Arietinum.*)			INDIAN-CORN OR MAIZE. (*Zea Mays.*)			ARHAR OR THUR. CAJAN PEA. (*Cajanus indicus.*)			FIREWOOD.			SALT.			MARTS.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	
	2 1 1	2 6 8		1 13 4	2 3 10		2 5 4	1 14 10		0 5 9	0 5 6		3 8 8	3 10 1	Calcutta.
2 8 0	2 8 0	2 12 0	...	...	...	...	...	...	...	...	...	3 12 0	3 11 0	3 14 0	Serajgunge.
2 8 0	3 0 0	3 0 0	...	...	...	2 8 0	3 4 0	2 12 0	0 5 0	0 5 0	0 4 0	4 0 0	4 2 0	3 15 0	Dacca.
3 8 0	3 8 0	3 0 0	...	...	...	3 8 0	3 8 0	3 12 0	0 8 0	0 8 0	0 10 0	3 12 0	3 12 0	3 12 0	Naraingunge.
2 14 0	2 14 0	3 6 0	.	...	...	...	...	...	0 5 4	0 5 4	0 7 0	3 14 0	3 14 0	3 11 0	Chittagong.
2 0 0	2 0 0	2 0 0	1 14 0	1 15 0	1 14 6	2 0 0	2 1 0	1 12 0	0 6 0	0 6 0	0 5 0	3 10 0	3 10 0	3 14 0	Patna.
2 12 0	2 12 0	2 12 0	...	.	.	...	...	...	0 4 6	0 4 6	0 4 6	3 14 0	3 14 0	4 2 0	Balasore.
...			.	...	.	...	...	...	...	...	...	3 12 0	3 12 0	3 10 0	Pooree.
2 5 0	(Kalai) 2 10 0	1 12 0	...	...	...	2 0 0	2 0 0	1 2 0	0 8 0	0 8 0	0 8 0	3 12 0	4 0 0	3 12 0	Cuttack.

Published for general information.

C. E. BUCKLAND,
Offg. Secy. to the Govt. of Bengal.

Meteorological Report of the Province of Bengal

Meteorological Division	District.	Representative station.	Station Observations. Air Pressure. Mean barometric height, 8 A.M.	Air Pressure. Mean reduced to sea-level.	Air Pressure. Variation from mean.	Wind. Prevailing direction.	Wind. Mean wind velocity.	Temperature. Highest during week.	Temperature. Date.	Temperature. Lowest during week.	Temperature. Date.	Temperature. Mean maximum temperature.	Temperature. Mean minimum temperature of week.	Temperature. Mean daily temperature of week.	Temperature. Variation from normal of week.	Temperature. Mean, 8 A.M. temperature.
Orissa.	Pooree	Pooree ...	29·793	29·895	—	?	353	88·3	11th Oct.	71·6	13th Oct.	84·9	70·0	80·5	—	78·7
		Gopalpore ...	29·779	29·801	—·080	NNW	305	88·7	17th ,,	73·3	17th ,,	84·1	75·3	79·7	—2·4	79·6
		False Point ...	29·796	29·818	—·081	Variable	233	87·9	11th ,,	78·6	17th ,,	84·0	75·2	79·6	—1·8	78·7
	Cuttack	Cuttack ...	29·742	29·824	—·069	NE	71	91·4	11th ,,	72·8	17th ,,	86·0	75·3	80·7	—1·9	78·9
	Balasore	Balasore ...	29·774	29·834	—·066	Northerly	87	88·4	11th ,,	73·8	18, 17 ,,	84·0	75·1	79·6	—1·4	78·6
South-West Bengal.	South-West Midnapore / South 24-Pergunnahs	Saugor Island	29·814	29·841	—·058	NE	264	89·2	12th ,,	70·0	14th ,,	83·1	75·0	79·0	—3·0	78·6
	Midnapore	Midnapore ...	29·685	29·836	—·071	NE	281	92·3	11th ,,	73·1	17th ,,	85·4	75·0	80·2	—0·6	78·6
	24-Pergunnahs ... ... / Howrah ... ... / Hooghly	Calcutta ...	29·830	29·852	—·051	ESE	82	89·0	11th ,,	71·7	17th ,,	82·1	74·6	78·4	—3·0	78·1
	Burdwan	Burdwan ...	29·756	29·859	—·053	E	98	91·6	11 & 12 ,,	74·4	14, 16 & 17 Oct.	84·8	75·6	80·2	—2·2	77·6
	Bankoora	Bankoora ...	29·518	29·823	—·080	Calm	63	90·1	11th ,,	72·6	17th ,,	84·1	73·7	78·9	—3·0	76·6
	Beerbhoom ... ... / West Burdwan	Raneegunge	29·520	29·860	—·048	North-Easterly	77	91·5	12th ,,	72·4	14th ,,	84·6	73·7	79·1	—2·6	75·4
	Moorshedabad	Berhampore...	29·789	29·857	—·057	Easterly	92	90·1	11th ,,	73·8	14th ,,	82·0	74·4	78·5	—3·4	76·5
	Nuddea	Krishnaghur...	29·803	29·852	—·047	South-Easterly	139	91·8	11th ,,	72·3	14, 16 ,,	83·9	73·3	78·6	—2·6	77·6
	Jessore ... ... / Khoolna	Jessore ...	29·824	29·858	—·053	SE	105	91·8	11th ,,	73·4	14th ,,	84·6	75·9	80·3	—2·4	79·6
East Bengal.	Chittagong	Chittagong ...	29·817	29·908	—·014	Easterly	67	89·7	11th ,,	71·7	11, 13 ,,	86·6	73·6	80·1	—0·9	78·1
	Chittagong Hill Tracts	Demagiri ...	Observations not received.													
	Backergunge	Barrisal ...	29·864	29·876	—·020	Calm, SE	80	90·8	11th Oct.	74·9	12 –14 ,,	84·7	75·6	80·2	—0·6	79·6
	Noakholly	Noakholly ...	29·872	29·916	+·024	SE	116	89·0	11th ,,	73·3	13th ,,	85·4	75·3	80·4	—0·3	80·2
	Furreedpore	Furreedpore...	29·844	29·884	—·031	SE	109	88·0	11, 12 ,,	75·0	13th ,,	84·1	76·3	80·2	—0·4	79·2
	Dacca	Dacca ...	29·850	29·873	—·032	ESE	136	92·1	11th ,,	75·2	16th ,,	86·5	76·4	81·5	—0·8	79·6
	Commillah	Commillah ...	29·867	29·903	—·001	SE	82	91·3	11th ,,	73·3	17th ,,	86·1	74·1	80·3	—1·4	79·0
	Mymensingh	Mymensingh	29·831	29·891	—·011	E-SE, ENE	106	88·7	12th ,,	73·6	11, 14 ,,	83·0	74·7	78·9	—2·2	76·9
North Bengal.	Bogra	Bogra ...	29·795	29·859	—·034	Calm	80	89·3	11th ,,	70·1	16th ,,	81·0	73·5	77·3	—3·5	76·6
	Pubna	Serajgunge ...	29·827	29·874	—·038	Variable	70	89·1	11, 12 ,,	72·2	16th ,,	83·7	74·0	78·9	—2·0	76·6
	Rajshahye	Rampore Beauleah.	29·790	29·861	—·036	South-Easterly	108	89·8	11th ,,	71·2	17th ,,	82·3	74·5	78·4	—1·9	79·4
	Maldah	Maldah ...	29·789	29·872	+·036	NE	93	90·0	11th ,,	67·4	16th ,,	81·4	72·0	76·8	—3·5	74·7
	Dinagepore	Dinagepore .	29·771	29·894	—·048	NE & NNE.	195	90·6	12th ,,	66·2	16th ,,	80·5	71·5	76·0	—4·4	74·1
	Rungpore	Rungpore ...	29·781	29·908	—·017	ENE	144	89·8	11, 12 ,,	66·7	15, 16 ,,	80·8	71·5	76·2	—4·3	74·8
	Julpigoree ... ... / Cooch Behar	Julpigoree ...	29·614	29·909	—·020	?	?	88·4	11 & 12 ,,	62·1	17th ,,	79·9	68·1	74·0	—4·6	72·5
	Darjeeling Hill Tracts ...	Darjeeling ...	23·018	—	—·048	ENE	109	63·6	11th ,,	46·2	15th ,,	7·9*	49·0	55·5*	—2·3	55·5
North Behar.	Purneah ... ... / North Bhagulpore ...	Purneah ...	29·757	29·887	—·028	NE & Calm	109	89·2	12th ,,	67·5	15 & 16 ,,	80·4	71·1	75·7	—4·6	74·5
	Mozufferpore	Mozufferpore	29·691	29·875	—	Variable	163	89·8	12th ,,	66·3	15, 16 ,,	82·5	71·8	77·2	—	76·0
	Durbhunga	Durbhunga ..	29·731	29·903	—·023	ESE	147	90·4	11th ,,	68·0	16th ,,	82·4	71·5	77·0	—3·0	75·7
	Chumparun	Motihari ...	29·673	29·905	+·003	Variable	128	90·2	11th ,,	65·8	16th ,,	83·3	70·6	76·9	—1·6	75·7
South Behar.	Sarun	Chupra ...	29·699	29·878	—·027	E	86	90·3	12th ,,	69·7	15th ,,	83·0	74·0	78·5	—1·1	75·9
	Shahabad ... ... / Buxar ... / Arrah ...	Dehree ...	29·517	29·879	—·045	Calm	103	90·3	12th ,,	69·0	15, 16 ,,	84·8	71·9	78·3	—1·3	75·6
		Buxar ...	29·654	29·881	—·034	N.-E.	110	90·4	12th ,,	66·8	15th ,,	83·9	71·7	77·8	—2·5	76·6
		Arrah ...	29·676	29·874	—·032	N.-E.	26	90·9	11, 12 ,,	67·7	16th ,,	84·4	72·2	78·3	—1·8	77·1
	Gya	Gya ...	29·491	29·870	—·034	N	121	89·9	12th ,,	69·8	17th ,,	84·2	72·9	78·4	—2·6	75·2
	Patna	Bankipore ...	29·696	29·884	—·038	E	144	89·4	11th ,,	69·2	15 & 16 ,,	82·7	72·4	77·7	—3·5	76·4
	South Bhagulpore ... / Monghyr	Bhagulpore ...	29·696	29·862	—·038	E	115	89·2	11th ,,	67·5	16th ,,	80·7	71·4	76·0	—4·9	74·7
Chutia Nagpur.	Sonthal Pergunnahs ..	Deoghur ...	29·753	29·861	—·047	Variable	130	88·6	11th ,,	70·3	16th ,,	81·2	72·3	76·8	—3·2	75·3
	Hazaribagh	Hazaribagh	27·829	29·872	—·067	Northerly	185	84·9	12th ,,	61·3	17th ,,	70·3	65·5	68·0	—2·7	69·7
	Lohardugga ... ... / Manbhoom	Ranchee ...	27·709	29·866	—·062	NW	146	85·5	12th ,,	62·4	16th ,,	78·9	63·8	72·4	—2·8	70·2
	Singbhoom	Chyebassa ...	29·664	29·839	—·060	Calm	46	89·4	11th ,,	70·7	15 & 17 ,,	85·8	72·4	79·0	—1·9	76·6
Assam.	Assam	Sibsagar ...	29·641	29·992	+·021	NE		89·6	11th ,,	69·9	15th ,,	82·0	71·3	76·6	—2·5	74·7
		Dhubri ...	29·804	29·935	—·008	ENE	312	87·3	11th ,,	61·9	16th ,,	78·8	70·5	74·7	—4·2	75·4
		Silchar ...	29·899	29·917	—·003	Calm		92·3	11 & 12 ,,	71·6	13th ,,	89·3	73·2	81·2	—0·1	77·3

* Mean of six days.

Explanation.—Summary.—The normal means of air pressure and temperature are the arithmetical average or means of the readings during the same period for the last ten years. The *humidity* of the atmosphere is expressed in percentages, saturated air being represented by 100, a clear sky is denoted by 0 and an overcast sky by 10. The numbers given in the column of *rainfall* in the district determined from the returns sent in by the sub-divisional station for the period in question during the past week. The number of stations in the district sending in returns divided by the number of stations. A rainy day is one on which at least hundredth of an inch fell.

for the week ending Friday, the 17th of October 1890.

Average humidity at 6 A.M.	Average cloud amount at 8 A.M. for week.	Rainfall of week at observing station.	DISTRICT OBSERVATIONS. RAINFALL. Of week. Mean for district.	Of week. Normal mean.	Since 1st of month. Mean for district.	Since 1st of month. Normal mean.	Since 1st of month. Variation.	Since 15th May 1890. Mean for district.	Since 15th May 1890. Normal mean.	Since 15th May 1890. Variation.	Average number of rainy days.	Normal number of rainy days.	Representative station.	District.	Meteorological Division.
88	7·6	2·02		2·4		4·80			48·91			2·3	Pooree		
90	4·9	0·72											Gopalpore	Pooree	Orissa.
91	8·9	0·33											False Point		
85	7·3	4·30	6·85	1·31	6·57	3·22	+3·35	60·62	47·27	+13·35	4·8	1·9	Cuttack	Cuttack	
91	5·9	8·41	7·68	1·53	8·05	3·66	+4·39	59·17	50·17	+9·00	4·8	1·8	Balasore	Balasore	
93	8·6	13·13	12·88	2·62	15·02	4·47	+0·55	62·30	57·65	+4·65	6·0	1·9	Saugor Island	South-West Midnapore / South 24-Pergunnahs	South-West Bengal.
86	4·6	4·47	4·36	1·56	4·60	2·93	+1·67	49·87	49·17	+0·70	5·3	1·3	Midnapore	Midnapore	
91	7·0	5·72	6·65	1·61	6·89	3·01	+3·88	54·68	49·49	+5·19	5·5	1·5	Calcutta	24-Pergunnahs / Howrah / Hooghly	
89	8·7	3·37	3·75	1·60	4·74	2·87	+1·85	60·89	44·68	+16·21	5·3	1·3	Burdwan	Burdwan	
91	7·6	4·74	4·87	1·22	5·84	2·56	+2·78	52·01	50·40	+1·61	5·5	1·2	Bankoora	Bankoora	
92	6·9	7·53	6·97	1·26	7·32	2·70	+4·62	62·89	50·55	+12·24	5·3	1·1	Raneegunge	Beerbhoom / West Burdwan	
96	8·6	5·89	6·74	2·05	7·15	3·04	+3·51	59·95	49·05	+10·89	5·5	1·4	Berhampore	Moorshedabad	
90	8·3	7·14	7·68	1·59	8·51	3·03	+5·48	54·76	47·11	+7·65	5·4	1·3	Krishnaghur	Nuddea	
95	8·3	6·34	5·09	1·59	5·52	3·00	+2·52	51·14	50·76	+0·38	5·4	1·5	Jessore	Jessore / Khoolna	
87	6·4	2·74	1·88	1·79	2·44	4·48	−2·04	116·24	108·32	+7·92	3·0	2·0	Chittagong	Chittagong	
			2·65	1·81	3·05	5·30	−2·25	71·05	75·97	11.3	3·0	2·3	Demagiri	Chittagong Hill Tracts	
88	7·1	3·22	4·53	1·94	5·87	3·07	+1·90	66·56	72·79	−6·43	5·3	1·8	Barrisal	Backergunge	East Bengal.
88	2·1	6·01	6·13	2·23	5·82	4·95	+0·87	93·87	101·74	−7·87	4·0	1·9	Noakholly	Noakholly	
91	6·0	2·32	3·38	1·54	4·22	3·53	+0·69	42·11	53·42	−11·31	4·7	1·4	Furreedpore	Furreedpore	
88	7·9	0·96	1·62	1·70	2·23	3·17	−0·94	55·24	57·47	−2·23	6·8	1·2	Dacca	Dacca	
85	4·0	4·51		1·58		3·84			85·66			1·3	Commillah	Tipperah	
91	7·6	4·60	5·47	1·96	7·02	4·00	+3·02	73·67	66·71	+6·96	4·6	1·5	Mymensingh	Mymensingh	
91	7·9	12·28	11·07	1·61	11·14	3·58	+7·56	78·36	55·87	+22·6	5·3	1·3	Bogra	Bogra	
93	8·7	6·67	4·99	1·84	5·27	3·29	+1·98	54·02	51·21	+2·81	2·2	1·4	Serajgunge	Pubna	North Bengal.
90	5·7	8·13	8·82	1·50	9·68	3·62	+6·06	74·59	51·90	+22·63	5·7	1·4	Rampore Beauleah	Rajshahye	
79	0·0	6·71	7·58	0·89	7·60	2·81	+4·79	62·12	52·51	+9·61	5·5	1·2	Maldah	Maldah	
91	8·1	14·44	11·25	1·15	11·43	3·06	+8·37	81·73	55·62	+26·11	4·4	1·1	Dinagepore	Dinagepore	
90	4·7	20·38	16·45	1·61	19·14	3·99	+14·15	106·47	72·18	+34·29	4·3	1·1	Rungpore	Rungpore	
93	4·0	13·25	12·73	1·35	14·86	4·30	+10·76	154·69	108·05	+46·44	4·2	1·5	Julpigoree	Julpigoree / Cooch Behar	
94	8·0	10·17	10·44	1·29	13·83	4·25	+9·57	165·12	117·40	+47·72	5·0	1·4	Darjeeling	Darjeeling Hill Tracts	
94	7·6	6·22	5·81	0·83	6·23	2·70	+3·53	80·67	57·07	+23·60	3·2	1·0	Purneah	Purneah / North Bhagulpore	
93	7·0	1·32	1·60	0·50	1·71	2·66	−0·95	52·49	42·13	+10·36	5·7	0·7	Mozufferpore	Mozufferpore	North Bengal.
88	6·6	2·35	1·73	0·50	1·73	2·27	−0·54	57·62	43·21	+14·41	3·7	0·7	Durbhunga	Durbhunga	
87	5·1	0·28	5·39	0·71	5·51	3·27	+2·24	68·31	46·16	+22·15	3·0	0·8	Motiharí	Chumparun	
93	4·4	1·01	1·48	0·64	1·48	3·61	−2·13	53·64	41·07	+12·53	2·3	0·9	Chupra	Sarun	
86	6·4	0·35											Dehree		
90	5·9	1·92	1·69	0·53	1·37	2·43	−1·16	49·62	38·17	+11·35	2·0	0·8	Buxar	Shahabad	South Bengal.
84	5·7	2·18											Arrah		
88	7·6	0·32	0·41	0·53	0·42	2·29	−1·87	58·92	40·02	+16·90	2·3	0·7	Gya	Gya	
84	7·6	1·02	1·27	0·54	1·36	2·54	−1·00	48·10	39·51	+8·59	3·3	0·9	Bankipore	Patna	
93	8·4	5·20	3·07	0·57	3·17	2·25	+0·92	52·25	31·48	+20·77	4·4	0·6	Bhagulpore	South Bhagulpore / Monghyr	South Bengal.
91	7·3	11·45	9·64	1·08	19·13	2·84	+7·31	63·21	49·25	+13·96	5·8	1·3	Deoghur	Sonthal Pergunnahs	
92	7·0	0·82		0·86		2·40			48·53			1·5	Hazaribagh	Hazaribagh	
87	8·5	1·46	0·82	0·61	1·03	1·92	−0·89	47·01	46·10	+0·61	2·3	1·2	Ranchi	Lohardugga	Chota Nagpur.
			3·43	0·70	5·31	2·49	+0·82	21·43	45·32	−3·89	5·5	1·2		Manbhoom	
80	7·6	0·01	3·25	0·63	3·31	1·77	+1·54	141·43	49·24	−7·81	5·0	1·5	Chyebassa	Singbhoom	
95	9·5	1·81											Goalpur		
91	8·0	0·71											Dhubri	Assam	Assam.
89	9·1	2·36											Silchar		

ten years. The variations are *negative* when the mean for the week is less than the corresponding normal mean, and *positive* when greater.

denoting cloud amount represents the part of the sky covered, the whole sky being denoted by 10. Under the head District observations of rainfall the normal means ten years. The means of the district are the numerical average of the rainfall return received in the district. i.e., from total rainfall at the subdivisional

Statement of Rainfall in Bengal for the week ending Friday (8 a.m.), the 17th of October 1890.

Meteorological division.	District.	Station.	Rainfall. Saturday, 11th October.	Sunday, 12th October.	Monday, 13th October.	Tuesday, 14th October.	Wednesday, 15th October.	Thursday, 16th October.	Friday, 17th October.	Total. Number of rainy days.	Rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 15th May 1890.	Average rainfall from 15th May to date.
ORISSA ...	Pooree ...	Pooree ...	0·50	2·25	4·39	1·29	1·06	......	......	5	8·49	8·68	4·49	64·42	43·56
		Khurdah ...	......	1·62	2·63	0·21	......	......	0·81	4	5·39	6·94	4·23	63·10	51·44
		Banpur ...	0·16	3·94	1·67	0·17							4·06		43·91
		False Point ...	0·73	2·14	4·70	1·61	0·02	......	0·11	6	9·33	9·93	6·45	61·63	56·74
		Gop ...	1·50	3·20									?		?
		Satpara ...	0·95	4·05	2·46	0·25							?		?
		Pipli ...	1·90	2·64	0·35								?		?
	Cuttack	Jagatsingpore	1·78	1·50	1·90	0·30	0·60	0·60	......	6	6·88	6·88	4·16	59·50	42·49
		Banki ...	0·02	1·67	1·80	0·18	0·01	......	0·12	6	3·60	4·17	2·50	60·54	43·98
		Cuttack ...	......	2·49	5·15	0·63	......	......	0·06	4	8·44	8·44	2·94	50·10	51·86
		Kendrapara ...	0·19	3·77	2·61	0·10	......	......	......	4	6·69	7·13	3·42	52·84	47·45
		Jajpore ...	......	3·30	1·26	0·27	......	......	1·40	4	6·23	6·23	3·10	52·60	40·45
		Dharmsala ..	2·30		2·40								?		?
		Salipore ...	......	3·26	0·64	2·30							?		?
	Balasore ...	Chandbali ...	......	......	4·48	1·04	......	1·91	......	3	7·83	7·86	4·44	50·97	48·80
		Bhuddruck ...	......	5·00	1·43	0·21	......	0·79	......	4	7·41	8·56	2·80	54·39	46·24
		Sorah ...	1·30	2·99	1·60	0·35	......	......	0·80	5	6·75	8·85	3·66	59·59	46·12
		Balasore ..	0·09	3·15	1·87	1·83	......	0·94	0·73	6	8·61	8·60	4·08	65·49	53·59
		Jellasore ..	......	1·29	2·30	3·54	......	1·80					3·84		49·95
		Baripodah ...	0·36	2·62	1·77	0·21	1·20	0·46	0·28	7	7·04	7·20	3·97	70·16	51·61
SOUTH-WEST BENGAL.	Midnapore ...	Contai ...	0·40	2·40	1·72	9·40	0·22	1·78	0·60	7	16·52	16·76	4·48	62·43	56·68
		Saugor Island	......	1·17	1·49	4·80	4·75	0·91	......	5	13·13	16·09	5·71	65·94	61·76
		Tumlook ...	......	0·50	1·10	4·00	0·50	0·70	0·10	6	6·90	7·10	2·63	57·90	46·50
		Midnapore ...	......	......	0·92	1·33	......	1·65	0·60	4	4·50	4·72	3·04	47·49	46·96
		Ghattal ...	......	0·02	0·15	1·02	0·00	0·22	0·18	6	1·68	1·98	2·12	44·61	35·08
		Kulrahaty ...	......	1·53	1·34	5·76	0·34	0·12	0·06	6	9·15	9·15		49·19	?
		Gerbetta ...	......	......	0·74	1·80	0·25	......	0·59	4	3·38	3·56	?	46·21	?
	24-Pergunnahs	Diamond Harbour ...	......	0·56	1·20	5·28	0·68	0·22	1·05	6	8·99	10·22	3·23	60·54	53·28
		Canning Town	......	......	0·87	2·37	4·82	4·55	0·71	5	13·65	13·59	?	60·66	?
		Alipore Jail ...	......	......	0·94	1·33	2·12	0·43	1·30	5	6·14	8·17	2·86	60·40	52·72
		Barrackpore...	......	0·06	1·38	1·24	1·24	3·05	0·35	6	7·34	8·5	2·44	50·55	47·18
		Dum-Dum ...	......	......	0·72	1·55	1·12	2·14	3·82	5	9·35	11·29	2·99	55·10	49·25
		Baraset ...	......	0·20	0·59	2·25	1·26	1·30	4·12	6	9·74	11·60	2·40	54·76	47·46
		Buseerhat ...	......	......	0·65	2·87	3·10	1·31	0·24	5	8·17	9·91	2·33	57·69	52·55
	Howrah ...	Howrah ...	......	......	0·86	1·25	1·63	0·45	1·06	5	5·15	6·95	2·96	51·23	48·42
		Mobesreka (*Ooloberiah*)	......	......	0·60	3·15	1·10	0·23	0·02	5	5·10	5·28	2·86	59·57	50·14
	Hooghly ..	Serampore ...	......	0·23	0·97	1·21	1·20	1·25	2·23	6	7·09	7·98	3·09	53·84	48·11
		Hooghly ...	......	1·28	0·27	0·60	1·16	0·79	0·61	6	4·87	6·10	2·83	51·26	43·70
		Jehanabad ...	0·57	......	0·11	1·49	0·13	0·21	0·16	6	2·60	3·21	3·27	51·57	52·60
	Burdwan ...	Culna ...	......	......	0·73	0·80	0·22	0·40	0·22	5	2·37	3·07	2·91	54·11	48·34
		Burdwan ...	0·02	0·04	1·09	1·30	0·51	0·40	0·01	7	3·37	3·50	2·76	64·97	46·01
		Cutwa ...	......	1·31	1·17	0·21	2·83	......	......	4	5·52	6·60	2·30	63·56	48·77
		Raneegunge ..	......	2·07	0·89	3·02	1·53	0·11	......	5	7·63	7·54	2·57	60·15	47·62
		Mankur ...	......	......	0·34	1·02	0·78	0·09	......	4	2·69	3·38	?	67·50	?
	Bankoora ..	Bankoora ...	......	0·28	0·76	3·34	0·30	0·84	......	5	4·76	4·78	3·00	57·76	46·47
		Bishenpore ...	0·14	0·21	1·38	1·99	0·55	0·13	0·04	7	4·31	4·66	1·69	56·96	56·38
		Maliara ...	0·92	0·05	0·85	2·72	0·83	0·10	......	6	5·46	5·96	2·56	50·25	47·08
		Khatra ...	......	0·16	1·28	2·20	0·10	......	......	4	4·96	6·02	2·77	40·46	56·60
		Indas ...	......	0·21	1·40	1·71	1·13	0·29	0·06	6	4·70	5·74	?	59·97	?
		Kotalpore ...	0·60	0·87	0·23	0·79	2·28	0·31	0·15	7	4·86	6·84	?	66·94	?
		Anda ...	......	2·40	......	3·60	3·00	0·44	......	4	5·80	9·20	?	55·11	?
		Gangajalghati	......	0·50	0·35	2·60	0·13	......	......	4	3·87	3·87	?	63·78	?
		Raipore ...	0·79	0·12	2·12	1·98	0·65	0·09	......	6	5·35	6·13	?	53·29	?
		Sonamukhi ..	0·61	......	0·86	1·96	0·99	0·10	......	5	4·51	4·51	?	52·74	?
	Beerbhoom ..	Bh. Soory ...	......	......	0·92	3·06	1·30	0·10	0·09	5	5·36	5·87	2·57	61·45	51·36
		Hetampore ...	1·77	......	0·79	2·79	2·51	0·12	......	5	8·02	8·63	2·46	59·16	55·16
		Rampore Haut	......	......	0·85	4·80	1·61	0·29	0·06	6	7·53	8·96	2·23	72·36	49·36
		Boipore ..	......	......	0·87	2·76	0·40	0·10	......	4	4·03	4·03	?	56·23	?
		Mureroi ...	......	......	1·10	4·71	1·30	......	......	5	7·11	7·11	?	55·46	?
	Nuddea ..	Ranaghat ...	......	......	0·76	0·30	1·74	1·67	1·66	5	6·73	7·27	2·67	55·23	44·55
		Kishnaghur ...	......	0·25	0·93	0·49	0·56	2·37	2·68	6	7·28	7·55	3·40	61·34	44·29
		Chooadanga ...	......	0·30	1·01	1·66	0·34	2·50	0·35	6	7·36	7·77	3·03	46·06	46·71
		Meherpore ...	......	0·75	0·10	0·56	6·33	4·20	......	5	11·94	13·19	2·57	55·60	45·71
		Kooshtea ..	......	......	0·40	0·60	0·65	2·40	1·71	5	6·06	6·75	3·51	51·65	56·96
	Khoolna ..	Satkhira ..	......	0·40	0·34	1·89	1·18	0·24	0·76	6	4·81	5·44	2·30	55·55	50·25
		Bagirhat ...	......	......	1·18	1·01	0·48	1·21	......	4	3·83	3·83	2·85	50·09	58·51
		Khoolna ...	......	0·18	0·75	1·65	1·29	1·38	0·99	6	5·69	6·75	2·64	51·06	51·99
		Nakipur ...	......	......	2·50	1·96	0·71	0·90	1·93	5	7·60	8·18	?	69·06	?
		Rampal ...	......	1·09	1·35	1·89	2·03	2·51	0·23	6	9·00	9·16	?	63·80	?
	Jessore ...	Narail ..	......	......	0·81	1·00	1·15	0·54	0·15	5	3·65	4·41	1·97	63·86	53·11
		Jessore ...	......	0·02	0·45	1·06	1·76	2·47	0·56	6	6·34	7·03	2·75	56·74	51·51
		Jhenidah ...	......	......	1·26	1·50	0·23	0·99	0·85	5	4·83	4·97	3·36	58·18	51·95
		Magoorah ...	......	......	0·77	0·44	1·11	1·20	0·14	5	3·66	3·66	2·76	2·78	47·38
		Bongong ...	......	1·95	0·75	0·86	1·90	2·65	0·15	6	7·45	8·05	3·80	66·21	49·82
	Moorshedabad	Kandi ..	......	......	0·66	1·18	1·36	0·34	......	4	3·56	3·81	3·23	64·09	48·40
		Berhampore...	......	0·06	0·29	2·29	2·10	1·13	......	5	5·80	6·72	2·66	55·32	49·76
		Lalbagh ...	0·04	0·06	0·99	2·10	2·43	1·25	0·16	7	7·08	7·14	3·96	61·28	45·59
		Azimgunge ...	......	0·16	0·42	2·00	1·63	2·15	0·20	6	6·56	6·55	4·10	57·97	49·67
		Jungipore ...	......	......	0·94	2·96	2·54	1·60	0·06	5	8·11	8·37	2·70	51·24	47·82
		Jalgola ...	......	0·15	1·80	2·35	2·45	2·40	0·15	6	9·30	9·30	3·96	54·70	50·06
		Jiagunge ...											?		?
		Akheriganj ...	0·85	0·75		1·30	1·40	2·60	0·28	6	7·18	8·23	?	61·50	?
		Patkabari ...	0·90	0·70	0·70	......	2·80	0·20					?		?
EAST BENGAL	Chittagong ...	Cox's Bazar ...	......	[illegible]	0·38	......	......	......	0·76	2	1·01	1·11	4·79	135·77	127·61
		Chittagong ...	......	......	1·35	......	......	......	0·84	2	2·22	2·25	4·17	106·19	89·65
		Kutubdia ...	0·47										?		?
		Satkania ...	0·50	......	0·55								?		?
	Chittagong Hill Tracts	Rangamati ...	0·22	0·95	......	......	0·15	0·48	......	4	1·80	2·61	5·12	67·90	75·69
		Ruma ...	1·45	......	......	......	......	......	2·05	2	3·50	3·50	5·47	75·41	72·19
	Backergunge	Patuakhally...	......	0·97	4·50	1·00	0·27	......	0·29	5	6·56	8·41	4·36	77·36	53·66
		Ferozepore ..	......	0·31	0·86	0·91	0·76	......	0·64	5	3·37	3·50	4·09	61·33	48·21
		Burrisal ..	......	0·10	2·12	0·78	0·15	......	0·15	5	3·30	4·46	3·28	64·15	63·03
		Bhola ...	0·11	0·70	2·38	0·76	......	......	0·67	5	4·57	4·84	4·17	63·02	76·15

Statement of Rainfall in Bengal for the week ending Friday (8 a.m.), the 17th of October 1890 —contd.

Meteorological Division.	District.	Station.	Rainfall. Saturday, 11th October.	Sunday, 12th October.	Monday, 13th October.	Tuesday, 14th October.	Wednesday, 15th October.	Thursday, 16th October.	Friday, 17th October.	Total. Number of rainy days.	Rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 15th May 1890.	Average rainfall from 15th May to date.
East Bengal —concld.		*Gournaddi* ...	......	0·55	2·35	......	0·60	0·48	......	4	3·98	3·98	?	41·15	?
		Bauphal ...	......	0·86	3·50	0·50	......	......	0·08	4	4·94	6·74	?	71·06	?
	Noakholly ...	Noakholly ...	0·08	......	4·75	0·35	......	0·28	0·13	5	5·59	5·90	5·29	88·16	103·13
		Fenny ...	0·15	......	1·95	0·55	......	......	......	3	2·65	3·70	4·59	99·57	100·24
		Harishpore ...	......	2·20				0·23					?		?
		Ramganj ...											?		?
	Furreedpore	Madaripore ...	......	......	2·30	......	1·22	1·45	0·05	4	4·02	4·31	3·21	37·51	53·63
		Furreedpore ...	......	0·25	0·13	0·73	0·57	0·94	......	5	2·61	3·96	3·78	46·33	55·72
		Goalundo ...	......	0·57	......	0·15	0·50	0·81	0·20	5	3·25	4·38	3·60	42·79	50·84
	Dacca ...	Munshigunge	0·05	0·11	0·26	0·25	0·20	......	......	5	0·87	1·07	4·00	54·68	66·90
		Dacca ...	......	0·85	0·41	0·11	0·10	0·33	0·20	6	2·00	3·12	3·05	51·64	56·64
		Narainganj	......	......	0·20	......	0·28	......	......	2	0·57	3·02	2·70	58·41	59·21
		Manickgunge	0·13	......	1·21	0·28	0·54	0·82	0·05	6	3·03	0·96	2·86	56·23	47·90
		Joydebpore ...	......	0·46	0·30	0·19	0·06	0·60	0·01	6	1·62	2·45	?	62·56	?
	Hill Tipperah Tipperah ...	Agartola ...	......	......	1·55							3·75	3·35		57·80
		Comilla ...	......	0·94	2·57	0·56	0·08	......	0·34	4	4·49	4·50	3·24	63·53	72·97
		Chandpore ...	......	......	1·05	1·02	......	0·35	0·12	2	2·54	2·72	3·24	54·83	72·89
		Brahmunberia	......	......	0·30	0·32	......	0·10	......	3	0·72	1·07	3·31	50·34	53·10
		Ramchandrapore ...	0·17	0·21	0·46								?		?
		Nasirnagar ...											?		?
		Daudkandi ...	......	......	0·79	0·15	0·05	0·04	......	4	1·08	1·08	?	26·26	?
		Kasba ...	......	0·27	0·03								?		?
		Laksham ...	......	......	1·82	......	......	......	......	1	1·82	1·82	?	67·15	?
	Mymensingh ...	Kishoreganj	......	......	0·21	......	......	1·20	0·21	3	1·62	4·20	4·25	66·97	67·69
		Atia (*Tangail*)	0·46	0·70	1·76	0·06	0·57	1·48	0·57	7	5·60	6·96	3·65	53·82	53·36
		Mymensingh	......	......	0·15	0·80	0·44	2·34	0·37	4	4·10	4·09	4·20	73·61	71·35
		Jamalpore ...	0·82	......	0·73	0·59	1·59	7·45					3·83		63·08
		Netrokona ...	......	......	0·60	3·20	0·18	0·87	......	4	4·85	7·55	4·06	93·17	77·97
		Subornakhali	......	......	0·06	0·80	0·65	3·95	0·08	5	6·14	6·19	?	57·16	?
		Durgapore ...	......	......	0·69	0·36							?		?
		Sherepore Town	......	......	0·67	1·30	1·42	4·75	0·55	5	8·40	9·15	?	67·08	?
		Dewanganj ...	......	......	1·42	0·50	1·80						?		?
North Bengal.	Pubna ...	Pubna ...	......	......	0·48	0·32	0·54	1·29	0·51	5	3·14	3·53	3·48	41·47	51·87
		Serajgunge ...	0·16	......	1·15	1·48	1·16	2·87	0·01	6	6·83	7·00	3·09	62·56	50·50
	Bogra ...	Sherepore ...	......	......	0·31	3·41	3·10	3·74	0·48	5	10·04	10·07	3·30	77·16	56·34
		Nowkhilla ...	0·36	......	0·50	0·72	2·77	5·27	......	5	9·62	9·62	4·26	65·88	52·40
		Bogra ...	......	......	0·58	4·35	3·32	3·31	0·23	5	11·80	11·80	2·96	75·35	59·14
		Panchbibi ...	......	0·29	0·95	2·60	7·28	2·00	0·31	6	12·53	13·05	3·89	91·46	54·75
	Rajshahye ...	Beauleah ...	0·01	0·37	2·03	2·18	1·03	1·87	0·71	7	8·20	10·31	3·65	71·22	51·44
		Nattore ...	......	......	0·20	1·98	1·45	2·35	3·20	5	9·08	9·16	3·56	80·45	53·65
		Naogaon ...	......	1·03	0·02	3·67	2·16	1·10	......	5	9·78	9·57	1·85	66·09	51·38
		Lalpore ...	......	0·20	0·95	0·96	2·80	0·85	0·48	6	6·16	8·18	?	51·90	?
		Manda ...	......	0·20	5·20	3·10	3·17	0·20	......	5	11·79	12·19	?	47·56	?
	Maldah ...	Maldah ...	......	0·10	0·17	2·95	2·34	0·70	0·45	6	6·73	6·87	3·19	64·62	49·62
		Chanchal ...	......	......	0·37	1·38	6·25	0·18	0·15	5	8·33	8·33	2·43	59·62	55·56
		Gajol ...	......	......	0·9	1·30	2·53	1·06	0·12	5	6·42	6·52	?	84·12	?
		Sibganj ...	......	0·30	0·79	2·44	3·22	4·80	1·55	6	13·10	13·10	?	62·54	?
	Dinagepore ...	Mohadebpore	......	0·15	2·00	4·50	1·20	0·50	......	5	8·35	8·51	2·72	67·94	55·54
		Churamon ...	......	......	0·65	1·95	6·08	0·96	0·14	5	9·78	9·78	2·29	80·28	51·87
		Raigunge ...	......	......	......	5·30	7·52	0·65	......	3	13·77	13·77	3·64	92·75	57·34
		Dinagepore ...	......	......	......	1·70	10·70	1·55	0·88	4	14·83	14·73	3·43	86·75	61·71
		Balurghat ...	......	......	0·43	2·29	6·64	1·11	0·26	5	10·04	10·39	3·21	81·01	51·72
		Thakoorgaon	......	......	1·41	12·50	3·22	0·27	......	4	17·20	17·31	?	107·04	?
	Rungpore ...	Bhawanigunge (*Gyabanda*)	......	......	......	2·05	13·80	2·00	......	3	18·25	20·40	4·06	123·20	60·90
		Rungpore ...	......	......	......	3·50	14·06	0·08	0·50	4	18·74	19·91	3·91	98·52	72·56
		Kurigram ...	......	......	0·26	3·43	10·10	0·85	0·03	5	14·67	17·57	3·78	95·59	71·30
		Bagdokra (*Nilphamari*)	......	......	0·25	2·32	0·73	1·71	0·11	5	14·44	15·37	4·20	112·28	53·88
		Ulipore ...	......	......	......	2·62	12·26	1·27	......	3	16·35	17·78	?	97·52	?
	Julpigoree ...	Julpigoree ...	......	......	......	2·45	6·26	3·61	0·73	4	13·04	18·29	3·59	156·26	114·58
		Alipore Dooar	......	......	......	2·61	5·81	2·92	......	3	11·74	14·27	?	187·47	?
		Falacotta ...	......	......	......	4·22	5·20	2·17	0·15	4	11·74	16·39	?	142·50	?
		Debiganj ...	......	......	......	2·06	6·45	2·65	0·14	4	11·30	15·22	?	115·70	?
		Bhagulpore (Nagrakatta)	......	......	......	2·12	4·50	2·79	1·00	4	10·41	15·24	?	181·89	?
	Couch Behar.	Dinhatta ...	......	......	......	3·00	12·11	1·05	0·06	4	16·25	16·98	4·31	128·35	93·59
		Couch Behar ...	......	......	0·08	4·30	5·81	1·39	......	4	15·59	12·49	4·05	109·52	110·87
		Mekligunge ...	......	0·09	......	1·92	5·64	3·00	0·31	5	19·95	15·01	3·20	146·55	104·64
		Mathabhanga ...	......	......	......	3·04	6·57	1·94	0·38	4	11·93	14·94	3·57	171·51	111·14
	Darjeeling Hill.	Kusa ...	......	......	......	1·87	6·00	2·31	0·20	4	10·78	19·65	7·05	192·61	157·52
		Siliguri ...	......	0·35	......	1·24	5·43	1·83	1·23	5	10·60	13·84	3·76	178·52	161·68
		Darjeeling ...	......	......	......	0·76	6·37	1·59	1·45	4	10·17	10·50	3·69	150·2[illegible]	163·84
		Kalimpong ...	0·15	0·12	0·02	1·14	6·20	1·44	2·11	7	11·19	11·76	2·34	[illegible]	76·85
		Kurseong ...	......	......	......	1·48	5·60	2·70	2·35	4	12·85	12·61	?	202·58	?
North Behar	Purneah ...	Kissengunge ...	......	......	......	2·59	9·75	1·16	0·06	4	13·06	13·32	2·44	193·8[illegible]	68·70
		Arrareah ...	......	......	......	1·70	3·93	0·41	......	3	6·02	6·43	2·76	85·78	62·58
		Purneah ...	......	......	......	1·30	4·28	0·37	0·07	4	6·23	6·68	2·06	87·36	54·61
		Gondwara ...	......	0·10	1·04	3·44	0·58	0·27	......	6	5·94		?		?
		Balarampore	......	......	1·5	4·20	5·40	[illegible]·05	......	4	12·05	12·75	?	10·45	?
		Hawari ...	......	......	1·37	1·[illegible]	[illegible]						?	118·55	?
		Kaisaganj ...	......	......	......	1·20	4·60	1·14	0·24	4	6·58	7·40	?		?
	North Bhagulpore	Maddepore ...	......	......	......	1·07	1·30	·09	......	3	2·41	3·26	3·50	61·61	48·16
		Supaul ...	......	......	......	0·4[illegible]	0·8[illegible]	......	......	2	1·35	1·50	2·13	63·21	40·79
		Pratabganj	......	......	......	1·55	[illegible]·26		......	3	1·91	2·56	?	49·50	?
	Durbhunga ...	Tajpore ...	......	......	......	0·[illegible]2	0·97	0·04	......	3	0·7[illegible]	0·73	2·53	51·7[illegible]	41·89
		Durbhunga ...	......	......	......	1·8[illegible]	0·84	0·1[illegible]	·13	4	2·[illegible]5	2·3[illegible]	2·3[illegible]	58·5[illegible]	44·43
		Madhubani ...	......	......	......	0·01	0·[illegible]9	0·2[illegible]	0·26	4	3·[illegible]9	2·00	1·94	6[illegible]	42·53
		Rahera ...	......	......	......	1·62	......	[illegible]		2	1·84	1·84	?	53·55	?
		Kusheswar ...											?		?
	Mozufferpore	Sitamarhi ...	......			0·53	[illegible]	0·87	0·11	4	2·54	2·61	2·27	52·96	42·32
		Mozufferpore ...				[illegible]·17	0·5	0·[illegible]7	0·12	4	1·36	1·36	2·29	5[illegible]·13	43·40
		Hajipore ...				[illegible]·42	0·18	0·46		3	0·16	0·93	3·43	4[illegible]·[illegible]7	5[illegible]·59
		Paru ...					4·50	2·50		2	6·00	6·00	?	7[illegible]	?
		Mahua ...			0·22	0·11	0·09			2	0·42	0·42	?	44·45	?
		Sheohar ...				......	2·10	2·[illegible]0	0·19	3	4·50	4·5[illegible]	?	55·18	?
		Pupri ...			......	......	1·37	0·3[illegible]	0·47	3	1·84	1·84	?	53·12	?

Statement of Rainfall in Bengal for the week ending Friday (8 a.m.), the 17th of October 1890—concld.

Meteorological Division.	District.	Station.	Rainfall.							Total		Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 15th May 1890.	Average rainfall from 15th May to date.
			Saturday, 11th October.	Sunday, 12th October.	Monday, 13th October.	Tuesday, 14th October.	Wednesday, 15th October.	Thursday, 16th October.	Friday, 17th October.	Number of rainy days.	Rainfall of week.				
North Behar —concluded.	Chumparun...	Motihari ...	.....	.....	.....	.....	4·13	1·81	0·24	3	6·18	6·18	3·13	71·78	43·03
		Bettiah ...	.....	.....	.....	.....	1·27	3·16	0·17	3	4·60	4·84	3·40	64·84	47·58
		Bagaha ...	.....	.....	.....	0·12	3·00	0·04	0·23	4	3·39		?		?
		Burhurwa ...	.....	.....	.....	.....	1·19	0·72	0·11	3	2·02	3·10	?	58·34	?
	Saran ...	Gopalgunge ...	.....	.....	.....	0·63	0·94	0·10	.....	3	1·67	1·67	4·76	52·67	42·38
		Sewan ...	.....	.....	.....	0·64	.....	.....	.....	2	0·81	0·81	3·07	59·84	42·06
		Chuprah ...	.....	.....	.....	1·85	0·10	.....	.....	2	1·95	1·95	2·81	48·27	38·92
South Behar	Shahabad	Buxar ...	.....	.....	.....	0·34	1·24	.....	.....	2	1·58	1·58	2·38	52·23	40·40
		Dehree ...	.....	.....	.....	0·09	0·26	.....	.....	2	0·35	0·38	2·19	43·14	38·36
		Bhabooah ...	.....	.....	.....	0·31	.....	...	.....	1	0·31	0·31	2·33	41·11	38·98
		Sasseram ...	.....	.....	.....	0·35	0·59	.....	.....	2	0·94	0·94	2·64	44·19	38·58
		Arrah ...	.....	.....	.....	0·04	2·11	0·13	.....	3	2·28	3·17	2·59	60·84	38·50
		Mohaniah ...											?		?
	Gya ...	Aurungabad...	.....	0·07	.....	.....	0·44	.....	.....	2	0·51	0·51	2·43	50·49	41·30
		Gya ...	.....	.....	.....	0·16	0·15	0·01	.....	3	0·32	0·34	1·97	60·04	40·87
		Nowadah ...	.....	.....	.....	0·43	.....	.....	.....	1	0·43	0·43	2·02	54·84	38·36
		Jehanabad ...	.....	.....	.....	0·22	0·18	0·03	.....	3	0·38	0·38	3·03	53·91	39·40
		Arwal ...											?		?
		Inudnagar...											?		?
		Sherghati ...	.....	.....	.....	... ..	0·72	.....	.....	1	0·72	1·67	?	36·81	?
		Rajauli ...	.....	.....	.....	0·34	0·20	.....	.....	2	0·54	0·80	?	45·00	?
		Pakri Barawan	1·00	.....	.....	0·60	0·22	0·15	.....	4	1·97	2·97	?	54·24	?
	Patna ...	Patna ...	.....	.....	.....	.....	0·40	0·59	0·04	3	1·03	1·03	2·45	50·02	40·17
		Dinapore ...	.....	.....	.....	0·25	1·35	0·10	.....	3	1·70	1·97	2·30	52·13	39·75
		Behar ...	.....	.....	.....	0·47	0·17	0·47	.....	3	1·11	1·11	2·28	46·95	40·00
		Barrh ...	.....	.....	.....	1·09	0·10	0·05	0·10	4	1·25	1·25	2·26	43·25	38·95
		Bickram ...	.....	.....	.....	0·23	0·56	0·04	.....	3	0·83	0·83	?	57·80	?
		Hilsa ...	.....	.....	0·13	0·13	0·33	0·48	.....	4	1·07	1·07	?	50·34	?
	Monghyr ...	Begoosarai ...	0·45	.....	.....	1·50	0·27	0·04	.....	4	2·26	2·26	2·12	44·29	38·16
		Monghyr ...	.....	.....	0·22	0·98	0·98	0·09	0·03	5	2·28	2·86	2·43	54·84	44·06
		Jamui ...	0·34	.....	.....	1·49	0·10	.....	.....	3	2·02	2·14	1·91	60·22	42·09
		Gogri ...	.....	.....	.....	1·80	2·54	.....	.....	2	4·34	4·34	?	76·51	?
		Sheikpura ...	.....	.....	.....	1·45	.....	0·52	.....	2	1·97	1·97	?	47·76	?
	South Bhagulpore.	Bhagulpore ...	.....	.....	0·40	1·28	3·03	0·64	0·06	5	5·41	5·41	2·46	59·77	40·95
		Banka ...	.....	.....	1·03	2·75	0·54	0·03	0·02	5	3·37	3·63	2·32	42·11	41·56
		Kalgong ...	.....	.....	0·43	1·81	2·53	0·25	0·50	5	5·54	5·77	?	62·60	
		Bongaon ...											?		
	Sonthal Pergunnahs.	Rajmehal ...	.....	0·15	0·53	2·92	4·48	0·29	0·11	8	8·43	8·59	2·46	56·26	39·80
		Godda ...	0·03	.....	1·40	2·25	0·48	0·10	0·05	6	4·51	5·00	2·37	56·75	42·88
		Pakour ...	0·13	0·06	1·88	4·44	3·56	0·73	0·14	7	11·74	11·93	3·70	73·93	54·12
		Nya Doomka	0·12	2·25	0·55	6·25	2·53	0·03	.....	6	11·45	12·24	3·28	64·60	53·02
		Deoghur ...	0·12	1·24	0·33	1·05	1·09	0·01	.....	6	3·84	4·18	2·81	49·11	47·96
		Jamtara ...	.....	0·36	0·16	12·04	5·25	.....	.....	4	17·81	18·25	2·43	74·28	46·59
		Mahasama ...	.....	.....	1·12	1·15	0·86	0·15	.....	4	3·28	3·28	?	48·81	?
		Nanihat ...	.....	.....	1·65	1·60							?		?
Chutia Nagpur.	Hazaribagh ...	Pachamma (*Giridi*).	1·71	.....	0·17	0·79	0·14	0·11	0·06	6	2·95	3·08	2·38	53·35	45·80
		Hazaribagh ...	0·05	.....	0·43	0·25	0·71	.....	0·02	5	0·86	1·23	2·53	40·96	46·11
		Semtasurai ...	.....	0·10	0·30	0·20	.....	.....	.....	3	0·60	0·70	2·69	58·89	44·49
		Mahudi Hills											2·31		47·15
		Jhoomra Hills											2·40		38·62
		Barhi ...	0·04	0·09	.....	2·03	0·72	0·02	.....	5	2·90	3·00	?	50·24	?
		Chatra ...	.....	.....	.....	0·37	0·35	.....	.....	3	0·72	2·05	?	47·08	?
		Karaghola ...	1·03	0·04	0·53	1·21	0·15	.....	.....	5	2·96	5·89	?	57·34	?
		Kamphar ...	.....	.....	1·80	0·33	.....	.....	.....	2	2·13	2·53	?	50·26	?
	Lohardugga ...	Lohardugga...	.....	.....	.....	0·66	.....	.....	.....	1	0·66	1·76	1·50	53·19	46·34
		Ranchi ...	0·11	0·57	0·48	0·46	0·08	.....	.....	5	1·70	2·54	2·14	44·37	39·93
		Palamow ...	.....	.....	.....	.....	0·69	.....	.....	1	0·69	0·69	2·05	44·27	41·13
		Silli ...	1·10	.....	0·50	0·90	0·70	.....	.....	4	3·20	5·40	?	48·50	?
		Raiumat ...											?		?
		Hesseinabad	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	41·75	?
		Garwah ...											?		?
	Singbhoom ...	Chyebasa ...	.....	.....	0·40	0·40	0·09	.....	.....	3	0·89	1·73	1·77	38·94	40·24
		Chakradharpore.	.....	0·15	0·25	1·30	.....	.....	.....	3	1·70	1·70	?	24·83	?
		Ghatsilla ...	0·20	1·50	1·95	0·35							?		?
		Baharagora ...	.....	.....	0·75	0·45							?		?
	Manbhoom ...	Purulia ...	0·03	0·86	1·20	0·60	0·13	0·34	.....	6	2·96	3·03	2·32	44·22	47·02
		Gobindpore ...	.....	0·15	0·08	2·67	0·18	0·41	.....	5	3·49	3·57	2·05	38·03	45·25
		Raghunathpore.	.....	.....	2·72	0·62	.....	.....	.....	2	3·34	3·34	?	61·86	?
		Barrabhoom	.....	0·12	0·80	0·40	0·38	.....	.....	4	1·70	1·90	?	44·15	?
		Jhalda ...	1·36	0·12	0·61	1·07	.....	.....	.....	4	3·16	8·51	?	64·71	
		Chas ...	.....	1·09	0·20	3·50	0·33	.....	.....	2	5·12	5·32	?	50·18	

Explanation.—..... indicate that no rain has fallen. If the return for any day has not been received, the corresponding space is left blank. If any of the returns are wanting, the corresponding spaces in the total rainfall columns are left blank.

CALCUTTA, *the* 21*st October* 1890.

SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS TAKEN IN BENGAL, AND OF THE METEOROLOGICAL OBSERVATIONS TAKEN IN ASSAM, FOR THE WEEK ENDING FRIDAY, THE 17TH OCTOBER 1890.

METEOROLOGICALLY speaking, the past week has been the most important of a very uneventful season, in that it furnished the severest cyclonic storm of the year up to date. It may be remembered that at the end of the previous week a low-pressure area had formed, with its centre between the Andamans and Madras. On the 11th it had intensified considerably and approached the coast, wind increased to a gale at Pooree and Gopalpore, and fierce squalls developed in the south and south-west quadrants of the whirl. On the 12th the centre of the depression continued its north-westerly march and crossed the coast during that night, winds meanwhile abating somewhat. On the 13th and 14th the depression moved northwards, its centre keeping steadily parallel to the coast; winds of course increasing at all points in its progress and quieting down in those localities from which it was receding. The far-reaching effects of the depression are exemplified, however, not so much by any very unusual wind velocity as by the general and very heavy rain which followed in its wake. So far as reports have been received, not one single station in the province, including Assam, Behar, and Orissa, fails to report rainfall, and in the great majority of cases the weekly fall exceeds the average for the whole month.

Pressure has been almost everywhere below the normal of the week, but owing to the movements of the depression it has of course varied greatly from day to day. The ultimate result is that it considerably above the average, with a disquieting element in the shape of a relatively low-pressure area in the south of the Bay. As might be expected, in Orissa and South-West Bengal have suffered the greatest defect (—·080″ to —·050″), whilst Behar and East Bengal are closest to the normal.

Temperature.—Consequent mainly on the depression, temperature was below the average by amounts varying from 0·9° in East Bengal to 3·8° in North Bengal. These refer to divisional averages, but local temperatures do not differ from them much. The tendency throughout the week at all places was distinctly towards a decline.

Winds were cyclonic at the beginning of the week. As the depression passed away they naturally became more feeble and variable in direction. At the close, however, they were again feebly cyclonic.

Rainfall.—As mentioned above, the rainfall has formed the most abnormal element of the weather for this season of the year. North Bengal records the highest divisional average, 11·26 (just eight times the weekly normal). Next come Orissa and South-West Bengal with 6·95″ and 6·31″ respectively, each about four times the normal quantity for the week. North and South Behar each received 3·41″ (about five times the normal), East Bengal 3·25″ (nearly double the normal), and Chutia Nagpur 1·58″, which is more than double its average fall Some very heavy subdivisional falls are reported as under:—

District.	Stations.	Date.	Rainfall in inches.
24-Pergunnahs	Diamond Harbour ...	14th Oct. 1890	5·28
Ditto	Canning Town	14th " "	2·67
Ditto	Baraset	14th " "	2·25
Howrah	Oolcoberiah	14th " "	3·15
Beerbhoom	Soory	14th " "	3·06
Ditto	Balpore	14th " "	2·76
Backergunge	Patuakhally	13th " "	4·50
Ditto	Bhola	13th " "	2·33
Sonthal Pergunnahs	Pakour	14th " "	4·44
Ditto	Jamtara	14th " "	12·04
Manbhoom	Gobindpore	14th " "	2·67
Ditto	Raghunathpore	13th " "	2·72
Cuttack	Kendrapara	12th " "	3·77
Ditto	Jajpur	12th " "	3·30
Balasore	Bhuddruck	12th " "	5·00
Ditto	Chandbali	13th " "	4·80
Midnapore	Contai	14th " "	9·40
Ditto	Tumlook	14th " "	4·00
Ditto	Kukrahati	14th " "	5·76
24-Pergunnahs	Canning Town	15th " "	4·02
Bankoora	Bankoora	14th " "	3·34
Beerbhoom	Rampur Haut	14th " "	4·50
Nuddea	Meherpur	15th " "	6·33
Backergunge	Bauphal	13th " "	3·50
Dinagepur	Raigunge	14th " "	5·60
Sonthal Pergunnahs	Pakour	15th " "	3·56
Ditto	Jamtara	15th " "	5·25
Manbhoom	Chas	14th " "	3·50
Cuttack	Salipore	12th " "	3·26
Balasore	Jellasore	14th " "	3·54
24-Pergunnahs	Canning Town	16th " "	4·68
Ditto	Barrackpore	16th " "	3·05
Ditto	Buscerhat	15th " "	3·10

District.	Stations.	Date.	Rainfall in inches.
Bankoora	Khatra	14th Oct. 1890	3·30
Nuddea	Chooadanga	16th „ „	3·80
Do.	Meherpore	16th „ „	4·20
Bogra	Panchbibi	15th „ „	7·28
Do.	Sherepore	14th „ „	3·41
Rajshahye	Naogaon	14th „ „	3·67
Rungpore	Kurigram	14th „ „	3·43
Ditto	Nilphamari	15th „ „	9·75
Julpigoree	Debigunj	15th „ „	6·45
Cooch Behar	Matabhanga	14th „ „	3·04
Ditto	Dinhatta	14th „ „	3·00
Darjeeling	Siliguri	15th „ „	5·43
Ditto	Kalimpong	15th „ „	6·20
Ditto	Kurseong	15th „ „	5·80
Chumpraun	Bagaha	15th „ „	3·00
Sonthal Pergunnahs	Rajmehal	15th „ „	4·48

Gopalpore	11th October	...	2·79
Ditto	12th „	...	3·05
Pooree	13th „	...	4·69
False Point	„ „	...	4·70
Balasore	12th „	...	2·78
Noakholly	13th „	...	5·10
Saugor Island	14th „	...	4·80
Ditto	15th „	...	4·75
Raneegunge	14th „	...	3·02
Bankoora	„ „	...	3·33
Bogra	15th „	...	3·15
Do.	16th „	...	3·73
Bhagulpore	15th „	...	3·03
Motiharee	„ „	...	4·19
Julpigoree	16th „	...	3·65
Serajgunge	„ „	...	7·28

Humidity and cloud proportion were very high throughout the week.

Weather has been dull and gloomy, and much rain has fallen. Northerly winds have set in West Bengal and along the Madras coast, and barometer has recovered everywhere. These are conditions favourable to an early cold season, but unfortunately they also favour the formation of another cyclonic storm, and the latter appears the more likely favourite.

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the province for the week ending Friday, the 17th of October 1890 :—

Meteorological Divisions.	Temperature.						Rainfall.									
	Highest observed during week.	Lowest observed during week.	Averages for week.			Average mean of week above or below normal mean of week.	Of week.			Rainy days.			Since 1st of month.		Since 16th May 1890.	
			Of highest of each day.	Of lowest of each day.	Of mean for each day.		Average.	Normal average.	Variation.	Average number in week.	Normal average number in week.	Variation.	Average.	Normal average.	Average.	Normal average.
Orissa	91·4	71·6	84·6	75·4	80·0	−1·9	6·95	1·71	+5·24	4·4	1·9	+2·5	7·27	3·62	59·84	46·61
South-West Bengal ...	92·3	70·0	83·9	74·6	79·2	−2·5	6·39	1·66	+4·73	3·4	1·4	+4·0	7·15	3·11	55·74	49·74
East Bengal	92·1	71·7	85·2	75·3	80·3	−0·9	2·37	1·34	+1·03	2·4	1·7	+0·7	4·17	3·97	68·84	71·11
North Bengal	90·6	63·1	81·4	72·2	76·8	−3·8	11·26	1·41	+9·85	4·3	1·5	+2·5	12·18	3·51	95·08	67·56
North Behar	90·4	65·8	83·3	71·8	77·1	−2·7	3·41	0·66	+2·75	3·1	0·8	+2·3	3·86	2·86	61·41	47·39
South Behar	90·9	66·8	83·1	72·1	77·6	−2·6	3·41	0·66	+2·75	3·6	0·9	+2·7	3·63	2·46	51·44	48·15
Chutia Nagpur	84·9*	61·3*	79·1*	66·3*	72·7*	−2·8*	1·38	0·76	+0·62	3·9	1·3	+2·6	1·97	3·26	45·59	47·41

* Chyebassa not included.

Meteorological Office, Bengal; J. H. Gilliland,

The 21st October 1890. *For Offg. Meteorological Reporter to the Govt. of Bengal.*

Results of the Meteorological Observations taken at the Alipore Observatory from 12th to 18th October 1890.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Maximum.	Range.	Minimum.	Hygrometry. Mean wet bulb.	Vapour pressure.	Dew point.	Humidity.	Wind. Prevailing direction.	Miles recorded.	Rain.	Weather.
		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
Oct	12th	123·6	0·2	29·801	79·5	81·4	4·9	76·5	76·6	0·879	75·3	87	ESE, ENE and E ..	117	0·07	Chiefly cloudy, o, g, d.
,,	13th	93·4	Nil	·768	77·2	77·5	3·2	74·3	75·6	·864	74·8	92	ESE and SE ...	113	1·16	Cloudy, o, g, d, t, ≤, ●.
,,	14th	85·5	,,	·693	76·5	78·0	5·5	72·5	75·2	·857	74·6	94	ESE, SE and SSE ...	169	2·91	Cloudy, o, g, d, p, t, ≤, ●.
,,	15th	96·5	,,	·766	76·8	78·6	4·1	74·5	75·5	·867	74·9	94	SSE and calm ...	27	0·33	Cloudy, o, g, d, p, t, ≤.
,,	16th	130·4	0·5	875	76·7	81·5	9·0	72·5	75·8	·859	74·6	93	Variable and calm...	22	1·25	Cloudy o, g, d, p, t, ≤.
,,	17th	140·5	8·7	912	78·5	84·5	12·6	71·9	75·6	849	74·3	88	W by N and calm...	26	Nil	Partially cloudy.
,,	18th	142·5	9·2	·852	79·1	85·8	12·4	73·4	75·3	·827	73·5	83	Variable and calm...	25	,,	Partially cloudy, ≏.

		Inches.
The mean pressure of the seven days		29·810
The average pressure of the corresponding period for 24 years, S.-G.'s Office ...		29·846
		Hours.
The total number of hours of bright sunshine		18·6
The maximum possible number of hours of sunshine		81·2
		°
The mean temperature of the seven days		77·8
The average temperature of the corresponding period for 24 years, S.-G.'s Office		82·3
The extreme variation of temperature		13·9
The maximum temperature		85·8
		Miles.
The highest velocity of the wind in one hour		11
		lbs.
The highest pressure of wind on one square foot ... ... Approximately		4
		%
The mean relative humidity		90
The average relative humidity of the corresponding period for 24 years, S.-G.'s Office		79
		Inches.
The total fall of rain from 12th to 18th October 1890		5·72
The average fall of the corresponding period for 24 years, S.-G.'s Office ...		0·79
The total fall from 1st January to 18th October 1890		59·97
The average fall of the corresponding period for 24 years, S.-G.'s Office ...		62·28

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph, and from observations made at 6h, 10h, 16h, and 22h.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph

The mouth of the rain-gauge is one foot above the ground.

o, overcast; g, gloomy; d, drizzling rain; t, thunder; ≤, lightning; ●, continued rain; p, passing temporary showa; ≏, dew.

N B—In the weekly report from 28th September to 4th October 1890 read "149·5" for "14·59" as the maximum in sun of the 29th September and also read "29·786" inches for "29·76" inches as the mean pressure of the 3rd October 1890

J. H. GILLILAND,
For Meteorological Reporter to the Govt. of India.

METEOROLOGICAL OFFICE, GOVT. OF INDIA;
Calcutta, the 20th October 1890.

Results of the Barometrical and Thermometrical Observations taken at the Meteorological Office, Chowringhee, from 12th to 18th October 1890.

Month.	Date.	Pressure at 10 A.M. corrected and reduced to 32° Fahr.	Temperature.						Hygrometry.			Rainfall past 24 hours.
			Daily mean.	Maximum.	Range.	Minimum.	Dry bulb at 10 A.M.	Wet bulb at 10 A.M.	Vapour pressure at 10 A.M.	Dew point at 10 A.M.	Humidity at 10 A.M.	
		Inches.	°	°	°	°	°	°	Inches.	°	%	Inches.
October ...	12th ...	29·883	79·3	80·9	3·3	77·6	79·6	76·5	·873	75·1	87	...
,, ...	13th ...	·881	76·9	77·0	2·9	75·0	77·6	75·5	·857	74·5	91	1·06
,, ...	14th ...	·786	76·6	79·4	5·6	73·8	74·6	74·0	·853	73·7	98	2·65
,, ...	15th ...	·806	76·9	80·4	7·1	73·3	78·6	78·0	·953	77·7	97	0·87
,, ...	16th ...	·916	78·9	80·9	5·8	75·1	80·1	78·0	·932	77·1	90	0·50
,, ...	17th ...	30·000	79·1	85·9	13·6	72·3	79·9	76·5	·868	74·9	85	1·81
,, ...	18th ...	29·904	80·7	87·0	12·7	74·3	83·1	76·6	·825	73·4	73	...

	Inches.
The mean 10 A.M. pressure of the seven days	29·868
The mean temperature of the seven days	78·2
The extreme variation of temperature	14·7
The maximum temperature	87·0
	%
The mean 10 A.M. relative humidity of the seven days	89
The total fall of rain from 12th to 18th October 1890	6·89

The daily mean temperatures are the crude means of maximum and minimum temperatures.

J. H. Gilliland,

For Meteorological Reporter to the Govt. of India.

Meteorological Office, India;

The 20th October 1890.

MEMORANDUM.

Monthly review of deaths registered in forty-five districts of Bengal for the month of August 1890.

THE deaths registered in forty-five districts in Bengal during the month of August 1890 were 116,479, and correspond to an annual rate of 21·12 per 1,000 of the aggregate population of those districts, which is 65,859,534. This rate is 1·44 lower than the mean rate of the corresponding months of the past five years 1885—89, and is also lower than the rate of the corresponding period of any of the past five years except 1886 and 1888, *vide* the figures below—

	1885.	1886.	1887.	1888.	1889.	Monthly average of five years, 1885—89.	1890.
Ratio of deaths per 1,000 of the population per annum	24·60	20·64	24·96	19·68	23·04	22·56	21·12

The following table shows the highest proportions of deaths registered during the month of August 1890, compared with the corresponding month of 1889 :—

Districts.	Ratio per *mille* during— August 1890.	August 1889.	*Districts.*	Ratio per *mille* during— August 1890.	August 1889.
Darjiling	37·20	42·00	Shahabad	29·88	38·16
Gya	36·84	42·00	Khulna	27·12	17·40
Chumparun	34·08	15·84	Mozufferpore	25 92	18·96
Patna	33·12	40·20	Julpaiguri	25·20	23·64
Noakhali	30 60	23·04	Hazaribagh	25·08	32·64

The total mortality during the month under review from the several registered death-causes is compared in the following table with the mortality from those causes in the corresponding month of 1889 and the average of the five years 1885—89 :—

	Ratio per *mille* during— August 1890.	August 1889.	Monthly average of five years 1885—89.
Cholera	1·32	2·64	2·64
Small-pox	·08	·06	·04
Fever	15·24	15·12	15·12
Bowel-complaints	·48	·96	·84
Injury	·72	·84	·72
Other causes	3 00	3·36	3·00

It will be seen from the above that there was a noticeable decrease in cholera deaths during August 1890. The mortality under the other heads was pretty much the same as in corresponding past periods.

The highest annual death-rates from cholera and fever occurred in the following districts :—

Cholera.	Ratio per *mille.*	*Fever.*	Ratio per *mille.*
Chumparun	11·64	Noakhali	28·08
Gya	6·48	Gya	24·84
Shahabad	6·00	Julpaiguri	23·64
Mozufferpore	5·64	Darjiling	23 52
Patna	4·68	Khulna	23·28
Sarun	3·00	Dinajpur	21·36
Durbhanga	2·28	Jessore	21·12
		Hazaribagh	20·88
		Rajshahye	20·40

The mortality of the month under review, according to *Sex*, *Class* and *Age*, was distributed as follows :—

According to Sex.	Ratio per *mille.*	*According to Class.*	Ratio per *mille.*	*According to Age.*	Ratio per *mille.*
Males	22·68	Christians ...	12·36	Under 1 year	151·20
Females... ...	19·68	Hindus ...	21·96	1 and under 5 years ...	25·68
Ratio of male deaths to every 100 female deaths calculated on the proportion such mortality bears to the total male and female population ...	115	Mahomedans ...	19·92	5 „ 10 „ ...	12·72
		Buddhists ...	13·56	10 „ 15 „ ...	10·80
		Other classes ...	16·68	15 „ 20 „ ...	12·96
				20 „ 30 „ ...	12·84
				30 „ 40 „ ...	14·04
				40 „ 50 „ ...	19·44
				50 „ 60 „ ...	27·96
				60 years and upwards ...	48·60

Detailed information regarding the mortuary statistics of the forty-five districts of Bengal during the month under review will be found in the statement appended.

W. H. GREGG, *Dip. Publ. Health, Camb.*,
Sanitary Commissioner for Bengal.

The 15th October 1890.

Statement showing the Results of the Registration of Deaths in the Districts in Bengal for the month of August 1890.

1	2	3			4							5							6		7		8		9
					MORTALITY ACCORDING TO—																				
					Disease.																Sex.				
DIVISIONS.	DISTRICTS.	POPULATION.			DEATHS FROM—							RATIO PER 1,000 OF POPULATION PER ANNUM.							COMPARISON WITH PREVIOUS PERIODS.		DEATHS AMONG—		RATIO PER 1,000 OF POPULATION PER ANNUM.		Ratio of male deaths to every 100 female deaths, calculated on the proportion such mortality bears to the total male and female population.
		Males.	Females.	Total.	Cholera.	Small-pox.	Fevers.	Bowel-complaints.	Injury.	Other diseases.	*All causes.*	Cholera.	Small-pox.	Fevers.	Bowel-complaints.	Injury.	Other diseases.	*All causes.*	Ratio of deaths per 1,000 of population per annum in the previous month.	Ratio of deaths per 1,000 of population per annum in the corresponding month of the previous year.	Males.	Females.	Males.	Females.	
BURDWAN	Burdwan	668,295	723,528	1,391,823	6	3	1,412	55	48	399	*1,923*	·04	·02	13·12	·36	·36	3·36	*16·56*	17·40	25·44	995	928	17·76	15·36	115
	Bankura	507,136	534,616	1,041,752	10	5	969	43	49	319	*1,400*	·10	·04	11·16	·48	·48	3·60	*16·08*	19·32	21·60	759	641	17·88	14·28	125
	Birbhum	381,863	412,565	794,428	9	...	857	9	37	434	*1,346*	·12	...	13·84	·12	·48	6·48	*20·28*	22·08	31·92	726	620	22·80	18·00	126
	Midnapore	1,243,196	1,272,370	2,515,566	67	104	3,144	206	121	649	*4,290*	·24	·48	14·88	·96	·48	3·00	*20·40*	24·60	21·12	2,294	1,996	22·08	18·72	118
	Hughli	315,665	347,385	663,050	1	4	790	100	37	163	*1,095*	·01	·07	14·28	1·80	·60	2·88	*19·80*	18·24	23·16	553	542	21·00	15·72	112
	Serampore	174,396	177,589	351,985	10	2	437	86	33	96	*664*	·24	·08	14·88	2·88	1·08	3·24	*22·56*	20·64	25·20	347	317	23·88	21·36	111
	Total (Hughli including Serampore).	490,031	524,974	1,015,035	11	6	1,227	186	70	259	*1,759*	·12	·08	14·40	2·16	·72	3·00	*20·76*	19·08	23·88	900	859	21·96	19·56	113
PRESIDENCY	Howrah	316,479	318,902	635,381	13	27	493	305	81	201	*1,109*	·13	·48	9·24	3·84	·96	6·00	*20·88*	19·56	22·56	571	538	21·60	20·16	107
	24-Pergunnahs	860,841	812,521	1,673,362	47	5	2,169	89	128	240	*2,678*	·26	·02	18·48	·60	·84	1·68	*19·08*	16·92	16·68	1,412	1,266	19·64	18·60	106
	Nuddea	805,779	840,942	1,655,721	24	2	1,606	18	105	315	*2,073*	·13	·01	11·53	·12	·72	2·28	*15·00*	14·76	17·88	1,089	984	16·20	13·80	117
	Jessore	959,271	980,104	1,939,375	...	1	3,418	10	162	172	*3,763*	...	·008	21·13	·01	·96	·96	*23·28*	21·18	17·64	1,957	1,806	24·48	22·08	110
	Murshidabad	566,493	640,397	1,206,790	9	2	1,172	11	115	278	*1,582*	·08	·01	11·40	·09	1·08	2·64	*15·36*	18·60	22·05	823	759	16·84	14·76	118
	Khulna	568,402	511,546	1,079,948	16	...	2,069	28	64	242	*2,449*	·13	...	23·28	·24	·60	2·64	*27·12*	26·40	17·40	1,253	1,196	26·40	27·96	94
RAJSHAHYE	Dinajpur	782,292	732,054	1,514,346	6	5	2,704	5	145	165	*3,073*	·03	·06	21·36	·08	1·08	1·20	*24·00*	21·60	18·00	2,368	1,365	25·56	22·32	114
	Rajshahye	680,710	678,893	1,359,603	1	2	2,284	10	152	121	*2,566*	·008	·01	20·40	·08	1·32	1·08	*22·80*	23·64	17·40	1,319	1,247	23·88	22·20	107
	Rungpore	1,067,701	1,030,263	2,097,964		..	2,739	10	88	151	*2,988*	...		15·60	·04	·48	·84	*17·04*	21·84	17·04	1,683	1,305	18·84	15·12	124
	Bogra	372,193	361,290	733,483	1	2	1,145	1	79	164	*1,392*	·01	·02	18·72	·01	1·20	2·64	*22·68*	23·04	16·92	706	684	23·80	22·68	100
	Pubna	648,311	663,417	1,311,728	6	..	2,114	9	102	127	*2,358*	·04	...	19·32	·07	·84	1·04	*21·48*	26·76	14·64	1,241	1,117	22·92	20·16	113
	Darjiling	89,351	66,294	155,645	...	1	309	85	5	57	*484*	...	·07	23·52	6·48	·36	6·00	*37·20*	48·36	42·96	267	217	35·76	39·24	91
	Julpaiguri	305,972	276,415	582,390	1	..	1,159	7	15	55	*1,228*	·01	...	23·04	·12	·24	1·08	*25·20*	32·88	23·64	721	507	28·20	21·96	128
DACCA	Dacca	1,063,863	1,052,467	2,116,350	16	2	1,675	111	135	387	*2,346*	·08	·01	9·48	·60	·84	2·16	*13·20*	14·76	11·76	1,352	904	15·60	10·92	143
	Faridpore	805,989	825,742	1,631,731	...	2	1,770	32	137	209	*2,150*	...	·01	12·96	·12	·96	1·44	*15·72*	15·36	9·96	1,157	993	17·16	14·40	117
	Backergunge	972,479	937,410	1,909,889	8		2,539	11	112	749	*3,419*	·04		15·96	·06	·60	4·68	*21·48*	24·24	14·76	1,881	1,533	25·16	19·80	116
	Mymensingh	1,555,840	1,501,103	3,056,943	17	30	2,448	41	109	432	*4,077*	·06	·10	13·44	·12	·36	1·68	*15·96*	17·76	13·32	2,311	1,766	17·76	14·44	126
CHITTAGONG	Chittagong	531,649	600,692	1,132,341	1	...	1,739	41	75	174	*2,030*	·009	...	18·84	·36	·72	1·80	*21·96*	22·20	18·72	1,068	1,012	24·00	26·16	119
	Noakhali	415,248	405,524	820,772		...	1,934	3	63	106	*2,096*	...	...	25·08	·03	·84	1·44	*30·60*	23·00	23·04	1,089	1,027	30·84	30·36	101
	Tipperah	768,450	745,911	1,514,361	6	...	1,962	81	68	233	*2,932*	·03		15·00	·12	·48	1·80	*17·64*	21·00	16·08	1,257	993	19·20	15·84	129
PATNA	Patna	856,501	895,063	1,751,589	692	36	2,890	177	124	931	*4,850*	4·68	·24	19·68	1·20	·84	6·36	*33·12*	34·72	40·20	2,455	2,365	34·80	31·68	109
	Gya	1,043,441	1,091,241	2,134,682	1,153	77	4,399	88	163	673	*6,523*	6·48	·36	24·84	·24	·84	3·72	*36·84*	25·92	42·00	3,370	3,153	38·64	34·92	110
	Shahabad	950,250	1,014,659	1,964,909	958	13	3,167	60	123	621	*4,902*	5·00	·07	18·96	·24	·72	3·72	*29·88*	21·60	38·16	2,590	2,322	32·52	27·36	119
	Mozufferpore	1,265,731	1,316,329	2,582,060	1,233	8	3,348	111	310	659	*5,603*	5·64	·03	15·24	·48	1·44	2·88	*25·92*	21·00	18·96	3,072	2,531	29·04	23·04	118
	Durbhanga	1,296,785	1,337,659	2,633,447	518	1	2,973	84	204	294	*3,980*	2·28	·008	13·08	·36	·84	1·32	*18·12*	16·56	22·08	2,131	1,849	19·64	16·56	115
	Sarun	1,055,847	1,199,832	2,255,679	582	15	1,915	294	169	1,299	*4,284*	3·09	·07	9·96	1·44	·84	6·72	*22·44*	20·52	23·88	2,348	1,836	26·28	18·96	128
	Chumparun	870,627	850,981	1,721,608	1,678	42	2,319	33	131	621	*4,904*	11·64	·26	16·32	·12	1·20	4·32	*34·08*	25·60	15·44	2,641	2,263	34·36	31·80	114
BHAGULPORE	Monghyr	939,124	1,060,650	1,999,774	158	3	2,746	37	217	543	*3,704*	·95	·01	16·68	·12	1·32	3·24	*22·56*	21·36	35·16	1,869	1,814	22·92	22·08	103
	Bhagulpore	979,119	987,039	1,966,158	65	3	2,392	40	139	464	*3,193*	·48	·01	14·52	·24	·84	2·76	*18·96*	19·56	28·44	1,640	1,483	20·04	18·24	109
	Purneah	937,090	911,667	1,848,657	72	...	1,974	16	87	25	*2,124*	·38	...	13·45	·09	·48	·12	*13·68*	14·88	13·92	1,102	1,082	14·04	13·44	104
	Maldah	346,996	363,450	710,448	2	...	398	6	33	55	*494*	·02	...	6·72	·09	·48	·84	*8·28*	15·96	14·28	247	227	9·12	7·44	123
	Sonthal Pergunnahs	785,336	782,763	1,568,093	71	5	1,545	96	49	236	*1,950*	·48	·01	11·88	·12	·36	1·80	*14·88*	13·56	29·76	1,045	906	15·96	13·89	115
ORISSA	Cuttack	877,702	917,363	1,795,066	174	17	1,439	255	133	746	*2,767*	1·08	·10	9·60	1·68	·84	4·92	*18·48*	21·84	39·40	1,434	1,333	19·56	17·40	113
	Pooree	446,699	441,378	888,457	69	21	965	120	63	795	*1,873*	·64	·34	8·48	1·08	·84	9·72	*17·16*	23·92	34·20	674	599	18·00	16·20	111
	Balasore	481,481	463,819	945,300	35	5	797	363	63	471	*1,734*	·38	·06	10·08	4·56	·72	5·88	*21·96*	23·68	29·04	932	812	25·68	20·04	119
CHOTA NAGPORE	Hazaribagh	544,943	559,800	1,104,742	6	1	1,927	41	62	279	*2,316*	·06	·01	20·88	·36	·60	3·96	*25·08*	19·32	32·64	1,128	1,198	24·84	26·44	97
	Lohardugga	786,857	812,587	1,599,444	30	14	1,501	150	18	759	*2,452*	·12	·01	11·16	1·08	·12	5·64	*18·24*	17·16	44·52	1,297	1,155	19·32	17·04	118
	Singbhum	226,881	227,894	453,775	1	5	470	53	22	142	*693*	·02	·12	12·36	1·32	·48	3·72	*18·24*	18·12	24·36	376	317	19·80	16·68	118
	Manbhum	525,358	532,900	1,058,258	4	31	1,430	63	51	423	*1,982*	·03	·12	16·20	·60	·48	4·68	*22·44*	21·36	30·60	1,027	965	23·40	21·48	108
	TOTAL FOR THE PROVINCE.	32,663,700	33,195,834	65,859,534	7,858	477	88,782	3,231	4,467	18,747	*116,479*	1·32	·08	15·24	·48	·72	3·06	*21·19*	21·00	23·04	61,900	54,579	22·65	19·63	115

MORTALITY ACCORDING TO— Class (columns 10 and 11)

DIVISIONS.	DISTRICTS	10. Deaths among— Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.	11. Ratio per 1,000 of population per annum. Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.
Burdwan	Burdwan	...	1,391	33[illegible]	...	...	...	16·92	16·00	...	...
	Bankura	...	1,248	48	...	...	...	16·44	13·96	...	...
	Birbhum	...	1,141	265	...	104	...	21·06	14·12	...	14·64
	Midnapore	2	3,713	252	...	...	32·40	19·92	18·46	...	...
	Hughli	...	890	196	...	323	...	20·6	18·12	...	33·98
	Serampore	...	560	104	...	...	...	23·04	20·48	...	...
	Total (Hughli including Serampore).	...	1,450	300	..	..	...	21·14	18·98	..	..
Presidency	Howrah	1	869	240	...	...	5·76	20·76	21·72	...	...
	24-Pergunnahs	7	1,740	931	...	...	8·16	20·94	17·48	...	...
	Nuddea	4	926	1,143	...	...	7·41	15·24	14·88	...	...
	Jessore	...	1,508	2,281	...	...	...	25·40	35·25	...	...
	Murshidabad	...	875	754	...	...	...	16·60	15·24	...	...
	Khulna	1	1,008	1,412	...	...	13·96	22·80	31·06	...	...
Rajshahye	Dinajpur	...	1,427	1,606	...	...	...	23·98	24·12	...	...
	Rajshahye	...	515	3,651	...	...	...	21·26	23·40	...	...
	Rungpore	...	1,093	1,895	...	...	...	15·96	17·16	...	...
	Bogra	...	272	1,120	...	...	...	21·16	22·84	...	...
	Pubna	...	647	1,715	...	...	...	21·24	21·60	...	...
	Darjiling	1	456	11	14	...	11·10	43·40	16·08	8·68	...
	Julpaiguri	1	828	390	...	...	96·66	26·83	22·9[illegible]	...	...
Dacca	Dacca	18	1,432	1,295	...	...	34·44	14·40	12·80	...	...
	Faridpore	5	989	1,216	...	...	21·64	17·94	14·84	...	...
	Backergunj	5	1,004	2,410	...	...	16·08	19·20	20·40	...	...
	Mymensing	1	1,944	2,643	...	...	75·44	16·63	14·76	...	...
Chittagong	Chittagong	2	445	1,857	76	23	22·68	19·38	21·21	16·30	18·00
	Noakhali	...	418	1,694	...	...	...	21·16	23·24	...	...
	Tipperah	...	719	1,503	...	...	...	17·14	17·38	...	...
Patna	Patna	1	4,333	810	...	...	4·56	23·12	44·32	...	...
	Gya	1	5,781	771	...	...	124·91	26·48	30·40	...	...
	Shahabad	...	4,492	410	...	...	...	29·16	33·48	...	...
	Mozufferpore	...	4,906	637	...	...	...	24·25	24·12	...	...
	Durbhunga	3	3,[illegible]45	429	...	...	110·76	18·24	16·56	...	...
	Sarun	—	3,796	468	...	...	...	22·56	21·72	...	...
	Chumparun	5	4,158	847	...	...	30·96	24·88	41·84	...	...
Bhagulpore	Monghyr	3	3,367	327	...	...	32·88	21·68	20·88	...	...
	Bhagulpore	3	3,846	225	...	7	62·64	19·48	14·54	...	11·06
	Purneah	...	1,313	811	...	...	...	14·58	12·6[illegible]	...	...
	Maldah	...	814	179	...	1	...	9·84	6·43	...	6·84
	Sonthal Pergunnahs	...	1,181	144	...	625	...	16·48	15·84	...	12·24
Orissa	Cuttack	2	2,713	52	...	...	10·20	16·60	18·61	...	...
	Puri	1	1,280	12	...	...	14·64	17·33	10·20	...	...
	Balasore	3	1,[illegible]18	18	...	...	44·16	23·64	9·00	...	...
Chota Nagpore	Hazaribagh	1	2,0[illegible]	219	...	...	21·72	25·76	24·72	...	...
	Lohardugga	24	1,042	154	...	30	7·9[illegible]	14·68	23·76	...	4·84
	Singhbhum	1	686	6	...	1,192	3·96	18·80	30·84	...	32·80
	Manbhum	4	1,900	72	...	...	86·84	24·12	18·98	...	...
	TOTAL FOR THE PROVINCE.	100	78,332	55,437	90	2,331	13·46	21·96	19·92	13·56	16·68

MORTALITY ACCORDING TO— Age (column 12: Deaths)

DIVISIONS.	DISTRICTS	Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 years and upwards.
Burdwan	Burdwan	418	169	108	84	131	212	236	180	155	252
	Bankura	321	169	1[illegible]2	68	65	127	139	123	185	182
	Birbhum	442	146	95	53	81	110	115	103	98	137
	Midnapore	764	658	237	191	247	417	446	411	385	57
	Hughli	160	152	70	50	49	123	123	120	91	153
	Serampore	91	87	46	34	32	73	65	71	70	95
	Total (Hughli including Serampore).	251	239	116	84	81	241	157	191	161	248
Presidency	Howrah	293	167	78	39	49	80	63	53	67	198
	24-Pergunnahs	406	432	276	149	142	274	231	193	195	38
	Nuddea	485	283	211	113	1[illegible]7	177	192	162	121	300
	Jessore	401	791	421	3[illegible]8	221	351	331	306	231	491
	Murshidabad	3[illegible]	179	1[illegible]1	82	59	143	144	192	169	2[illegible]7
	Khulna	378	425	340	160	125	210	185	197	132	318
Rajshahye	Dinajpur	423	4[illegible]9	292	179	168	391	364	300	180	223
	Rajshahye	343	429	310	178	159	259	247	198	131	212
	Rungpore	477	300	238	166	21[illegible]	417	308	341	243	795
	Bogra	5[illegible]	1[illegible]8	129	64	68	145	148	119	74	137
	Pubna	291	455	303	147	120	141	184	181	133	344
	Darjiling	58	67	34	31	43	82	79	36	90	22
	Julpaiguri	229	141	69	88	67	153	134	148	115	137
Dacca	Dacca	13[illegible]	3[illegible]8	174	117	118	219	258	202	178	473
	Faridpore	230	292	195	127	124	203	179	216	213	384
	Backergunj	732	853	346	181	137	239	263	254	2[illegible]5	468
	Mymensing	469	4[illegible]	334	2[illegible]1	235	4[illegible]	470	437	383	688
Chittagong	Chittagong	292	3[illegible]5	216	99	100	171	182	100	173	310
	Noakhali	3[illegible]4	2[illegible]6	108	104	84	145	164	114	179	894
	Tipperah	340	291	131	146	161	200	240	172	123	831
Patna	Patna	1,040	825	351	209	163	4[illegible]1	391	417	401	851
	Gya	1,141	1,0[illegible]	370	37[illegible]	236	8[illegible]	848	589	67	814
	Shahabad	895	752	435	262	167	511	446	417	4[illegible]6	691
	Mozufferpore	578	9[illegible]	5[illegible]6	331	246	634	509	5[illegible]4	518	6[illegible]7
	Durbhunga	3[illegible]4	682	385	277	167	445	412	421	37	451
	Sarun	650	634	2[illegible]8	157	153	457	467	4[illegible]	402	687
	Chumparun	427	730	633	297	195	584	584	482	345	621
Bhagulpore	Monghyr	890	658	247	171	121	274	270	327	269	473
	Bhagulpore	5[illegible]9	435	262	161	132	402	344	248	245	254
	Purneah	174	212	202	155	100	312	301	276	168	224
	Maldah	71	91	52	23	30	[illegible]8	56	35	3[illegible]	4[illegible]
	Sonthal Pergunnahs	406	316	182	160	108	234	190	143	110	21[illegible]
Orissa	Cuttack	642	316	159	102	119	243	231	351	254	430
	Puri	2[illegible]4	140	67	30	63	100	109	130	118	227
	Balasore	5[illegible]2	198	84	58	62	135	148	136	155	277
Chota Nagpore	Hazaribagh	548	417	2[illegible]0	129	85	151	162	169	179	267
	Lohardugga	58[illegible]	497	245	150	90	178	184	171	156	2[illegible]1
	Singhbhum	130	99	63	41	87	69	69	78	57	66
	Manbhum	460	2[illegible]9	196	115	114	236	173	139	126	147
	TOTAL FOR THE PROVINCE.	19,512	17,495	10,452	6,075	8,439	11,826	11,20[illegible]	10,348	9,095	15,001

MORTALITY ACCORDING TO— Age (column 13: Ratio per 1,000 of population per annum)

DIVISIONS.	DISTRICTS	Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 years and upwards.
Burdwan	Burdwan	158·88	15·36	7·36	7·44	13·80	9·96	13·72	14·04	19·20	57·92
	Bankura	141·04	16·65	8·04	7·46	8·16	8·52	11·23	21·24	20·16	3[illegible]·78
	Birbhum	317·7[illegible]	21·00	11·28	7·80	9·12	9·73	11·16	14·16	19·80	35·52
	Midnapore	136·6	24·36	10·20	9·24	12·96	10·56	14·53	21·00	32·38	50·44
	Hughli	113·16	30·84	12·4[illegible]	9·60	9·84	11·74	13·65	18·94	22·80	49·68
	Serampore	108·98	33·61	10·32	13·32	12·12	12·36	13·32	20·76	33·12	58·56
	Total (Hughli including Serampore).	111·60	31·44	13·36	10·80	10·36	12·00	13·56	19·64	26·16	53·68
Presidency	Howrah	186·78	30·52	11·52	7·52	10·20	7·80	8·04	16·32	21·36	59·04
	24-Pergunnahs	110·04	27·00	14·76	11·94	12·48	10·56	11·84	14·40	24·36	45·48
	Nuddea	134·32	16·61	9·94	7·9[illegible]	11·52	8·04	10·08	11·52	13·44	34·32
	Jessore	91·98	30·61	21·64	12·72	17·83	12·84	15·00	19·04	22·08	44·80
	Murshidabad	158·5[illegible]	15·00	8·44	8·04	10·80	8·43	9·84	12·72	16·90	53·48
	Khulna	1[illegible]0·96	30·34	29·04	13·80	5·8[illegible]	13·20	14·85	23·8[illegible]	23·64	61·48
Rajshahye	Dinajpur	141·98	31·32	13·84	14·28	17·16	18·19	19·51	24·96	27·72	34·72
	Rajshahye	13[illegible]	31·50	17·24	15·96	17·24	15·9[illegible]	17·84	18·60	25·92	38·72
	Rungpore	48·20	15·1[illegible]	9·01	9·8[illegible]	16·41	14·16	14·16	19·32	22·20	32·16
	Bogra	214·34	27·12	12·72	10·56	13·08	13·92	16·92	21·72	24·36	41·28
	Pubna	97·24	31·21	17·48	13·92	15·24	11·23	12·44	17·76	25·03	47·40
	Darjiling	272·96	49·44	24·96	25·44	4·[illegible]8	24·08	36·72	31·44	42·94	57·00
	Julpaiguri	161·32	24·48	7·28	10·80	16·38	16·36	15·84	29·76	41·76	50·83
Dacca	Dacca	68·04	12·60	6·24	6·12	5·64	7·9[illegible]	9·72	12·96	18·64	42·72
	Faridpore	64·04	16·32	9·61	8·7[illegible]	12·43	9·0[illegible]	9·40	14·44	24·2	46·93
	Backergunj	187·92	26·64	15·48	9·24	9·9	8·39	12·24	13·12	30·60	56·04
	Mymensing	74·36	11·76	7·12	7·60	9·72	11·28	13·44	19·81	29·40	46·80
Chittagong	Chittagong	95·16	29·76	17·52	7·9[illegible]	12·36	12·24	15·24	19·68	30·84	70·68
	Noakhali	1[illegible]6·6[illegible]	40·20	15·00	13·92	14·4[illegible]	11·34	19·08	24·72	46·48	110·04
	Tipperah	115·20	16·84	6·72	9·24	15·12	13·94	14·64	15·48	17·85	53·40
Patna	Patna	410·05	46·03	13·36	13·40	17·28	18·6[illegible]	17·85	27·4[illegible]	38·40	51·36
	Gya	329·16	46·03	23·40	21·00	20·38	21·24	18·72	29·64	48·00	79·92
	Shahabad	239·16	36·72	19·05	15·36	16·72	18·72	17·68	25·32	41·64	57·96
	Mozufferpore	158·[illegible]0	35·16	18·24	15·80	17·64	18·48	17·76	22·20	34·24	51·54
	Durbhunga	89·16	24·31	11·40	13·16	10·44	12·36	13·08	17·93	26·16	38·40
	Sarun	147·60	27·12	10·05	7·80	12·36	14·52	15·96	20·16	31·32	59·76
	Chumparun	113·80	44·16	31·20	20·24	20·4[illegible]	24·30	24·81	32·16	39·[illegible]	77·58
Bhagulpore	Monghyr	289·68	31·7[illegible]	9·40	10·04	10·60	10·63	1·04	19·20	26·52	50·40
	Bhagulpore	189·16	23·64	10·05	9·12	11·16	14·28	13·44	18·12	26·48	32·28
	Purneah	66·20	11·83	8·40	9·72	8·76	12·40	12·84	17·53	20·04	28·80
	Maldah	43·98	13·04	5·64	3·72	8·00	5·98	6·80	6·24	9·12	13·56
	Sonthal Pergunnahs	138·16	16·56	7·56	6·80	11·40	12·96	7·92	13·08	16·40	32·78
Orissa	Cuttack	205·03	16·63	6·98	6·08	10·44	9·60	12·96	18·84	26·44	45·72
	Puri	224·04	14·76	6·34	5·16	9·48	8·04	10·5[illegible]	18·43	23·98	51·68
	Balasore	2[illegible]3·6	20·76	7·08	6·48	20·04	9·1[illegible]	13·20	16·32	34·44	77·08
Chota Nagpore	Hazaribagh	189·3[illegible]	31·08	13·44	13·20	8·64	12·0[illegible]	13·12	21·12	35·76	73·68
	Lohardugga	16[illegible]·2	24·94	10·30	9·84	9·36	8·04	9·84	15·48	24·60	37·08
	Singhbhum	173·44	18·98	9·08	9·48	11·64	9·48	12·72	23·04	30·38	44·56
	Manbhum	192·64	24·64	13·84	13·20	15·00	16·03	14·08	19·08	26·76	32·64
	TOTAL FOR THE PROVINCE.	151·20	25·68	12·78	10·80	13·96	12·84	14·04	19·44	27·96	43·60

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,

The 15th October 1890.

W. H. GREGG, *Dip. Publ. Health, Camb.*,

Sanitary Commissioner for Bengal.

MEMORANDUM.

Weekly review of births and deaths in twenty-seven of the principal towns of Bengal for the week ending with Saturday, the 4th October 1890.

Births.

The births registered during the week ending with Saturday, the 4th October 1890, in twenty-seven principal towns of Bengal correspond to an annual rate of 29·7 per 1,000 of the aggregate population of those towns, which is 1,061,574. This rate is 7·9 higher than the average rate of the corresponding week of the past five years, and is also higher than the rate of the corresponding week of any of the past five years with which comparison is instituted—*vide* the figures below :—

	1885.	1886.	1887.	1888.	1889.	Weekly average of five years, 1885-89.	1890.
Ratio of births per 1,000 of the population per annum	27·9	21·1	15·4	25·0	19·8	21·8	29·7

The births registered in each of the last four weeks in each of the twenty-seven principal towns correspond to the following rates per 1,000 of the population :—

Towns.	Weeks ending— 13th Sept. 1890.	20th Sept. 1890.	27th Sept. 1890.	4th Oct. 1890.	Towns.	Weeks ending— 13th Sept. 1890.	20th Sept. 1890.	27th Sept. 1890.	4th Oct. 1890.
Burdwan	33·6	21·4	16 8	53·4	Naraingan]	20·7	37·3	41·4	37·3
Midnapore	9·3	13·9	9·3	17 0	hittagong	9·4	4·7	11·7	9·4
Hughli and Chinsurah	39·4	39·4	18 1	34·5	·omillah	11·6	19·3	27 0	15·4
Serampore	31 4	45 1	41·2	47·1	Patna City	15 5	14·6	11·4	19·8
Utterpara	37·7	37·7	28 3	9 4	Gya	25·0	43 4	30·0	36·9
Howrah	21·5	21·8	22·9	23·2	Arrah	16·7	57·4	19 1	47·9
Bali	17·5	10·8	17 5	28 1	Mozufferpore	7·3	25·5	21·3	24·3
Krishnagar	26 5	17·0	17·6	26·5	Durbhanga	32·8	37·0	36 5	40·9
Ranaghat	... ..	12·0	24·0	13·0	Chupra	28·3	38·2	13 1	38·2
Santipore	26·1	14·0	5·2	26·3	Bhagulpore	30·8	19·9	29·0	26·2
Jessore	12·2	.. ..	12·2	..	Monghyr	38·9	44 1	30·5	37·9
Rampore Beauleah	39 4	57·6	57·6	63·1	Purneah	10·4	1 7·4	10·4	10·4
Darjiling	37·0	37 0	44·5	22·2	Poori	14·7	12·6	12·6	14·7
Dacca	14·9	15 6	21·4	13·0	Total ...	23·0	26·6	22·2	29·7

It will be seen that last week the highest birth-rate was returned from Rampore Beauleah (63·1) and the lowest from Utterpara (9 4). No births were registered during the week in Jessore town.

Deaths.

The deaths registered during the week under review correspond to an annual rate of 23· per 1,000 of the population. The rate of the week is 5·7 below the average rate of the corresponding week of the past five years, and also below the rate of the corresponding week of any of the past five years except 1887—*vide* the figures below :—

	1885.	1886.	1887.	1888.	1889.	Weekly average of five years, 1885-89.	1890.
Ratio of deaths per 1,000 of the population per annum	29·2	33 4	18·3	25·4	24·1	28·7	23·0

The deaths registered in each of the last four weeks in each of the twenty-seven towns correspond to the following rates per 1,000 of the population :—

Towns.	Weeks ending— 13th Sept. 1890.	20th Sept. 1890.	27th Sept. 1890.	4th Oct. 1890.	Towns.	Weeks ending— 13th Sept. 1890.	20th Sept. 1890.	27th Sept. 1890.	4th Oct. 1890.
Burdwan	29·0	19·8	24·4	30·5	Naraingan]	16·6	16·6	4·1	16·6
Midnapore	20·1	17·0	18·6	18·5	Chittagong	9·4	14·1	10 4	9·4
Hughli and Chinsurah	37·7	24·6	21·3	24·6	Comillah	27·0	19·8	16·4	7 7
Serampore	53·0	39·4	49·1	29·4	Patna City	20·4	14 9	19·8	14 9
Utterpara	28·3	28·3	18·9	28·3	Gya	40·3	38·9	30·6	47·1
Howrah	13·7	13·2	14·9	18·9	Arrah	18·6	35·9	33·5	15 2
Bali	19·5	26·6	35·1	24·6	Mozufferpore	24 5	26·6	18·6	26·5
Krishnagar	22·7	11·4	18·9	18·9	Durbhanga	22·6	36·2	33 0	35·4
Ranaghat	6·0	29·9	6·0	6·0	Chupra	39 2	28·2	11·1	34·1
Santipore	19·3	11·0	.....	12·3	Bhagulpore	18·1	17·1	20·6	14·5
Jessore	42·8	18·4	6·1	18·4	Monghyr	21·7	35 3	28·9	30·7
Rampore Beauleah	39·4	31·5	36 8	36·8	Purneah	13 9	17·8	6·9	10·4
Darjiling	14·8	14·8	37·0	22·2	Poori	31·5	21 0	14·7	23·2
Dacca	28·5	21·4	22·1	17·5	Total ...	24·7	23·4	23·4	25·6

It will be seen that last week, the highest mortality occurred in the town of Gya (47·1) and the lowest in Ranaghat (6).

Measured by last week's mortality, the highest annual death-rates from cholera and fever occurred in the following towns:—

Cholera.	Ratio per *mille.*	*Fever.*	Ratio per *mille.*
Durbhanga	8·6	Gya	29·4
Chupra	8·0	Rampore Beauleah	28·9
Gya	6·1		
Patna City	3·6		

The total mortality from the several registered death-causes in the twenty-seven principal towns amounted to 2·3 from cholera, against 1·6 per 1,000 in the preceding week; ·5 from small-pox, against ·04; 11·7 from fever, against 10·1; 2·6 from bowel-complaints, against 3·3; ·3 from injury, against the same ratio; and 5·6 from other causes, against 6·7 in the preceding week.

The mortality of last week according to *Sex*, *Class*, and *Age* was as follows:—

According to Sex.	Ratio per *mille.*	*According to Class.*	Ratio per *mille.*	*According to Age.*	Ratio per *mille.*
Males	22·9	Christians ...	7·5	Under 1 year ...	165·9
Females	23·0	Hindus ...	21·1	1 and under 5 years ...	32·5
Ratio of male deaths to every 100 female deaths, calculated on the proportion such mortality bears to the total male and female population ...	99	Mahomedans ...	20·5	5 „ 10 „ ...	12·2
		Other classes ...	76·8	10 „ 15 „ ...	10·3
				15 „ 20 „ ...	9·0
				20 „ 30 „ ...	13·5
				30 „ 40 „ ...	13·9
				40 „ 50 „ ...	16·2
				50 „ 60 „ ...	29·5
				60 years and upwards ...	68·0

Detailed information regarding the vital statistics of the twenty-seven principal towns dealt with in the above review will be found in the statement appended.

W. H. Gregg, *Dip. Publ. Health, Camb.*,

The 17th October 1890. *Sanitary Commissioner for Bengal.*

Statement showing the Results of the Registration of Births and Deaths in the principal Municipalities in Bengal during the week ending with Saturday, the 4th October 1890.

1	2	3			4			5			6	7							8							9	10		11		12
		POPULATION.			BIRTHS.							MORTALITY ACCORDING TO—																			
												Disease.																Sex.			
					Numbers of—			Ratio per 1,000 of Population per annum.				Deaths from—							Ratio per 1,000 of Population per annum.								Deaths.		Ratio per 1,000 of Population per annum.		
DISTRICTS.	NAMES OF MUNICIPALITIES.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Ratio of male births to every 100 female births.	Cholera.	Small-pox.	Fevers.	Bowel-complaints.	Injury.	Other diseases.	All causes.	Cholera.	Small-pox.	Fevers.	Bowel-complaints.	Injury.	Other diseases.	All causes.	Ratio of deaths per 1,000 of population per annum in the previous week.	Males.	Females.	Males.	Females.	Ratio of male deaths to every 100 female deaths, calculated on the numbers from such mortality bears to the total male and female population.
Burdwan ...	Burdwan	18,668	16,017	34,685	18	17	35	27·5	25·9	53·4	105	...	...	12	3	...	5	20	...	...	18·3	4·6	...	7·6	30·5	24·4	10	10	28·8	32·5	88
Midnapore ...	Midnapore ..	16,927	16,633	33,560	6	5	11	9·3	7·7	17·0	120	...	1	2	3	...	4	10	...	1·5	3·1	4·6	...	6·2	15·5	18·6	8	2	24·6	6·3	390
Hughli ...	Hughli and Chinsurah.	15,858	15,829	31,687	12	9	21	19·7	14·8	34·5	133	...	...	9	3	...	3	15	...	...	14·8	4·9	...	4·9	24·6	21·3	9	6	29·5	19·7	149
Serampore ...	Serampore ...	13,559	12,937	26,496	11	13	24	21·6	25·5	47·1	84	...	...	7	2	1	5	15	...	...	13·7	3·9	2·0	9·8	29·4	40·1	5	10	19·2	40·2	47
	Utterpara	3,646	2,464	5,510	1	...	1	9·4	...	9·4	No female birth.	...	...	1	...	...	2	3	...	...	9·4	...	...	18·9	28·3	18·9	1	2	17·1	42·2	40
Howrah ...	Howrah	53,153	37,660	90,813	20	15	44	1·6	8·6	25·2	193	3	...	9	11	...	10	33	1·7	...	5·2	6·3	...	5·7	18·9	14·9	22	11	21·5	15·2	141
	Bali	7,886	6,979	14,815	5	3	8	17·5	19·5	28·1	166	...	...	5	1	...	1	7	..	...	17·5	3·5	...	3·5	24·6	35·1	4	3	26·5	22·4	118
Nuddea ...	Krishnagar ...	13,263	14,214	27,477	2	12	14	3·8	22·7	26·5	16	...	...	7	2	...	1	10	...	...	13·3	3·8	...	1·9	18·9	18·9	8	2	31·4	7·3	430
	Ranaghat	4,028	4,055	8,083	1	1	2	6·0	6·0	12·0	100	...	...	1	...	...	...	1	...	...	6·0	...	...	...	6·0	6·0	1	...	12·9	...	No female death.
	Santipore	13,708	15,979	29,687	8	7	15	14·0	12·3	26·3	114	...	...	4	...	...	3	7	...	...	7·0	...	...	5·3	12·3	...	4	3	15·2	9·8	155
Jessore ...	Jessore	4,830	3,665	8,495	...	...	...	...	...	...	...	...	...	1	1	...	1	3	...	...	6·1	6·1	...	6·1	18·4	6·1	1	2	10·8	28·4	83
Rajshahye ...	Rampore Beauleah	10,766	9,025	19,791	8	16	24	21·0	42·0	63·1	50	...	...	11	1	1	1	14	...	...	28·9	2·6	2·6	2·6	36·8	36·8	7	7	33·8	40·3	83
Darjiling ...	Darjiling	4,579	2,439	7,018	1	2	3	7·4	14·8	22·2	50	...	...	3	...	...	...	3	...	...	22·2	...	...	...	22·2	37·0	1	2	11·4	42·6	26
Dacca ...	Dacca	42,782	37,379	80,161	7	13	20	4·5	9·4	13·9	53	3	3	5	6	...	10	27	1·9	1·9	3·2	3·9	...	6·5	17·5	22·1	15	12	18·2	16·7	109
	Narainganj ...	7,695	4,956	12,651	4	5	9	16·6	20·7	37·3	80	...	...	2	...	...	2	4	...	...	8·3	...	...	8·3	16·6	4·1	4	...	27·4	...	No female death.
Chittagong ...	Chittagong ...	13,340	8,790	22,130	2	2	4	4·7	4·7	9·4	100	...	...	2	...	...	2	4	...	...	4·7	...	...	4·7	9·4	16·4	3	1	11·7	5·9	198
Tipperah ...	Comillah	8,153	5,353	13,506	3	1	4	11·6	3·8	15·4	300	...	...	1	...	...	1	2	...	...	3·8	...	...	3·8	7·7	15·4	2	...	12·8	...	No female death.
Patna	Patna City ...	78,782	81,475	160,257	30	31	61	9·7	10·1	19·8	93	11	1	16	5	1	12	46	3·6	·3	5·2	1·6	·3	3·9	14·9	19·8	23	23	15·2	14·7	103
Gya	Gya	38,290	37,831	76,121	23	31	54	15·7	21·2	36·9	74	9	...	43	1	2	14	69	6·1	...	29·4	·7	1·4	9·5	47·1	39·6	31	38	42·1	52·2	80
Shahabad ..	Arrah	20,060	22,505	43,465	25	15	40	29·9	17·9	47·9	166	1	3	8	...	...	...	11	1·2	2·4	9·6	...	...	...	13·2	33·5	7	4	17·4	9·2	189
Mozufferpore .	Mozufferpore ...	13,084	19,658	32,742	6	14	20	7·3	17·0	24·3	42	...	...	11	3	1	6	21	...	...	13·4	3·6	1·2	7·3	25·5	15·8	12	9	27·0	23·8	133
Durbhanga ...	Durbhanga ...	33,774	32,322	66,096	34	18	52	26·7	14·2	40·9	188	11	...	23	2	...	9	45	8·6	...	18·1	1·6	...	7·1	35·4	33·9	18	27	27·7	43·4	63
Saran	Chupra	25,116	26,554	51,670	21	17	38	21·1	17·1	38·2	123	8	3	13	1	...	9	34	8·0	3·0	13·1	1·0	...	9·1	34·2	11·1	12	22	24·8	43·1	57
Bhagulpore ...	Bhagulpore ...	29,640	27,813	57,453	21	8	29	19·0	7·2	26·2	262	...	...	11	2	...	3	16	...	...	10·0	1·8	...	2·7	14·5	20·8	9	7	15·8	13·1	120
Monghyr ..	Monghyr	28,154	29,366	57,520	40	24	64	36·2	21·7	57·9	166	...	...	21	4	...	9	34	...	...	19·0	3·6	...	8·1	30·7	28·9	17	17	31·4	30·1	104
Purneah ...	Purneah	8,463	8,553	15,016	2	1	3	6·9	3·5	10·4	200	...	...	2	1	...	...	3	...	...	6·9	3·5	...	...	10·4	6·9	2	1	12·3	7·9	155
Poori	Poori	13,247	11,537	24,784	2	5	7	4·3	10·5	14·7	40	...	...	8	2	...	2	12	...	...	14·8	4·2	...	4·2	25·2	14·7	7	5	27·5	22·5	123
	Total ...	550,988	510,586	1,061,574	324	283	607	15·8	13·9	29·7	113	48	10	238	54	6	115	469	2·3	·5	11·7	2·6	·3	5·6	23·0	22·4	243	226	23·9	23·9	99

DISTRICTS.	NAMES OF MUNICIPALITIES.	MORTALITY ACCORDING TO— Class. Deaths among—					Ratio per 1,000 of Population per annum.				
		Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.	Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.
Burdwan ...	Burdwan	...	13	7	...	...	...	28·5	35·5	...	...
Midnapore ...	Midnapore ...	...	10	...	...	...	...	20·1	...	...	...
Hooghly ...	Hooghly and Chinsurah	...	8	7	...	...	...	16·6	59·0	...	...
Serampore ...	Serampore ...	...	15	...	...	...	...	30·9	...	...	...
	Utterpara	...	3	...	...	...	...	29·3	...	...	...
Howrah ...	Howrah	...	23	10	...	1	...	16·3	25·3	...	215·8
	Bali	...	6	1	...	...	...	23·3	39·7	...	...
Nuddea ...	Krishnagar ...	1	8	1	...	...	91·7	22·3	6·3	...	...
	Ranaghat	...	1	...	...	...	...	7·1	...	...	...
	Santipore	...	6	1	...	...	...	15·1	5·8	...	...
Jessore ...	Jessore	...	1	2	...	...	...	11·5	27·2	...	...
Rajshahye ...	Rampore Beauleah	...	2	12	...	...	...	10·5	63·6	...	...
Darjiling ...	Darjiling	...	3	...	...	...	...	34·0	...	...	...
Dacca	Dacca	...	16	11	...	...	...	20·6	14·5	...	...
	Narainganj ...	...	1	3	...	...	...	8·2	25·3	...	...
Chittagong ...	Chittagong ...	...	2	2	...	...	...	17·9	6·8	...	...
Tipperah ...	Comillah	...	...	2	...	...	...	...	14·1	...	...
Patna	Patna City ...	...	38	8	...	...	...	16·6	10·2	...	...
Gya ...	Gya	...	63	6	...	...	...	54·6	19·4	...	...
Shahabad ...	Arrah	...	9	2	...	...	...	15·1	8·4	...	...
Monghyr ...	Monghyr	...	50	4	...	...	...	34·9	16·5	...	...
Purneah ...	Purneah	...	1	2	...	...	...	5·7	18·4	...	...
Poori ...	Poori	...	13	...	...	...	...	25·4	...	...	...
	TOTAL ...	1	351	116	...	1	7·5	24·1	20·5	...	76·8

MORTALITY ACCORDING TO— Age. Deaths.											Ratio per 1,000 of Population per annum.									
Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 years and upwards.	Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 years and upwards
1	2	3	...	...	3	3	4	2	3	78·8	46·1	66·9	...	...	19·7	22·6	47·1	42·4	70·2
1	...	...	...	1	1	2	1	1	3	70·0	...	...	...	16·5	7·1	18·8	14·0	25·2	85·2
1	3	...	3	...	2	1	...	1	4	64·8	70·3	...	62·9	...	16·8	9·1	...	20·0	100·3
2	1	...	3	...	3	1	...	1	4	146·5	23·8	...	70·3	...	29·0	10·5	...	27·2	149·5
2	...	1	...	...	...	...	...	...	...	646·0	...	111·6	...	...	...	...	...	...	...
5	4	1	2	1	5	7	3	...	5	126·0	37·5	6·3	15·8	7·1	11·5	18·9	13·3	...	69·3
...	1	2	...	...	...	...	1	2	1	...	53·1	97·6	...	...	...	...	26·9	99·2	71·6
3	1	...	1	...	...	2	...	...	3	314·5	21·1	...	18·5	...	...	24·3	...	...	90·3
...	...	...	1	...	...	...	...	...	...	...	...	...	59·9	...	...	...	...	...	...
3	2	...	...	...	...	...	...	...	2	186·4	35·9	...	...	...	...	...	...	...	53·0
...	...	...	...	...	...	2	...	1	...	...	...	...	...	...	...	68·0	...	92·4	...
1	5	2	...	...	...	...	2	2	2	128·1	183·4	50·0	...	...	...	...	42·4	83·8	108·9
1	...	1	...	...	1	...	...	...	...	429·5	...	86·9	...	...	26·0	...	...	...	...
5	2	...	3	...	2	4	2	5	4	137·0	14·1	...	19·6	...	6·8	17·8	13·4	54·9	37·3
2	...	...	1	...	...	...	1	...	...	372·8	...	...	45·8	...	...	...	37·3	...	...
1	...	1	...	1	...	1	...	...	...	99·4	...	20·8	...	21·5	...	15·6	...	...	...
...	...	...	...	1	...	...	...	...	1	...	...	...	...	41·3	...	...	...	...	76·7
7	7	3	2	...	7	6	4	5	5	84·5	24·9	9·3	7·2	...	13·6	13·4	11·0	18·4	18·3
6	5	4	2	3	12	6	6	9	16	174·3	40·9	29·7	15·5	29·8	48·4	24·5	31·9	71·2	161·6
4	1	...	...	...	1	...	3	1	1	161·5	11·7	...	...	...	6·6	...	33·3	16·8	18·0
7	2	1	...	...	1	1	2	4	3	381·3	25·7	11·6	...	...	6·1	7·5	20·8	64·1	64·1
8	7	6	1	2	3	2	5	1	12	267·2	47·8	39·9	9·4	25·9	11·7	9·3	21·0	11·9	195·4
7	6	...	...	4	5	3	1	4	4	258·0	60·4	...	...	59·9	28·2	20·0	8·6	50·3	61·1
4	3	1	...	...	1	1	2	...	4	174·2	28·8	28·9	...	...	4·8	5·6	16·5	...	57·7
9	4	...	...	1	7	3	2	...	8	315·2	33·4	...	...	13·8	35·2	17·5	16·3	...	116·0
1	...	...	...	...	...	...	...	2	...	163·7	...	...	...	...	...	...	...	111·0	...
...	2	...	...	...	1	2	2	3	2	...	57·9	...	...	...	9·8	25·7	31·3	69·9	57·6
81	58	26	19	14	55	47	39	44	56	165·9	32·5	12·2	10·3	9·0	13·5	13·9	16·2	29·5	68·0

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,
The 17th October 1890.

W. H. GREGG, *Dip. Publ. Health, Camb.*,
Sanitary Commissioner for Bengal.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY

Approximate Return of Traffic for week ended 11th October 1890, on 1,525½ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	230,648	2,58,061 6 0	21,07,320 0	4,95,983 13 0	16,800 10 0	7,70,787 13 0	67,320½	79,847	147,367½
Or per mile of railway .	.....	169 2 8	.....	325 1 5	11 0 5	505 4 6	.....	.....	.....
For previous 14 weeks of half-year	3,076,596	30,63,634 15 0	2,58,88,367 10	57,65,632 7 6	2,24,639 3 8	90,63,066 10 2	869,559½	1,063,623½	1,933,183
Total for 15 weeks ..	3,307,238	33,26 688 5 0	2,79,95,687 10	62,61,616 4 6	2,41,039 13 8	98,33,874 7 2	937,080	1,143,470½	2,080,550½
Comparison.									
Total for corresponding week of previous year	229,490½	2,61,756 9 6	17,44,963 0	4,33,041 10 6	15,622 15 8	7,00,422 3 3	61,591	67,978	129,569
Per mile of railway corresponding week of previous year ..	.....	171 9 5	.....	277 5 0	10 3 10	459 2 3	.....	.....	.....
Total to corresponding date of previous year	3,578,271	36,03,997 1 7	3,08,74,276 10	68,36,993 3 11	2,47,260 11 0	1,03,88,161 0 6	976,163	1,186,214	2,162,377

Approximate Statement of gross receipts of the East Indian Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

Receipts for week ending 12th October 1889.			Receipts for week ending 11th October 1890.			Total receipts from 1st April 1889 to 12th October 1889.			Total receipts from 1st April 1890 to 11th October 1890.			Total increase in 1890.	Total decrease in 1890.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week		
	Rs.	Rs		Rs.	Rs.		Rs	Rs.		Rs.	Rs.	Rs.	Rs
1,525½	7,00,422	459	1,525½	7,70,788	505	1,525½	2,24,14,912	525	1,525½	2,09,51,808	491	.....	14,63,127

PATNA-GYA STATE RAILWAY.

Approximate Return of Traffic for week ended 11th October 1890, on 57½ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic		Other earnings (estimated).	Total earnings.	Traffic Train-miles run		
	Number of passengers	Receipts	Weight carried.	Receipts.			Coaching.	Merchandise.	Total
		Rs. A. P.	Mds s.	Rs. A. P.	Rs A. P.	Rs. A. P.			
Total traffic for the week ..	*21,871	*14,126 13 0	23,623 20	2,483 8 0	27 8 0	16,647 14 0	2,652½	436	3,499½
Or per mile of railway ...	380½	247 2 4	571 20	43 6 5	0 7 9	291 0 9	.....	.....	.....
For previous 14 weeks of half-year	134,417	70,933 9 0	4,23,907 0	27,876 11 0	500 5 0	99,315 9 0	15,840	7,726	23,566
Total for 15 weeks ...	156,288	85,076 6 0	4,66,690 20	30,360 3 0	527 14 0	1,15,963 7 0	17,903½	8,162	26,065½
Comparison.									
Total for corresponding week of previous year	10,416½	5,808 14 8	27,131 0	2,023 6 0	46 7 6	7,861 12 2	1,678	627	2,705
Per mile of railway corresponding week of previous year ...	183	101 8 10	474 20	35 3 6	0 11 4	137 12 8	... ..	... ..	.....
Total to corresponding date of previous year	207,436	1,16,210 14 3	7,17,014 0	53,321 9 9	630 14 6	1,50,163 8 8	21,374	10,920	32,294

* The increase in coaching traffic is on account of pilgrims returning from Gya.

Approximate Statement of gross receipts of the Patna-Gya State Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

Receipts for week ending 12th October 1889.			Receipts for week ending 11th October 1890			Total receipts from 1st April 1889 to 12th October 1889			Total receipts from 1st April 1890 to 11th October 1890.			Total increase in 1890.	Total decrease in 1890.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked	Receipts.	Per mile worked.	Mean mileage worked	Total receipts.	Per mile worked per week.	Mean mileage worked	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs		Rs.	Rs	Rs.	Rs
57½	7,283	126	57½	16,648	291	57½	2,64,159	165	57½	2,43,708	142	.....	21,451

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 11th October 1890, on 22¼ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	16,360	4,114 10 0	9,851 0	369 11 0	4 10 0	4,488 15 0	923	45	968
Or per mile of railway	.....	184 14 10	.....	16 9 10	0 3 4	201 12 0	.....	.....	.....
For previous 14 weeks of half-year	225,885	54,603 9 0	65,920 10	2,771 9 0	70 0 0	57,445 2 0	12,618	646	13,266
Total for 15 weeks ...	242,245	58,718 3 0	75,771 10	3,141 4 0	74 10 0	61,934 1 0	13,541	693	14,234
Comparison.									
Total for corresponding week of previous year	19,563	5,060 11 8	11,582 30	395 13 9	10 5 3	5,366 10 11	921	105	1,026
Per mile of railway corresponding week of previous year ...	.....	228 5 7	.....	13 4 7	0 7 5	242 1 7	.....	.....	.....
Total to corresponding date of previous year	268,235½	64,766 8 3	91,685 30	2,969 13 0	77 9 9	67,815 15 0	13,861	773	14,634

Approximate Statement of gross receipts of the Tarkessur Branch Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

Receipts for week ending 12th October 1889.			Receipts for week ending 11th October 1890.			Total receipts from 1st April 1889 to 12th October 1889.			Total receipts from 1st April 1890 to 11th October 1890.			Total increase in 1890.	Total decrease in 1890.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
22½	5,337	242	22½	4,460	202	22½	1,50,453	241	22½	1,46,782	236	.....	3,671

EASTERN BENGAL STATE RAILWAY.

(Including N. B., Dacca, K.-D., and Assam-Behar Sections.)

Approximate Return of Traffic for week ended 4th October 1890, on 763 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	159,614	62,540 0 0	6,40,912 0	1,69,690 0 0	12,510 0 0	2,44,740 0 0	16,542	39,522	55,064
Or per mile of railway	209	82 0 0	840 0	222 0 0	†1 0 0	305 0 0	.....	.....	.....
For previous 13 weeks of half-year	1,756,048	7,18,669 0 0	72,52,481 0	17,90,515 0 0	1,93,903 0 0	*27,03,146 0 0	283,405	417,216	700,641
Total for 14 weeks ...	1,915,862	7,81,209 0 0	78,93,393 0	19,60,205 0 0	2,06,472 0 0	29,47,886 0 0	301,947	453,758	755,705
Comparison.									
Total for corresponding week of previous year	177,860	70,958 0 0	7,61,743 0	2,05,695 0 0	16,337 0 0	2,92,990 0 0	23,086	39,558	62,644
Per mile of railway corresponding period of previous year ...	236	95 0 0	1,020 0	275 0 0	†1 0 0	371 0 0	.....	.....	.....
Total to corresponding date of previous year	1,936,539	8,25,936 0 0	89,65,357 0	21,17,823 0 0	2,19,406 0 0	31,73,167 0 0	314,314	458,312	772,626

* Audited up to week ending 30th August 1890.
† Excluding steamer earnings.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Eastern Bengal State Railway.

Receipts for week ending 5th October 1889.			Receipts for week ending 4th October 1890.			Total receipts from 1st April 1889 to 5th October 1889.			Total receipts from 1st April 1890 to 4th October 1890.			Total increase in 1890.	Total decrease in 1890.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
747	2,92,990	392	763	2,44,740	321	711	53,08,609	270	759	*53,30,544	260	21,935	.....

* Audited up to week ending 30th August 1890.

BENGAL CENTRAL RAILWAY.

Approximate Return of Traffic for week ended 4th October 1890, *on* 125 *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	31,745	8,770 0 0	69,407 0	7,120 0 0	90 0 0	15,980 0 0	3,668	2,000	5,668
Or per mile of railway	254	70 0 0	555 0	57 0 0	1 0 0	128 0 0	.....	.....	.....
For previous 13 weeks of half-year	317,984	97,939 0 0	4,58,834 0	34,697 0 0	2,378 0 0	*1,34,944 0 0	45,975	26,892	72,867
Total for 14 weeks ...	349,729	1,06,709 0 0	5,28,231 0	41,747 0 0	2,468 0 0	1,50,924 0 0	49,643	28,892	78,535
Comparison.									
Total for corresponding week of previous year	36,064	10,963 0 0	70,662 0	8,196 0 0	89 0 0	19,196 0 0	3,572	2,932	6,504
Per mile of railway corresponding period of previous year ...	289	88 0 0	565 0	65 0 0	1 0 0	154 0 0	.....	.....	.....
Total to corresponding date of previous year	338,610	1,26,410 0 0	9,08,787 0	86,304 0 0	2,651 0 0	2,17,455 0 0	48,968	35,946	84 904

* Audited up to week ending 30th August 1890.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Bengal Central Railway.

Receipts for week ending 5th October 1889.			Receipts for week ending 4th October 1890.			Total receipts from 1st April 1889 to 5th October 1889.			Total receipts from 1st April 1890 to 4th October 1890.			Total increase in 1890.	Total decrease in 1890.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
125	19,196	154	125	15,980	128	125	3,97,302	113	125	*2,16,432	94	... ..	80,870

* Audited up to week ending 30th August 1890.

DACCA STATE RAILWAY.

Approximate Return of Traffic for week ended 4th October 1890, *on* 86 *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	17,061	5,720 0 0	24,871 0	2,100 0 0	190 0 0	8,010 0 0	2,615	795	3,120
Or per mile of railway	198	67 0 0	283 0	24 0 0	2 0 0	93 0 0	.....	.....	.....
For previous 13 weeks of half-year	191,128	59,979 0 0	1,66,865 0	14,309 0 0	3,886 0 0	*78,174 0 0	30,736	9,206	39,939
Total for 14 weeks ...	208,189	65,699 0 0	1,91,236 0	16,409 0 0	4,076 0 0	86,184 0 0	33,141	9,971	43,112
Comparison.									
Total for corresponding week of previous year	13,815	4,183 0 0	34,778 0	2,902 0 0	80 0 0	7,265 0 0	2,536	1,013	3,551
Per mile of railway corresponding period of previous year	161	49 0 0	404 0	35 0 0	1 0 0	85 0 0	.....	.....	.....
Total to corresponding date of previous year	206,894	64,446 0 0	2,90,922 0	21,109 0 0	3,169 0 0	88,724 0 0	34,889	13,778	47,667

* Audited up to week ending 30th August 1890.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Dacca State Railway.

Receipts for week ending 5th October 1889.			Receipts for week ending 4th October 1890.			Total receipts from 1st April 1889 to 5th October 1889.			Total receipts from 1st April 1890 to 4th October 1890.			Total increase in 1890.	Total decrease in 1890.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
86	7,265	85	86	8,010	93	86	1,63,003	79	86	*1,66,045	78	5,042	.....

* Audited up to week ending 30th August 1890.

NALHATI STATE RAILWAY.

Approximate Return of Traffic for week ended 4th October 1890, on 27¼ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	2,521	920 0 0	18,903 0	1,090 0 0	10 0 0	2,020 0 0	580	170	750
Or per mile of railway	96	34 0 0	690 0	40 0 0	.....	74 0 0	.....	.....	.....
For previous 13 weeks of half-year	37,316	13,036 0 0	1,13,605 0	6,174 0 0	199 0 0	*19,409 0 0	7,012	5,044	12,056
Total for 14 weeks ...	39,937	13,956 0 0	1,32,408 0	7,264 0 0	209 0 0	21,429 0 0	7,592	5,214	12,806
COMPARISON.									
Total for corresponding week of previous year	2,080	1,036 0 0	3,128 0	222 0 0	631 0 0	1,959 0 0	586	340	926
Per mile of railway corresponding period of previous year ...	98	40 0 0	115 0	8 0 0	24 0 0	72 0 0	.....	.....	.....
Total to corresponding date of previous year	42,012	15,428 0 0	1,27,466 0	8,447 0 0	1,263 0 0	25,138 0 0	8,054	5,241	13,295

* Audited up to week ending 30th August 1890.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Nalhati State Railway.

Receipts for week ending 5th October 1889.			Receipts for week ending 4th October 1890.			Total receipts from 1st April 1890 to 5th October 1889.			Total receipts from 1st April 1890 to 4th October 1890.			Total increase in 1890.	Total decrease in 1890.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
27¼	1,959	72	27¼	2,020	74	27¼	50,717	60	27¼	*47,441	64	.....	3,276

* Audited up to week ending 30th August 1890.

BENGAL AND NORTH-WESTERN AND TIRHOOT RAILWAYS.

Combined System.

Approximate Return of Traffic for week ended 4th October 1890, on 691 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week (on 691 miles open)	72,660	30,530	2,19,760	30,220	6,210	66,960	12,062	11,105	23,767
Or per mile of railway	105·15	44·18	318·03	43·73	8·99	96·90	.....	.....	.....
For previous 12 weeks of half-year	931,240	3,58,929	32,67,004	3,77,760	81,867	8,18,556	151,093	143,517	295,210
Total for 13 weeks ...	(a)1,003,900	3,89,459	(b) 34,86,764	4,07,980	*88,077	8,85,516	164,335	154,622	318,977
COMPARISON.									
Audited figures.									
Total for corresponding week of previous year	73,616	25,457	2,13,226	19,259	6,795	51,451	10,481	11,083	21,564
Per mile of corresponding week of previous year on 640 miles open	114·43	39·22	328·55	29·67	10·38	79·27	.....	.....	.....
Total to corresponding date of previous year	1,009,382	3,69,251	36,07,983	4,32,116	1,12,780	9,14,027	155,096	177,970	333,066

* Steam-boat earnings for the week, Rs. 5,350.
Ditto to date, „ 66,510.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Bengal and North-Western and Tirhoot Railways.

Receipts for week ending 4th October 1890.			Receipts for week ending 5th October 1889.			Total receipts from 1st April 1890 to 4th October 1890.			Total receipts from 1st April 1889 to 5th October 1889.			Total increase in 1890-91.	Total decrease in 1890-91.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
691	66,960	96·90	640	51,451	79·27	671	22,99,193	125·24	640	22,29,739	127·92	.....	29,454

(a) Excludes 27,293 passengers, being traffic common to B. and N.-W. and T. Railways.
(b) Do. 1,55,594 maunds, ditto ditto ditto.

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[REGISTERED No 29.]

No. 44 of 1890.

The Calcutta Gazette.

WEDNESDAY, OCTOBER 29, 1890.

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PART I.

Orders and Notifications by the Lieutenant-Governor of Bengal, the High Court, Government Treasury, &c.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

No. 237A.

GENERAL.—*The 13th October* 1890.—Babu Durgagutty Banerjee, Collector of Stamp Revenue, Superintendent of Excise Revenue, and Deputy Collector of Land Revenue, Calcutta, is allowed leave for seventeen days, under article 291 of the Civil Service Regulations, with effect from the 30th October 1890.

Babu Khetter Mohun Mukherjee, Deputy Collector, Calcutta, is appointed temporarily to have charge of the office of Superintendent of Excise Revenue and of Deputy Collector of Land Revenue, Calcutta, in addition to his own duties, during the absence, on leave, of Babu Durgagutty Banerjee, or until further orders.

Babu Khetter Mohun Mukherjee will have temporary charge of the office of Superintendent of Excise Revenue, under section 32 of Act VII (B.C.) of 1878, in the following places, that is to say:—

(1) in the district of Calcutta.
(2) in so much of the district of the 24-Pergunnahs as is within the jurisdiction of the Commissioner of Police, Calcutta.
(3) in so much of the district of Hughli as is comprised within the limits of the Municipality of Howrah.

Babu Khetter Mohun Mukherjee will also have temporary charge of the office of Collector of Stamp Revenue, Calcutta, under section 3 of Act I of 1879.

The 20th October 1890.—Maulvi Subhan Ali Khan, Temporary Sub-Deputy Collector, Jehanabad, Gya, is allowed leave for two months, under article 273(*a*) of the Civil Service Regulations, with effect from the date on which he availed himself of it.

Babu Hurry Mohun Dutt, Temporary Sub-Deputy Collector, on deputation, is vested with the powers of a Collector under Act X of 1870 in the district of Midnapur.

The 23rd October 1890.—Mr. J. Posford, C.S., has been granted by Her Majesty's Secretary of State for India an extension of furlough for three days.

Mr. H. A. D. Phillips, C.S., has been granted by Her Majesty's Secretary of State for India an extension of furlough up to the 22nd December 1890.

Mr. F. B. Taylor, Officiating District and Sessions Judge, Purneah, is allowed leave for two days, under articles 291 and 310 of the Civil Service Regulations, in extension of the leave granted to him under the order of the 2nd July 1890.

The 27th October 1890.—Mr. R. H. Renny, Officiating Deputy Commissioner of Singbhum, is confirmed in that appointment.

Mr. F. J. Monahan is appointed to act, until further orders, in the first grade of Joint-Magistrates and Deputy Collectors, and to have charge of the Serajganj sub-division of the Pubna district, on being relieved of his present appointment as Officiating Magistrate and Collector of Dacca.

Mr. E. G. Glazier, Officiating Magistrate and Collector of Nadiya, is confirmed in that appointment.

Mr. F. F. Handley, Officiating District and Sessions Judge of Nadiya, is confirmed in that appointment.

Mr. J. A. Hopkins is appointed to be Magistrate and Collector of Patna, but will continue to act as Additional Commissioner of the Patna Division, until further orders.

Mr. H. Luson is appointed to act, until further orders, in the first grade of Joint-Magistrates and Deputy Collectors, and is posted to the Sadr station of the Murshidabad district, on being relieved of his present appointment as Officiating Magistrate and Collector of that district.

Mr. G. E. Manisty, Officiating Magistrate and Collector, Cuttack, is appointed to act as Magistrate and Collector of Murshidabad, during the absence, on leave, of Mr. G. J. B. T. Dalton, or until further orders.

Mr. Manisty will continue to act in the second grade of Magistrates and Collectors, until further orders.

Mr. R. C. Dutt, Officiating Magistrate and Collector, Burdwan, is appointed to be Magistrate and Collector of Dinajpur.

Mr. L. Hare, Officiating Magistrate and Collector of Dacca, is confirmed in that appointment.

Mr. G. Stevenson is appointed to act as Magistrate and Collector of Cuttack, during the absence, on leave, of Mr. A. C. Tute, or until further orders.

Mr. C. R. Marriott, Officiating Magistrate and Collector, Midnapur, is appointed to act as Magistrate and Collector of Chittagong, until further orders.

Mr. W. B. Oldham is appointed to be Magistrate and Collector of Burdwan.

Mr. F. H. Barrow, Officiating Magistrate and Collector of Gya, is appointed to be Magistrate and Collector of Bankura, with effect from the date on which Mr. W. V. G. Tayler vacates that appointment.

Mr. A. E. Staley is appointed to act temporarily as Magistrate and Collector of Gya, until relieved by Mr. G. A. Grierson.

Mr. T. L. L. Jenkins, Joint-Magistrate and Deputy Collector, on leave, is appointed to act in the third grade of Magistrates and Collectors, and is posted to the district of Faridpur.

Mr. J. Kelleher, Officiating District and Sessions Judge, Mymensingh, is appointed to act, until further orders, in the first grade of District and Sessions Judges, with effect from the 19th instant.

The 28th October 1890.—Maulvi Zakir Hossein, Deputy Magistrate and Deputy Collector, Chittagong, is allowed leave from the afternoon of the 27th September to the forenoon of the 2nd November 1890 under article 291 of the Civil Service Regulations.

POLICE.—*The 17th October* 1890.—Mr. H. Munro, District Superintendent of Police, Midnapur, is allowed leave for one month, under article 291 of the Civil Service Regulations, with effect from the date on which he availed himself of it.

ECCLESIASTICAL.—*The 18th October* 1890.—The Revd. S. B. Taylor, Chaplain of St. Paul's Church, Calcutta, is allowed leave for forty-eight days, under article 656 of the Civil Service Regulations, with effect from such date as he may avail himself of it.

The 28th October 1890.—The Revd. W. J. Wickins is appointed to officiate, until further orders, as Chaplain of Dum-Dum, with effect from the date on which he joined his appointment. He will also act as Chaplain of Barrackpur, in addition to his own duties, during the absence, on leave, of the Revd. C. H. Barlow, or until further orders.

REGISTRATION.—*The 20th October* 1890.—Babu Sitikanta Ghose, Deputy Magistrate and Deputy Collector, Maldah, is appointed to be also Sadr Sub-Registrar of Maldah, with retrospective effect from the 3rd September 1890, *vice* Maulvi Gowhar Ali, transferred.

The 21st October 1890.—Maulvi Abdur Razzaq, Rural Sub-Registrar of Kishoreganj in Mymensingh, is appointed to be Rural Sub-Registrar of Sherpur in the same district, *vice* Munshi Habibullah, deceased.

Maulvi Syed Farhatuddin Ahmed, Officiating Rural Sub-Registrar of Srinagar in Dacca, is appointed to be Rural Sub-Registrar of Kishoreganj.

The 24th October 1890.—Babu Jugat Chandra Gangopadhaya, Special Sub-Registrar of Howrah, is allowed leave for two months and fifteen days, under article 291 of the Civil Service Regulations, with effect from the 3rd proximo.

Babu Ramgoti Banerjea, Rural Sub-Registrar of Baraset, in the district of the 24-Pergunnahs, is appointed to act as Special Sub-Registrar of Howrah, during the absence, on leave, of Babu Jugat Chandra Gangopadhaya, or until further orders.

JAILS.—*The 14th October* 1890.—The Principal Military Medical Officer at Barrackpur is appointed to be an Official Visitor of the Subsidiary Jail at that station.

The 16th October 1890.—Mr. P. Donaldson, Superintendent of the Presidency Jail, is allowed leave for one month, under article 291 of the Civil Service Regulations, with effect from the 29th instant.

Mr. H. Mostyn Owen, Superintendent of the Darjeeling Jail, is appointed to act as Superintendent of the Presidency Jail, during the absence, on leave, of Mr. P. Donaldson, or until further orders.

The 28th October 1890.—Mr. G. H. Young, Deputy Superintendent of the Buxar Central Jail, is allowed leave for three months, under article 369 of the Civil Service Regulations, in extension of the leave granted to him under the order of the 1st July last.

VACCINATION.—*The 20th October* 1890.—Assistant Surgeon Busanta Kumar Sen is appointed to be Deputy Superintendent of Vaccination, Behar Circle, with effect from the 1st October 1890.

MEDICAL.—*The 17th October* 1890.—Surgeon G. Jameson, Officiating Civil Surgeon, Puri is allowed leave for one month, under article 291 of the Civil Service Regulations, with effect from the 15th instant.

The 20th October 1890.—Surgeon-Major J. Moorhead, Civil Surgeon, Hazaribagh, is allowed furlough for one year and twenty-five days, under article 340 (*b*) of the Civil Service Regulations, with effect from the date on which he may avail himself of it.

The 23rd October 1890.—Surgeon G. J. H. Bell, Officiating Civil Surgeon, Jessore, is allowed leave for fifteen days, under article 291 of the Civil Service Regulations, with effect from the date on which he availed himself of it.

C. C. STEVENS,
Offg. Chief Secy. to the Govt. of Bengal.

EXAMINATION OF CANDIDATES FOR ADMISSION INTO THE OPIUM DEPARTMENT.

Dated Darjeeling, the 25th October 1890.

NOTIFICATION—By the Government of Bengal, Revenue Department.

IN pursuance of the decision contained in this Government's Resolution, dated the 14th July 1884, it is hereby declared that a competitive examination for three appointments in the Opium Department will be held in February 1891. At this examination only such European and Eurasian candidates as have been nominated by the Lieutenant-Governors of Bengal and the North-Western Provinces, and the Opium Agents of Behar and Benares, each of whom is authorized to make one nomination for each vacancy subject to ultimate nomination by the Lieutenant-Governor of Bengal, will be permitted to present themselves. It must also be clearly understood by intending competitors that those who may be declared successful will not, as far as can be at present foreseen, obtain permanent appointments for some time to come, and can only expect in the interval to act in such temporary and officiating vacancies as may from time to time occur in the service. One-fourth of the appointments in the Opium Department is reserved exclusively for "Natives of India" of unmixed descent; but as it has been decided to make these by selection, they are not affected by the rules now issued.

2. A certificate of health and physical fitness, signed by a covenanted medical officer in the form appended to this notification, will be required from each candidate, who should also furnish a copy of his baptismal certificate, in the absence of which sufficient evidence as to age should be forwarded with the application for admission to the examination. With reference to the orders of the Government of India, No. 4843, dated 20th September 1889, no one whose age on the 1st February 1891 exceeds 22 years, or is under 18 years, will be permitted to appear at the examination.

3. A certificate that the candidate is able to ride and is of active habits, signed by a district officer, or by a Presidency Magistrate or Commissioner of Police in the case of applicants residing in Presidency towns, should also be submitted.

4. Applications, accompanied by the necessary certificates and a fee of Rs. 15, must be sent on or before the 1st January next to the Under-Secretary to the Government of Bengal in the Revenue Department.

5. The examination will be held at Calcutta, and the date and place will be notified to such candidates as are allowed to present themselves at the competition.

6. The examination will be by written questions and answers, and the subjects will be as follows:—

FIRST DAY.

Morning.

A short essay on some easy every-day subject, to be selected by the Examiners and declared at the time of the examination.

Time allowed—2½ hours.

Afternoon.

English History and Literature and Elementary Indian History. The text-book for Indian History will be Part III of Wheeler's Short History of India.

Time allowed—3 hours.

SECOND DAY.

Morning.

Hindustani (Urdu) in the Persian character, including reading at sight, with tolerable fluency, some easy printed book; short translation from English into Hindustani; and conversing intelligibly with a native of India.

Time allowed—2½ hours.

Afternoon.

Geography, Asia (especially India) and Europe.

Time allowed—2½ hours.

THIRD DAY.

Morning.

Arithmetic, including compound proportion, simple interest, and vulgar and decimal fractions.

Algebra, up to, and inclusive of, Quadratic Equations.

Time allowed—3 hours.

No books of any kind will be allowed at the time of examination.

The maximum number of marks for each subject will be as follows:—

English [Essay 80, English and Indian History and Literature 120]	200
Arithmetic and Algebra	300
Hindustani and Geography (150 for each branch)	300

7. A candidate must obtain one-half of the full number of marks allowed for each subject to be entitled to be considered as having passed in it, and the three candidates who obtain the highest aggregate are, in the order in which they are declared to have passed, to obtain such appointments, temporary or otherwise, as may subsequently fall vacant, subject always to the reservation in favour of "Natives of India" referred to above.

8. The Native of India next to be selected for the Opium Department will be appointed between the second and third of the three successful candidates at this examination.

Form of Medical Certificate.

I do hereby certify that I have examined Mr , a candidate for employment in the Opium Department, and that he has no disease, affection, or bodily infirmity, and is in my opinion possessed of a robust constitution, well fitted for the performance of the duties appertaining to such an appointment. His age is, according to his own statement, years, and by appearance about years.

_____ Signature.

_____ Description

By order of the Lieutenant-Governor of Bengal,

C. E. BUCKLAND,

Offg. Secretary to the Govt. of Bengal.

DARJEELING,

The 25th October 1890.

REVENUE DEPARTMENT,—FORESTS.

NOTIFICATION.

The 24th October, 1890.—The Lieutenant-Governor hereby notifies, under section 4 of the Indian Forest Act (VII of 1878), that it is proposed to constitute the land within the boundaries described below reserved forest under the provisions of the said Act:—

District.	Pergunnahs or sub-divisions.	Name of forest	Description of boundaries.
Lohardugga ...	Sudder sub-division	Mailong ...	*North*—From a point on the old Ranchi-Purulia road along that road for about ¼th of a mile; then a line running in a south easterly direction to the Baha Nuddee skirting cultivated lands; then along the Baha Nuddee skirting cultivated lands in two places at the south-eastern extremity to the Raru Nuddee. *East.*—Boundary between Horhap and Mailong mouzahs. *South*—From a point on the boundary line between Horhap and Mailong mouzahs a line running in a south-westerly direction, then due west skirting cultivated lands to the trijunction of the boundaries of the villages of Horhap, Mailong and Baram. *West.*—From a point on the boundary between Baram and Mailong a line running in a westerly direction to the south of cultivated lands of Barkumba; then first northwards, then westwards, skirting cultivated lands to the starting point on the old Ranchi-Purulia road.

The Lieutenant-Governor is pleased to appoint the Deputy Commissioner of Lohardugga to be the Forest Settlement Officer, who will, under the provisions of Chapter II of the Indian Forest Act, determine the boundaries to be finally laid down, and enquire into and determine the existence, nature and extent of any rights alleged to exist in favour of any person in or over any land comprised within the boundaries specified above, or in or over any forest produce to be found therein in cases where claims to such rights are preferred by any individual or community under section 6 of the said Act, and will also himself ascertain, as far as possible, and enquire into the existence of any rights mentioned in section 4 or 5 of the said Act, within the said boundaries which are not claimed under section 6, so far as the same may be ascertainable from the records of Government and the evidence of any persons likely to be acquainted with the same, and will otherwise perform the duties of a Forest Settlement Officer under that Chapter.

The Lieutenant-Governor is also pleased, under section 16 of the Indian Forest Act, to appoint the Commissioner of the Chota Nagpore Division to hear appeals from the decisions of the Forest Settlement Officer as above appointed.

C. E. BUCKLAND,
Offg. Secy. to the Govt. of Bengal.

JUDICIAL DEPARTMENT.

No. 238A.

The 16th October 1890.—Babu Kissory Lal Banerjee is appointed to be an Honorary Magistrate of the Goalundo Bench, in the district of Faridpur, and is vested with the powers of a Magistrate of the third class.

The 17th October 1890.—Babu Chandra Kumar Roy, Munsif of Chattra, in Chota Nagpur, is vested with the powers of a Magistrate of the second class.

The 18th October 1890.—Babu Gobind Chandra Bysack, Deputy Magistrate and Deputy Collector, Brahmunberiah, Tipperah is vested with the power to try summarily the offences mentioned in section 260 of the Criminal Procedure Code.

The 20th October 1890.—Babu Sasi Bhusan Sen, B.L., is appointed to act as a Munsif in the district of Dacca, to be ordinarily stationed at the Sudder station, during the absence, on leave, of Babu Gobindo Chandra Dé, or until further orders.

The undermentioned gentlemen are appointed to be Honorary Magistrates of the Independent Bench at Mozufferpur, and are vested with the powers of a Magistrate of the third class :—

Babu Parmeswar Narayan Mahta. | Babu Bishunath Prasad Mahta.
Babu Ramdhari Sahai.

The Independent Bench of Honorary Magistrates at Mozufferpur is vested with the powers of a Magistrate of the second class.

The 22nd October 1890.—Babu Abhoy Charan Nag, B.L., is appointed to act as a Munsif in the district of Hughly, to be ordinarily stationed at Jehanabad, during the absence, on leave, of Babu Mutty Lal Haldar, or until further orders.

The 27th October 1890.—The undermentioned gentlemen are appointed to be Honorary Magistrates of the Chuadah Bench in the district of Nadiya, and are vested with the powers of a Magistrate of the third class :—

Mr. Joseph Davidtch Melik Beglor | Babu Sidhesaur Chatterjee.

C. C. STEVENS,
Offg. Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

The 14th October 1890.—The declaration of the 4th March 1889, published at page 165, Part I of the *Calcutta Gazette* of the 6th idem, regarding the acquisition of a piece of land for an outpost at Baucharampur, in the district of Tipperah, is hereby cancelled.

C. C. STEVENS,
Offg. Chief Secy. to the Govt. of Bengal.

[Second Publication.]

NOTIFICATION.

The 14th October 1890.—In exercise of the powers conferred on him by section 2 of Act II (B.C.) of 1867 (an Act to provide for the punishment of public gambling and the keeping of common gaming-houses), the Lieutenant-Governor authorizes the extension of the provisions of the said Act to the town of Tajpur, in the district of Durbhanga, with effect from the 15th November 1890. For the purposes of the above Act, the boundaries of the town will be those of the area within which section 34 of the Police Act is in force.

C. C. STEVENS,
Offg. Chief Secy. to the Govt. of Bengal.

PUBLIC WORKS DEPARTMENT,—BENGAL.

ESTABLISHMENT.

The 24th October 1890.

No. 374.—Mr. C. A. White, Executive Engineer, is placed on special duty under the orders of the Inspector of Local Works in the Burdwan Division.

The 25th October 1890.

No. 375.—ERRATUM.—In the notification of this Department No 372, dated the 18th instant, published on page 1015, Part I of the *Calcutta Gazette* of the 22nd idem, granting two months' extension of furlough to Mr. H. Joll, Superintending Engineer, *for* Mr. H. Jull, *read* Mr. H. Joll.

No. 376.—Mr. G. C. Maconchy, Assistant Engineer, is, on return from furlough, posted to the Sone Circle.

No. 377.—Mr. H. Barlow, Assistant Engineer, is transferred to the Orissa Circle.

J. M. MCNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTIFICATION No. 279Mne.

The 25th October 1890.—The following orders, issued by the Government of India in the Home Department, are republished for general information.

J. M. MCNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

No. 1475.—*Simla, the 9th October* 1890.—Under the provisions of section 21, sub-section (1) of the Petroleum Act, XII of 1886, the Governor-General in Council is pleased to prescribe the following rates of fees for the verification of apparatus for testing petroleum which may be submitted to the Chemical

Examiner to Government, Calcutta, for that purpose, viz., Rs. 16 for the verification of one slide with one thermometer, which fee will cover the cost of engraving the name of the owner on the apparatus, and Rs. 10 for each additional slide or thermometer verified after the first.

No 1474.—*Simla, the 9th October* 1890.—Under the provisions of section 21, sub-section (5) of the Petroleum Act, XII of 1886, the Governor-General in Council is pleased to prescribe a fee of Re. 1 for the inspection of the model test apparatus deposited in the office of the Chemical Examiner to Government, Calcutta.

NOTIFICATION No. 280Mne.

The 25th October 1890.—The following communication No. 4242, dated the 21st October 1890, from the Government of Bombay, regarding the removal of quarantine at Aden, Perim and the Somali Coast against arrivals from the Yaman Coast, Red Sea, from Lohaya in the north as far as the Straits of Babelmandeb, is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

No. 4242, dated Bombay Castle, the 21st October 1890.

From—J. DEC. ATKINS, Esq., Acting Under-Secretary to the Government of Bombay, General Department,
To—The Secretary to the Government of Bengal.

WITH reference to my letter No. 3128, dated 6th August 1890, I am directed to state that under instructions from the Government of India quarantine restrictions at Aden, Perim and the Somali Coast against arrivals from the Yaman Coast, Red Sea, from Lohaya in the north to Babelmandeb, have been withdrawn.

[Second Publication.]

NOTIFICATION No. 266Mne.

The 14th October 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 151).

BAY OF BENGAL.

ORISSA COAST.

Inner Spit buoy shifted.

THE Port Officer, False Point, has given notice that the Inner Spit buoy, off Reddie Head, has been shifted about 100 feet to the north-west. It is now moored in 24 feet lowest low water.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 11th October* 1890.

NOTIFICATION No. 261Mne.

The 11th October 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 152).

AUSTRALIA—SOUTH.

SPENCER GULF.

Chequered buoy removed.

THE Secretary, Marine Board, Port Adelaide, has given notice (No. 9 of 1890) that a Chequered buoy, marking a four-fathom patch, Spencer gulf, and known as the "Four-fathom patch buoy," has been removed.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 11th October* 1890.

NOTIFICATION No. 268Marine.

The 14th October 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 153).

AUSTRALIA—SOUTH.

GERMEIN BAY—SPENCER GULF.

A Chequered buoy and a Black buoy placed to indicate the channel into Port Pirie.

THE Secretary, Marine Board, Port Adelaide, has given notice (No. 10 of 1890) that a Chequered buoy, staff and ball, has been placed on the Seven-feet shoal, Germein bay light-ship bearing N. ¾ W., and Eastern Shoal beacon W. ¼ N.; also that a Black buoy, staff and ball, has been placed on the south edge of the Cockle Spit, in 13 feet low water springs; Cockle Spit beacon N. ¼ E., Germein bay light-ship W. by N. ¼ N.

All bearings are magnetic.

These buoys indicate the channel into Port Pirie, to the south of Cockle Spit.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 11th October* 1890.

NOTIFICATION No. 269Marine.

The 14th October 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 154.)

AUSTRALIA—SOUTH.

KINGSCOTE-KANGAROO ISLAND.

A new light exhibited from Kingscote Jetty.

THE Secretary, Marine Board, Port Adelaide, has given notice (No. 11 of 1890) that on and after the night of the 1st September 1890, a fixed bright white light will be exhibited from the end of the Kingscote Jetty, and will be visible, in clear weather, from a vessel's deck at a distance of eight (8) miles.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 11th October* 1890.

NOTIFICATION No. 270Mne.

The 14th October 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 155).

BAY OF BENGAL.

CHITTAGONG COAST.

The conical wooden black buoys at the upper and middle bar relaid.

WITH reference to Notice to Mariners, No. 103, dated the 21st July last, issued by this office, a telegraphic communication has been received from the Port Officer, Chittagong, that the conical wooden black buoys at the upper and middle bar have been repaired and relaid in their original positions, and the 3rd and 5th class conical buoys removed.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 11th October* 1890.

NOTIFICATION No. 273Marine.

The 16th October 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS -(No. 156).

AFRICA—EAST COAST.

MOMBASA ISLAND.

Delay in exhibition of Ras Serani light.

THE British Admiralty has given further notice (No. 490 of 1890.) that Mombasa (Ras Serani) light will not be exhibited for the present.

Approximate position, lat. 4° 4′ 20″ S., long. 39° 41′ 15″ E.

Further notice concerning this light will be given in due course.

NOTE.—This cancels Notice to Mariners No. 147, dated 6th October, issued by this office.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 14th October* 1890.

NOTIFICATION No. 274Mne.

The 16th October 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 157).

JAPAN.

ISUMI STRAIT.

Re-exhibition of permanent light, and discontinuance of provisional light on Tomangai sima.

WITH reference to Notice to Mariners, No. 52, dated the 28th April 1890, issued by this Office, the British Admiralty has given further notice (No. 494 of 1890) that on 5th August 1890 the permanent light would be re-exhibited, and the provisional light on the western extreme of Tomangai sima discontinued :—

Tomangai sima light is a *fixed white* light, visible through an arc of 242°, or from the bearing of N. 6° W., through east, to S. 56° W.; it is elevated 194 feet above the sea, and should be seen in clear weather from a distance of 17 miles.

The illuminating apparatus is dioptric, or by lenses, of the third order.

The lighthouse, situated 28 yards eastward of its former position, is 30 feet hgh, constructed of granite, circular in shape, and painted white.

Approximate position, lat. 34° 17′ N., long. 135° 1′ E.

(*Variation 4° Westerly in* 1850.)

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 14th October* 1890.

NOTIFICATION No. 276Mne.

The 16th October 1890.—The following Notice to Mariners is published for general information.

J. M. MCNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 158).

BAY OF BENGAL.

BURMA COAST.

Regarding Cheduba strait and Sandoway buoys and Ramree beacons.

A TELEGRAPHIC communication has been received from the Port Officer, Akyab, that Cheduba strait and Sandoway buoys have been relaid; and Ramree beacons re-erected.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 14th October* 1890.

NOTIFICATION No. 276Mne.

The 16th October 1890.—The following Notice to Mariners is published for general information.

J. M. MCNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 159).

BAY OF BENGAL.

ORISSA COAST.

Regarding Reddie Head and Cross beacon; and Temple-tree mark.

TELEGRAPHIC communication has been received from the Port Officer, False Point, that Reddie Head screw pile beacon has been washed down, and that the anchoring mark for steamers now is Cross beacon bearing S E. ½ S.—Temple-tree mark is also blown down.—They will be re-erected as soon as possible.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 14th October* 1890.

NOTIFICATION No. 277Mne.

The 18th October 1890.—The following Notice to Mariners is published for general information.

J. M. MCNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 160).

BAY OF BENGAL.

ORISSA COAST.

Temporary beacon spar and basket erected at Reddie Head.

WITH reference to Notice to Mariners No. 159 of the 14th instant, further telegraphic communication has been received from the Port Officer, False Point, that a temporary beacon spar and basket have been erected at Reddie Head. The anchoring mark for steamers now is Cross beacon on with Basket beacon.

By direction of the Government of Bengal,

OLIVER LASH,
For Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 18th October* 1890.

NOTIFICATION No. 278Mne.

The 18th October 1890.—The following Notice to Mariners is published for general information.

J. M. MCNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 161).

AUSTRALIA—NORTH COAST.

TORRES STRAIT APPROACH.

Non-existence of sunken rock reported westward of Booby island.

WITH reference to Notice to Mariners No. 82 of the 16th June, on the reported existence of a sunken rock, with about 18 feet on it at low water, lying with Booby island bearing E. by S., distant about 15 miles, or in approximately lat. 10° 32½′ S., long. 141° 40′ E.; and to No. 140 of the 22nd September last, issued by this office, on particulars of shoal ground eastward of Proudfoot shoal; the British Admiralty has given further notice (No. 514 of 1890) that during recent examination of the locality, regular depths of 7½ to 9 fathoms were obtained in and around the above reported position, and no indication of shoal water was observed. The rock therefore has been removed from the Admiralty Charts.

NOTE.—Proudfoot shoal light-vessel is now moored in lat. 10° 32′ 30″ S., long. 141° 28′ 25″ E.

(*Variation 4° Easterly in* 1890.)

By direction of the Government of Bengal,

OLIVER LASH,
For Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 18th October* 1890.

EDUCATION DEPARTMENT, BENGAL.

BEHAR CIRCLE.

ENTRANCE TEST EXAMINATION FOR PRIVATE STUDENTS.

1. By private students are meant those who do not appear from any school, or who have been transferred since the 1st September next preceding the examination, without the consent of the Inspector, to the school in which they are reading. "Private students" include school-masters.

2. All private students *without exception* are required to appear at the test examination of a zillah school. Private candidates from the Durbhunga district should appear at the test examination of the Mozufferpore Zillah School.

3. The first day of the test examination in all zillah schools will be the 1st December.

4. Each candidate will pay a fee of Rs. 2.

5. Applications for permission to appear at the examination should reach this Office not later than the 15th November 1890. They should be accompanied by the certificate granted to them under the transfer rules by the head-master of the school in which they last read.

6. The application forms for permission to appear at the Entrance Examination will be signed by the head-master of the zillah school at which the candidates have put in their tests.

7. These applications (with Rs. 10 fee) must be forwarded to the Registrar of the University and not to this Office.

F. A. AND B. A. EXAMINATIONS.

Deputy Inspectors of Schools, Sub-Inspectors of Schools and School-masters of two years' standing, or of six months' standing in the case of those who have been admitted to a former examination of the same class, will be admitted to the above-mentioned examinations. The applications of school-masters should be accompanied by a certificate of length of service from the managers of the schools in which they are employed, and should reach this Office not later than the 1st December 1890.

Candidates should read carefully the certificate which this Office is called upon to sign, and should be careful to supply all information and documents required, without which the Inspector must decline to sign the certificate.

S. CHARLES HILL, B.A., B SC.,
Offg. Inspector of Schools, Behar Circle.

BANKIPORE, *the 16th October* 1890.

ORDERS BY THE VICE-CHANCELLOR AND SYNDICATE OF THE CALCUTTA UNIVERSITY.

The following Selections and Text-books are appointed for the Examinations of 1892 and 1893 :—

ENTRANCE EXAMINATION, 1892.

ENGLISH.

The following portions of English Selections for the Entrance Examination of 1891, published by Messrs. Thacker, Spink & Co :—

TO BE READ.

Prose.

The Spanish Armada
The Battle of Sedgemoor.
The Tournament.
The Exhibition of Arms at Hastinapur.
The Swayamvara of Draupadi
John Smeaton—A life among the Light-houses.
Isaac Newton.
History of the Abolition of the Slave-trade by Granville Sharp, Clarkson, and Buxton.
Anecdotes of Lord Exmouth.
Anecdotes of Lord Collingwood.
Account of Howard the Philanthropist.
Anecdotes showing the Humanity of Sailors.
Account of Fenelon.
Account of Mr Mompesson.
Catherine Douglas, Margaret Carnegie, Mary Pickard, and Amelia Sieveking.
Charlotte Bronte.
Mary Evelyn and Mrs. Somerville.
Self-Control.
The Student—His Health.

Poetry.

Boadicea.
The Nightingale and Glow-worm.
Hohen Linden.
The Scholar.
Love.
Simon Lee the old Huntsman.
The Graves of Martyrs.
The Two Armies.

TO BE COMMITTED TO MEMORY.

Boadicea.
The Nightingale and Glow-worm.
Hohen Linden.
The Graves of Martyrs.

Two papers to be set in English. The first paper to contain questions on the text-books and questions on grammar arising therefrom, the second paper to contain passages in a vernacular as defined in paragraph 6 of the Regulations for the Entrance Examination, for translation into English, together with questions on English composition. In the case of students whose vernacular is English, a special paper will be set in which simple essays or letters or other original compositions will replace the passages for translation into English.

ENTRANCE EXAMINATION, 1893.

GREEK.

Xenophon . . Anabasis, Books I and II.

LATIN

Livy . . . Legends of Ancient Rome, edited by Wilkinson (Macmillan's Elementary Classics).
Phædrus . . . Select Fables, edited by Walpole (Macmillan's Elementary Classics).

One paper to be set in this subject with questions on history, parsing and geography arising therefrom, and easy passages from authors not prescribed to be translated into English; and one paper containing questions in Latin grammar with simple and easy sentences of English to be translated into Latin.

GERMAN.

Hauff . . . Die Karavane.

One paper to be set on the text-book and one paper on elementary grammar and composition.

FRENCH.

Lamartine . . Jeanne d' Arc

One paper to be set on the text-book and one paper on elementary grammar and composition.

HEBREW.

The Book of Genesis.

SANSKRIT

*Calcutta University Selections for 1891 Edited by Babu Krishnakamal Bhattacharyya, B L., Mahamahopadhyay Mahesachandra Nyayaratna, C I E., and Babu Nilmani Mukerjee, M.A., B L.

The following books or any others covering similar ground are recommended as text-books in Sanskrit Grammar —

Vidyasagar . . Vyákarana Kaumudi,
or
Vidyasagar . . Upakramaniká, as translated by Rajkrishna Banerjee, 12th Edition,
or
Nilmani Mukerjee . Laghumanjari,
or
Herambanath Tattvaratna . . Vyákarana Sangraha,
or
Kalikumar Sarma . Vyákaranádarsa.

BENGALI.

Calcutta University Selections for 1893. Edited by Babus Bankimchandra Chatterjee, B L., and Saradacharan Mitra, M.A., B.L.

ARABIC.

Sullam-ul-Adab, edited by Colonel Holroyd.

PERSIAN.

Selections by Maulavi Ahmad.

URDU.

Revised Selections by Maulavi Kabir-ud-din Ahmed, Khán Bahadúr (150 pages).

HINDI

Bireswar Chakrabarti—Sahitya Sangraha.
Tulsidas—Rámayana Ajodhya Kanda.

URIYA.

M. S. Rao—Prabandhamala, pages 1—115.
Ram Narayan Ray—Kavita Sangraha.

ARMENIAN.

History of Armenia, Books I—III.

PALI.

Pali Miscellany, by Professor Trenckner (28 pages of text).
Selections from the Jatakas (Professor Fausböll's Edition), the Apannakajataka (36 pages of text).

BURMESE.

Prose.

Zanaka Jataka.
Withandya Jataka.

Poetry.

Lanka-thara Son-ma-sá.
Am-tha-tha sin-ma-sá.

The spelling required of the candidates who present themselves for examination in Burmese should be in accordanse with

(*a*) The Thatpôn published by the Text-book Committee ;
(*b*) Judson's Dictionary, and
(*c*) The revision made by the Text-book Committee of the words of disputed spelling in Judson's Dictionary.

TAMIL.

Poetry.

Tamil Poetical Anthology No. II, page 15 to end.

Prose.

Panchatantra . Parts I, II, and III.

One paper to be set on the text-books in each of the Oriental languages (including questions on grammar and idiom, and easy sentences to be translated into the other language), and one paper containing (*i*) simple passages in English to be translated into one of the vernaculars of India† recognised by the Senate (the passages being taken from a newspaper or other current literature of the day), and (*ii*) a subject for original composition in one of the vernaculars recognised by the Senate. Half the value of the paper is to be assigned to the passages in English and half to the subject for original composition.

*Thacker, Spink & Co.

† The vernaculars recognised by the Senate are the following Bengali, Hindi, Uriya, Mahrathi, Urdu, Burmese, Armenian, Parbatia, Assamese, Telegu, Guzrathi, Khasia, and Tamil.

HISTORY.

W. W. Hunter	Brief History of the Indian People.
Gardiner	Outline of English History,
	or
Miss Edith Thompson.	History of England, being Vol. II of the Historical Course for Schools. Edited by E. A. Freeman, D.C.L.

GENERAL AND PHYSICAL GEOGRAPHY.

Christian Vernacular Education Society.	Manual of Geography.
Huxley	Introductory Primer, Arts. 1—55 (both inclusive).
Geikie	Physical Geography Primer.

MATHEMATICS.

Euclid	*Elements of Geometry edited by Hall and Stevens, or any other edition covering the same ground.

DRAWING.

Whitehall	Drawing Copy-book, Nos. 1, 2, 3, 6 and 9, Freehand.

FIRST EXAMINATION IN ARTS, 1892.

FRENCH.

Voltaire	Charles XII.
Corneille	Cinna.

FIRST EXAMINATION IN ARTS, 1893.

ENGLISH.

Green	Readings from English History, Part II.
Hughes	Livingstone (English Men of Action Series).
Airy	Selections from the Spectator (Rivington's School Classics).
Milton	Paradise Lost, Book II.
Scott	Rokeby.
Goldsmith	The Traveller.

Some subject for original composition to be set in one of the papers.

GREEK.

Herodotus	Book IV.
Euripides	Medea.

LATIN.

Vergil	Æneid, Book I.
Cicero	De Amicitia; Pro Archia.

With passages from Latin authors not prescribed beforehand, to be translated into English.

FRENCH.

Bowen	The Campaigns of Napoleon, Jena (Rivington's).
La Fontaine	Fables, Books I, II (Rivington's).

SANSKRIT.

Kálidása	Raghuvansa, Cantos I—V.
Bhatti	Bhattikávya, Cantos I—V.

ARABIC.

Selections by Col. H. S. Jarrett.

PERSIAN.

Selections by Maulavi Ahmad.

HEBREW.

Genesis.
Ruth.
Psalms I—XLI.

ARMENIAN.

Prose.

I. Eghishé's History of the wars of the Vardons (fifth century), Parts I, V, VI, and last ten pages of the Supplement.

II. A course of reading in classical Armenian for advanced students by Elisha (Selections from ancient and modern classical authors).

Poetry.

1. Joseph declaring himself to his brothers, pages 117—121.
2. The Mother and Daughter, pages 191—194.
3. The Shepherd and Shepherdess, pp. 212—216.

PALI.

Játakas (Fausböll's edition): Vaggo I—IV, pages 95—234 Dhammapada (Fausböll's edition); the First Bhanavaram, pages 1—35.

BENGALI.

For Female Candidates.

Sivanath Sastri	Nirbásitervilap.
Akshay Kumar Dutt	Dharmaniti.
Hemchandra Banerjee	Bharat Bhiksha.

ELEMENTARY PHYSICS.

Ganot	Popular Natural Philosophy, 5th Edition, Book I, omitting articles 12, 13, 32—35, 49—52, 56, 61—75. Book II, omitting articles 107—110. Book III, omitting articles 124—131, 137—140, 155—159. Book V, omitting articles 209, 210, 221, 222, 235, 240—242, 252, 260—265, 268—298, 302, 303, 305. Book VI, omitting articles 355, 365-374, 376—378, 381-397. Book VII, omitting articles 405, 407—409. Book VIII, omitting articles 416, 451—461, 481, 488, 500—508, 511, 512.

ELEMENTARY CHEMISTRY.

Chemistry of the Non-metals as in Remsen's Elements of Chemistry, pp. 1—154.

BOTANY.

For Female Candidates.

Oliver's First Book of Indian Botany; the whole of Part I and Chapter I of Part II, *viz.*, the Elements of Morphology and Physiology of Flowering Plants, the Principles of their Natural Classification, and the Diagnosis and detailed accounts of the following six natural orders:—

1. Malvaceæ.
2. Leguminosæ.
3. Cucurbitaceæ.
4. Urticaceæ.
5. Aroideæ.
6. Gramineæ.

LOGIC.

P. K. Ray	Text-book of Deductive Logic, 4th edition (omitting Chapters II of Part II. Chap. IX of Part III, and the Appendix).

HISTORY.

Smith	Smaller History of Greece.
Creighton	Primer of the History of Rome.

MATHEMATICS.

Euclid	*Hall and Stevens' Edition.
Taylor	Elementary Geometry of Conics.

B. A. EXAMINATION, 1893.

ENGLISH.

PASS COURSE.

Shakespeare	Macbeth, the Tempest, Richard III.
Hales	Longer English Poems, Dryden to Byron, omitting Burns.
Thackeray	English Humourists.
Bacon	Essays.
Trevelyan	Selections from Macaulay (Historical Portraits, Literary Criticism and Miscellaneous Extracts).
Ingram	Elizabeth Barrett Browning.

HONOUR COURSE.

(In addition to the subjects for the Pass Course.)

Sidney	Apology for Poetry.
Wordsworth	Arnold's Selections (Golden Treasury Series).
Greene	Friar Bacon and Friar Bungay.
Lamb	Essays of Elia, First Series.

Permanent Subjects.

Earle	The Philology of the English Tongue.
Shaw	Outlines of English Literature.

* The notes are to be read as elucidating the text of Euclid, and the additional propositions are to be treated as riders.

GREEK.

PASS COURSE.

Sophocles	Philoctetes; Electr.
Demosthenes	De Corona.
Æschines	In Ctesiphontem.

HONOUR COURSE.

(In addition to the subjects for the Pass Course.)

Thucydides	Book II.
Euripides	Bacchæ.
Plato	Phædo.

Permanent Subjects.

Peile	Primer of Philology.

LATIN.

PASS COURSE.

Cicero	Orationes in Catilinam, I, II, III, IV.
Vergil	Georgics III, IV.
Livy	Books VI, VII.

Also passages from authors not prescribed beforehand to be translated into English.

HONOUR COURSE.

(In addition to the subjects for the Pass Course.)

Plautus	Captivi.
Tacitus	Germania, Agricola.
Horace	Odes, III, IV.

Also passages from authors not prescribed beforehand to be translated into English.

Permanent Subjects.

Peile	Primer of Philology.

FRENCH.

PASS COURSE.

Racine	Britannicus, edited by E. Pellissier (Macmillan & Co.).
Fénélon	Aventures de Télémaque, edited by C. J. Delille, Books I-XII (G. Bell and Sons).
Thiers	History of the Egyptian Expedition, edited by the Rev. H. A. Bull (Macmillan & Co.)

HONOUR COURSE.

(In addition to the subjects for the Pass Course.)

Molière	Le Bourgeois Gentilhomme, edited by G. E. Fasnacht (Macmillan & Co.).
Corneille	Polyeucte, edited by F. E. Gasc (G. Bell and Sons).
Racine	Athalie, edited by Gustave Masson (Clarendon Press Series).
Augustin Thierry	Récit des Temps Mérovingiens, edited by G. Masson, I—III (Cambridge University Press).
Brachet	Historical Grammar of the French Language, translated by G. W. Kitchin (Clarendon Press).

HEBREW.

PASS COURSE.

Samuel, I and II.	Psalms, XC—CL.
Chronicles, I and II.	Proverbs.

HONOUR COURSE.

(In addition to the subjects for the Pass Course.)

Isaiah.
Ezekiel.
The History of the Hebrew Language and Literature.

SANSKRIT.

PASS COURSE.

Kálidása	Kumárasambhava, Cantos I—VII.
Mágha	Sisupálabadha, Cantos I—II.
Bhávabhuti	Uttararámacharita.

HONOUR COURSE.

(In addition to the subjects for the Pass Course.)

Kálidása	Sakuntalá.
Kálidása	Meghadúta.
Bháravi	Kirátárjuniya, Cantos XIII—XIV.
Barada Raja	Laghu Kaumudi (Dr. Ballantyne's Edition, as reprinted by Lazarus & Co., from pages 1 to 188, *i. e.*, from the beginning of the book to the end of Bhvadi).

Permanent Subjects.

Max Müller	Lectures on the Science of Language, Vol. II, Lectures I—VII.

ARABIC.

PASS COURSE.

Tarikh-i-Yamini	The first 50 pages (Delhi edition).
Mustatrif	The first 50 pages (Egyptian edition).
Hamásah	31 pages (Urdu Guide Press).
Díwán-i-Mutanabbi	Calcutta edition (pages 283—332), beginning with the Qasidah for Azad-uddaulah.

HONOUR COURSE.

(In addition to the subjects for the Pass Course.)

Maqamat-i-Hariri	The first half.
Tarikh-i-Timúri	The whole.
Hamásah	84 pages from page 32 (Urdu Guide Press).
Banat Súad	The whole.

PERSIAN.

PASS COURSE.

Selections by Maulavi Ahmad.

HONOUR COURSE.

(In addition to the subjects for the Pass Course.)

Akhlak-i-Jalali	The whole.
Hafiz	The first half, *i. e.*, pages 1—125 (Urdu Guide Press).
Wakai-i-Niamat Khan-i-Ali.	The last half.

PALI.

PASS COURSE.

Kaccáyana	Pali Grammar (Senart's edition).
Trenckner's Milinda Panha	

HONOUR COURSE.

(In addition to the subjects for the Pass Course.)

Childers	Mahaparinibbanasutta.
Whitney	Language and the Study of Language.

MENTAL AND MORAL SCIENCE.

PASS COURSE.

PSYCHOLOGY AND ETHICS.

James Sully	Outlines of Psychology, 5th edition.
Martineau	Types of Ethical Theory, 3rd edition, Vol. I (Introduction only), Vol. II.

HONOUR COURSE.

(In addition to the subjects for the Pass Course.)

HISTORY OF PHILOSOPHY.

Bacon and Descartes to Reid and Kant.

The following books are recommended :—

Ueberweg	History of Philosophy, Vol. II.
Schwegler	History of Philosophy.
Fraser	Berkeley (Blackwood's Philosophical Classics.)
Knight	Hume (Blackwood's Philosophical Classics.)

NATURAL THEOLOGY.

Martineau	Study of Religion, 2nd edition (omitting Book I and Book III, Chap II.)

PURE LOGIC.

P. K. Ray	Text-book of Deductive Logic, including the Appendix, 4th edition.
Ueberweg	System of Logic and History of Logical Doctrines.

MATHEMATICS.

PASS COURSE.

Greaves	Elementary Statics (omitting all articles marked with an asterisk).
Lock	Dynamics for Beginners.
Besant	Elementary Hydrostatics, Chaps. I—VII, and Chap. VIII, paras. 1—8, omitting arts. 93, 102, 104, 111—121

(or the corresponding portions of S. B. Mukerjee's Elementary Hydrostatics).

HONOUR COURSE.

Greaves	Elementary Statics (the whole).
Lock	Dynamics for Beginners
Maxwell	Matter and Motion.
Besant	Hydrostatics, Chaps. I—VII, and Chap. VIII, paras. 1—8, omitting arts. 93, 102, 104, 111—121

(or the corresponding portions of S. B Mukerjee's Elementary Hydrostatics).

Salmon	Conic Sections (5th edition) Chaps. I—III, V—VIII, to the end of article 116, and X—XIII.
Williamson	Differential Calculus (6th edition), Chaps I—V, IX, XI—XVIII.
Todhunter	Integral Calculus, Chaps. I—VII

(or the corresponding portions of Williamson's Integral Calculus).

HISTORY.

PASS COURSE.

History of England.

Green	Short History of the English people.

History of India.

Elphinstone	History of India (Hindu and Mahomedan Periods).
Wheeler	Short History of India (British Period only).

Histories of Greece and Rome.

Smith	Student's History of Greece.
Liddell	Student's History of Rome.

Political Economy

Fawcett	Manual of Political Economy

HONOUR COURSE.

(In addition to the subjects for the Pass Course.)

Capes	The Early Empire
Capes	The Age of the Antonines.
Bagehot	The English Constitution.
Mill	Political Economy.

PHYSICS AND CHEMISTRY.

PHYSICS AND THE ELEMENTS OF CHEMISTRY.

PASS COURSE.

Deschanel	Elementary Treatise on Natural Philosophy.
Watts	Inorganic Chemistry (1883).

CHEMISTRY AND THE ELEMENTS OF PHYSICS.

PASS COURSE.

Frankland and Jupp	Inorganic Chemistry (edition 1884), omitting all the sections printed in small type, and all the parts relating to the following elements:—Zirconium, Thorium, Niobium, Tantalum, Beryllium, Palladium, Iridium, Rhodium, Osmium, Ruthenium, Norwegium, Cerium, Didymium, Lanthanum, Yttrium, Erbium, Terbium, Scandium, Samarium, and Decipium
Remsen	Organic Chemistry.
Miller	Chemical Physics (Part I of the Elements of Chemistry) omitting Chap IV, sec 2; Chap. V, sec. 2, Chap. VI, secs. 1, 2, 4, 5, 6, 7.

PHYSICS, CHEMISTRY, AND THE DOCTRINE OF SCIENTIFIC METHOD.

HONOUR COURSE.

Deschanel	Elementary Treatise on Natural Philosophy.
S. P. Thompson	Elementary Lessons in Electricity and Magnetism.
Tait	Heat (omitting Chaps. 21 and 22).
Frankland and Jupp	Inorganic Chemistry (edition 1884) omitting all the sections printed in small type, and all the parts relating to the following elements:—Zirconium Thorium, Niobium, Tantalum, Beryllium, Palladium, Iridium, Rhodium, Osmium, Ruthenium, Norwegium, Cerium, Didymium, Lanthanum, Yttrium Erbium, Terbium, Scandium, Samarium, and Decipium.
Remsen	Organic Chemistry.
Jevons	Principles of Science, 2nd edition (omitting Books I and II).

BIOLOGY.

PHYSIOLOGY AND BOTANY.

PASS COURSE.

Huxley	Elementary Lessons in Physiology.
Huxley and Martin	Practical Biology.
Prantl and Vines	Text-book of Botany.
Oliver	First Book of Indian Botany.

PHYSIOLOGY AND ZOOLOGY.

PASS COURSE.

Huxley	Elementary Lessons in Physiology.
Huxley and Martin	Practical Biology.
Claus-Sedgwick	Elementary Text-book of Zoology, Vol I, General Part and Special Part, Protozoa to Insecta, Vol. II, Special Part, Mollusca to Man.

PHYSIOLOGY, BOTANY, ZOOLOGY, AND THE DOCTRINE OF SCIENTIFIC METHOD.

HONOUR COURSE.

Huxley	Elementary Lessons in Physiology.
Huxley and Martin	Practical Biology.
Foster	Text-book of Physiology.
Prantl and Vines	Text-book of Botany.
Oliver	First Book of Indian Botany.
Henfrey	Elementary Course of Botany.
Vines	Lectures on the Physiology of Plants.
Claus-Sedgwick	Elementary Text-book of Zoology, Vol. I, General Part and Special Part, Protozoa to Insecta, Vol. II, Special Part, Mollusca to Man
Huxley	Comparative Anatomy of the Vertebrata.
Huxley	Comparative Anatomy of the Invertebrata.
Jevons	Principles of Science, 2nd edition (omitting Books I and II).

GEOLOGY.

GEOLOGY AND PHYSICAL GEOGRAPHY.

PASS COURSE.

Geikie	Class-book of Geology.
Blanford	Sketch of the Geology of India.
Huxley	Physiography
Geikie	Lessons in Physical Geography.

GEOLOGY AND MINERALOGY.

PASS COURSE.

Geikie	Class-book of Geology.
Blanford	Sketch of the Geology of India.
Dana	Text-book of Mineralogy.
Scheerer and Blanford	Introduction to the Use of the Mouth Blowpipe.

GEOLOGY, MINERALOGY, PHYSICAL GEOGRAPHY, AND THE DOCTRINE OF SCIENTIFIC METHOD.

HONOUR COURSE.

Geikie	Class-book of Geology.
Blanford	Sketch of the Geology of India.
Geikie	Text-book of Geology.
Dana	Text-book of Mineralogy.
Blanford and Scheerer	Introduction to the Use of the Mouth Blowpipe.
Huxley	Physiography.
Geikie	Lessons in Physical Geography.
Jevons	Principles of Science, 2nd edition (omitting Books I and II).

M. A. EXAMINATION, 1892.

MENTAL AND MORAL SCIENCE.

Ueberweg	History of Philosophy (omitting the 1st and 2nd periods of the Philosophy of the Christian era and the appendices).
Descartes	Veitch's Descartes, 6th edition.
Locke	Essay concerning Human Understanding.
Berkeley	Fraser's Selections from Berkeley, 3rd edition.
Hume	Enquiry concerning Human Understanding.
Caird	The Critical Philosophy of Kant (1889).
Hamilton	Lectures in Metaphysics, Dissertations in his edition of Reid's works. Veitch's *Hamilton* (Blackwood's Philosophical classics).
M'Cosh	Examination of J. S. Mill's Philosophy.
Sully	Outlines of Psychology, 5th edition.
Mill	Logic, Examination of Hamilton's Philosophy.
Jevons	Principles of Science, 2nd edition.
Ueberweg	System of Logic and History of Logical Doctrines.
Butler	Dissertations on Virtue, Sermons I, II, III.
Sidgwick	Method of Ethics, 4th edition.
Spencer	The Data of Ethics, 3rd edition.
Green	Prolegomena to Ethics.
Martineau	Types of Ethical Theory, 3rd edition.

NATURAL THEOLOGY.

Caird	Introduction to the Philosophy of Religion.
Martineau	Study of Religion, 2nd edition.
Max Müller	Hibbert Lectures on the origin and growth of Religion as illustrated by the Religions of India,

OR

EVIDENCES OF CHRISTIANITY.

Butler	Analogy.
Paley	Evidences of Christianity.
Fisher	Grounds of Theistic and Christian Belief.
Macdonald	Papers on the Bible, omitting the following:—III, V, VIII and XIII.

M. A. EXAMINATION, 1893.

ENGLISH.

Chaucer	Tale of the Man of Lawe, &c., &c. (Clarendon Press Series).
Shakespeare	Much Ado about Nothing; Antony and Cleopatra, Coriolanus, King Lear.
Marlowe	Edward II.
Milton	Paradise Regained.
Pope	Essay on Man.
Tennyson	Queen Mary
Skeat	Plutarch of Shakespeare.
Clarendon	History of the Rebellion, Book VI (Clarendon Press).
Sir Thomas Browne	Hydriotaphia or Urn Burial.
De Quincey	The Cæsars.
George Eliot	Scenes from Clerical Life.
Mill	Essay on Liberty.
Maine	Democracy

Permanent Subjects.

Morris	Historical Outlines of English Accidence.
Smith	Student's Manual of the English Language.
Taine	History of English Literature, translated by Van Laun.
Dowden	Shakespeare: a Critical Study of his Mind and Art
Sweet	Anglo-Saxon Primer
Sayce	Introduction to the Science of Language.

GREEK.

Homer	Iliad, Books I—XII.
Pindar	The whole.
Æschylus	Prometheus; Agamemnon; Eumenides.
Sophocles	Œdipus Tyrannus; Ajax; Antigone.
Euripides	Hecuba; Medea; Ion.
Aristophanes	Knights; Clouds; Frogs; Birds.
Herodotus	Books II and III to the end of Chap. LXVI.
Thucydides	Books VI, VII, VIII.
Demosthenes	Orations against Leptines and Meidias, De False Legatione.
Plato	Republic; Theætetus.
Aristotle	Politics.

Permanent Subjects.

Sayce	Introduction to the Science of Language.
Mahaffy	History of Classical Greek Literature.

Also passages from authors not prescribed beforehand to be translated into English.

LATIN.

Vergil	Bucolics (with the exception of II); Georgics; Æneid, Books I—VI.
Horace	Odes; Epodes; Satires, I (with the exception of 2 and 8); Epistles, I; De Arte Poetica.
Juvenal	Satires (except II, VI and IX).
Persius	Satires.
Lucretius	Books I, V and VI.
Catullus	1, 2, 3, 4, 9, 12, 22, 30, 31, 46, 49, 51, 63, 64, 65, 66.
Plautus	Aulularia; Trinummus.
Terence	Andria; Heauton Timoroumenos.
Livy	Books XXI—XXV.
Sallust	Bellum Catilinarium; Bellum Jugurthinum.
Cicero	Second Philippic; De Natura Deorum.
Tacitus	Histories.

Permanent Subjects.

Sayce	Introduction to the Science of Language.
Cruttwell	History of Roman Literature.

Also passages from authors not prescribed beforehand to be translated into English.

HEBREW.

Isaiah.	Job.
Jeremiah.	Ecclesiastes
Ezekiel.	Song of Solomon.
The Minor prophets.	Daniel.
Psalms.	Ezra.
Proverbs.	Nehemiah

Permanent Subjects.

Robertson Smith	Old Testament in the Jewish Church.
Davidson	Introduction to the Old Testament.
Ewald	History and Antiquities of Israel.
Sayce	Introduction to the Science of Language.

PALI.

Anuruddhā	Abhidhammatthasangaha.
Theragāthā	The Ekanipāta, Dukanipāta, and Tikanipāta.
Anguttara-nikāya	The Bālavagga, Rathakāravagga, Pugalavagga, and Devadūtavagga of the Tikanipāta.
Mahāvanisa	The first five chapters (parichchhedas), Turnour's or Sumangala's Edition
Jātakas	Fausböll's Edition, Vol. II, Dalhavagga, Santhavagga, Kalyāṇachammavagga.
Kaccāyana	Pali Grammar (Senart's Edition).
Mahāparinibbāna-sutta	(Childer's Edition).
Dhammapada	The first Bhánavāram (Pathamakabhánavāram) with Fausböll's Extracts from Buddha Ghosa's Commentary for this portion of the Text.
Burnouf	Introduction á l'histoire du Buddhisme Indien.
Spence Hardy	Manual of Buddhism.
Weber	History of Indian Literature.
Bigandet	Legends of Gaudama.

ARABIC.

Prose.

Maqaddamai-i-Ibn Khalladún.	Fifty pages.
Maqámát-i-Hariri	The second half.

Poetry.

Hamásah	The whole.
Diwani-i-Mutanabbi	
Sabai Muallaqah	

PERSIAN.

Prose.

Munshi Muhammad Mahdi.	Durrai Nadirah.
Shamsuddin Faqir	Hadaiq-ul-Bálághat.
Saifi	Uruz.
Abu'l Fazl	Akbarnámáh, Vol. I.
Jami	Ruq'át.
Jami	Qawafi.

Poetry.

Khaqani	Qasaid.
Khusrau	Qiranu-s-S'adain.
Fardausi	Selections from the Shánámah, by Col. Jarrett, Calcutta, 1880.
Hakim Sanái	Hadiqah.
Anwari	Diwan.
Habib Qáání	Qasaid, first half.

Candidates are also required to possess a knowledge of Arabic to the extent laid down in the Course for the First Examination in Arts.

SANSKRIT.

Kálidása	Vikramorvasi.
Sudraka	Mrichchhakatika.
Bhavabhúti	Mahavíracharita.
Visákhadatta	Múdra Rákshasa.
Bánabhatta	Kádambari Purvabhága.
Sri Harsha	Naishada-Charita, XI, XIII and XVII.
Vyása and Sankara	Vedanta Sutras and Bháshya, first four sutras of the 1st Adhyáya, and 1st and 2nd Padas of the 2nd Adhyáya.
Visvanáth Panchánana.	Bhásháparichchheda with Siddhántá Muktávali (omitting from the latter the section on Anumána, beginning with the words *Anumitim Vyuta-padayati* to *Upamitim Vyutpadayati* and Vyatirekavyápti and Upádhi).
Váchaspati Misra	Tattva Kaumudi.
Upanishad	Isá, Kena, Katha, with Sankara Bháshya.
Rigveda	Hymns from the Rigveda, edited by Peter Peterson, M. A.
Pánini	Vaidika Prakriya, Karaka and Samása as contained in Siddhanta Kaumudi.
Manu	Sanhita (the whole).
Mammata Bhatta	Kávya Prakása.

Permanent Subjects.

Max Müller	Science of Language, Vols. I, II.
Muir	Sanskrit Texts, Vol V.

Students may take up Cunningham's Corpus Inscriptionum instead of one of the following groups:—

GROUP I.

Bhásháparichchheda and Siddhanta Muktávali (limited as above).

GROUP II.

Tattva Kaumudi and Vedánta Sutra (limited as above).

MATHEMATICS.

Todhunter	Algebra.
Todhunter	Plane Trigonometry
Burnside and Panton	Theory of Equations, Chaps. I—XII.
Salmon	Conic Sections.
Smith	Solid Geometry.
Williamson	Differential Calculus.
Williamson	Integral Calculus
Greenhill	A Chapter in the Integral Calculus.
Forsyth	Differential Equations, Chaps. I—IV, Chap. VIII, arts. 150—164, and Chap IX.
Minchin	Statics, arts. 1—218, 235—241, 259—279, 297—301, 315—347.
Williamson and Tarleton.	Dynamics, Chaps. I—VIII.
Besant	Hydromechanics, Part I (Hydrostatics).
Minchin	Unplanar Kinematics, Chapters I, II, IV, V, and VI, sections 1 and 2.
Heath	Optics.
Casey	Spherical Trigonometry, Chaps. I, II, V, IX.
Godfray	Astronomy.
Newton	Principia, Sections I, II, III.
Routh	Rigid Dynamics, arts 1—18, 24, 48—50 66—213 (or the corresponding portions of Williamson and Tarleton's Dynamics).

HISTORY.

(a) No text-books	
(b) Hallam	Middle Ages, Chap. VIII, Part 3, and notes.
Hallam	Constitutional History of England.
Erskine May	Constitutional History of England.
(c) As a Period: The History of Europe during the 16th Century.	
Hume	History of England
Froude	History of England.
Robertson	Charles V.
Prescott	Philip II.
Motley	Rise of the Dutch Republic.
(d) Guizot	History of Civilisation.
Mill	Representative Government.
Austin	Jurisprudence, Lectures V and VI.
Wheaton	International Law, Parts I and II.
(e) Sidgwick	Principles of Political Economy.
Mill	Political Economy.
Leone Levi	History of British Commerce.
Adam Smith	Wealth of Nations.

NATURAL AND PHYSICAL SCIENCE.

A.—CHEMISTRY.

Roscoe and Schorlemmer.	Treatise on Chemistry, Vols. I and II, Parts I and II.
Watts	Fownes' Organic Chemistry, edited by Watts.
Frankland	Lecture Notes for Chemical Students, Vol. II, Organic Chemistry.
Valentin	Qualitative Chemical Analysis.
Thorpe	Quantitative Chemical Analysis.

B—HEAT, ELECTRICITY AND MAGNETISM AS PRINCIPAL SUBJECTS WITH LIGHT AND SOUND AS SUBSIDIARY SUBJECTS.

Principal Subjects.

Mascart and Joubert	Electricity and Magnetism, Vol I.
Maxwell	Elementary Treatise on Electricity.
Faraday	Experimental Researches in Electricity, Vol. I.
Clausius	Mechanical Theory of Heat.
Maxwell	Theory of Heat, 5th edition, omitting pages 195—208.
Fourier	Theory of Heat, Chaps. I and II.
Balfour Stewart	Treatise on Heat.
Stewart and Gee	Practical Physics, Vol. II.
Glazebrook and Shaw	Practical Physics, Chaps. VIII—XIII (omitting section 31).

Subsidiary Subjects.

Daniell	Text-book of the Principles of Physics, 1st edition, Chap V, pages 74—133; Chaps. XIV and XV, or corresponding chapters of 2nd edition.

C.—LIGHT AND SOUND AS PRINCIPAL SUBJECTS, WITH HEAT, ELECTRICITY AND MAGNETISM AS SUBSIDIARY SUBJECTS.

Principal Subjects

Airy	On the Undulatory Theory of Optics.
Aldis	Fresnel's Theory of Double Refraction.
Glazebrook	Physical Optics.
Heath	Geometrical Optics (omitting Chaps. V and VI, arts. 96—114, and Chap. VIII).
Helmholtz	Sensations of Tone, Introduction, and Chaps. I—VIII.
Everett	Vibratory Motion and Sound
Donkin	Acoustics, omitting Appendix to Chap. IV, Appendix to Chap. VI, and arts. 125, 131—135, 138—155, 162—214.
Glazebrook & Shaw	Practical Physics, Chaps. VIII—XX.

Subsidiary Subjects.

Daniell	Text-book of the Principles of Physics, Chaps. VII, XIII and XVI, 1st edition, or corresponding Chaps. of 2nd edition.

D.—BOTANY.

Asa Gray	Structural Botany.
Sachs	Text-book of Botany (translated by Bennet and Dyer).
Balfour	Palæontological Botany.
Nicholson	Manual of Palæontology, Vol. II, Chapters on Palæobotany.
Roxburgh	Flora Indica, Clarke's Edition (for reference in identifying Indian plants).
Sachs	Physiology of Plants translated by Ward (1887).

E.—PHYSIOLOGY AND ZOOLOGY.

Gegenbauer	Elements of Comparative Anatomy translated by Bell.
Gamgee	Physiological Chemistry of the Animal body.
Claus-Sedgwick	Text-book of Zoology.
Balfour	Comparative Embryology.
Darwin	Origin of Species.

F.—GEOLOGY AND MINERALOGY.

Geikie	Text-book of Geology
Nicholson	Palæontology.
Blanford	Sketch of the Geology of India (being the introduction to the Manual of the Geology of India).
Dana	Text-book of Mineralogy.
Rutley	The Study of Rocks.

A. M. NASH,
Offg. Registrar.

SENATE HOUSE,
The 20th October 1890.

NOTIFICATIONS OF THE BOARD OF REVENUE.

No. 1539B.

NOTICE is hereby given that the Eleventh Sale of Opium, the Provision of 1887-88 and 1888-89, will be held at the Government Opium Sale-room, No. 2, Bankshall-street, on Monday, the 3rd November 1890, at 11 A.M., and will comprise 4,750 chests, viz.—

	Chests.
Opium manufactured at the Patna Factory	2,250
Ditto at the Ghazeepore Factory	2,500
Total ...	4,750

2nd.—The general conditions of the sale now advertised will be the same as usual. They may be ascertained by reference to the Notification issued on the 26th November 1889, and published in the *Government* and *Exchange Gazettes*, or on personal application at the Office of the Board of Revenue.

3rd.—The latest dates for deposit and clearance will be the 8th and 18th November 1890, respectively, that is to say, no Bank of Bengal Receipts, Government Promissory Notes, or other public securities that may be tendered for deposit in redemption of Promissory Notes given by purchasers in the sale-room will be received after 1-30 P.M. of Saturday, the 8th November 1890, and no Bank of Bengal Receipts in full payment of lots will be accepted after 3-30 P.M. of Tuesday, the 18th November 1890.

4th.—In addition to the quantity above advertised for sale, the following quantities more or less, of the Opium manufactured at the Patna and Ghazeepore Factories will be brought to sale up to December next, about the dates specified below. The Board of Revenue, however, reserve to themselves the right of altering these dates should circumstances render it expedient to do so :—

DATES.	Manufactured at the Patna Factory, about chests.	Manufactured at the Ghazeepore Factory, about chests.	Total, about chests.
On or about Monday, 1st December 1890 ...	2,250	2,500	4,750

By order of the Board of Revenue, L. P.,

K. G. GUPTA, *Secretary.*

BOARD OF REVENUE, L. P., FORT WILLIAM, *the 30th September* 1890.

No. 1625B.

NOTICE is hereby given that the Twelfth Sale of Opium, the provision of 1887-88 and 1888-89, will be held at the Government Opium Sale-room, No. 2, Bankshall Street, on Monday, the 1st December 1890, at 11 A.M., and will comprise 4,750 chests, viz.—

	Chests.
Opium manufactured at the Patna Factory, consisting of 1,562 chests of season 1887-88 and 688 chests of season 1888-89	2,250
Ditto ditto at the Ghazeepore Factory of season 1888-89	2,500
Total ...	4,750

2nd.—The general conditions of the sale now advertised will be the same as usual. They may be ascertained by reference to the Notification issued on the 26th November 1889, and published in the *Government* and *Exchange Gazettes*, or on personal application at the Office of the Board of Revenue.

3rd.—The latest dates for deposit and clearance will be the 6th and 16th December 1890, respectively, that is to say, no Bank of Bengal Receipts, Government Promissory Notes, or other public securities that may be tendered for deposit in redemption of Promissory Notes given by purchasers in the sale-room will be received after 1-30 P.M. of Saturday, the 6th December 1890, and no Bank of Bengal Receipts in full payment of lots will be accepted after 3-30 P.M. of Tuesday, the 16th December 1890.

By order of the Board of Revenue, L. P.,

K. G. GUPTA, *Secretary.*

BOARD OF REVENUE, L. P., FORT WILLIAM, *the 25th October* 1890.

Notification under Section 30 of Act XII of 1882 (The Indian Salt Act).

IN exercise of the powers conferred by the 2nd paragraph of Notification No. 769, dated 11th February 1888, issued by the Governor-General of India in Council (in the Department of Finance and Commerce), under section 28 of Act XII of 1882, and published at pages 67—72 of the *Gazette of India*, dated 11th February 1888, the Commissioner of Salt, Abkari, and Separate Revenue, Madras Presidency, under section 30 of Act XII of 1882, authorizes each of the persons named below to exercise the powers of a Salt Revenue Officer :—

Locality.	Name.	Rank.	Powers to be conferred on each.	REMARKS.
Manikpatna Circle	K. Venkatnarayana	Acting Sub-Inspector, 5th grade.	Salt Revenue Officer.	*Vice* M. V. Goumda Row, transferred.
Ganjam Circle ...	Mr. J. J. Brindley...	Asst. Inspector, 1st grade.	Do., ditto ...	The powers conferred on officers of the Ganjam Circle are to be exercised in respect of offences against the Salt Laws in the Manikpatna Circle.
	„ R. W. Bickle ...	Do., 3rd grade	Do., ditto ...	
	„ C. H. Parker ...	Do., 2nd „	Do., ditto ...	
	„ J. F. Conroy ...	Sub-Inspector, 2nd grade.	Do., ditto ...	
	M. Seetharam ...	Do., 4th grade	Do., ditto ...	

E. MILLETT, *Assistant Secretary.*

The Calcutta Gazette.

WEDNESDAY, OCTOBER 29, 1890.

PART IA.

Orders and Notifications by the Government of India, &c.

Reprinted from the "Gazette of India."

The following orders, issued by the Government of India in the Home Department, are republished for general information.

C. C. STEVENS,
Offg. Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

Simla, the 23rd October 1890.

No 2177.—With reference to Rules 3 and 7 of the Rules published in Home Department notification No. 1817, dated 3rd July 1888, and to Rules 3 and 7 published in the notification of the Government of Bengal, dated 29th April 1889, it is hereby notified that the examination prescribed for filling up vacancies in the Clerical Establishments of the Secretariat Offices of the Government of India and attached Offices, and of the Offices subordinate to the Government of Bengal, will be held at Calcutta, in the Senate House of the Calcutta University, and at Allahabad and Lahore, at the places to be appointed by the Governments of the North-Western Provinces and Oudh and the Punjab, respectively, in January 1891; the exact dates will be notified hereafter. The hours of examination will be from 10 A.M. to 1 P.M. and from 1-30 P.M. to 4-30 P.M. daily.

The probable number of vacancies in the Secretariat Clerical Service of the Government of India and attached Offices to be competed for is one in the Upper Division and eighteen in the Lower Division. Of the latter, nine will be reserved for candidates who may succeed in passing at the examination to be held at Calcutta, and nine for those who pass at the examination to be held at Allahabad and Lahore, provided that a sufficient number of candidates, duly qualified, present themselves at those centres.

The probable number of vacancies in the Offices subordinate to the Government of Bengal will be four in the Upper Division and twenty in the Lower Division. These will be reserved for candidates examined at Calcutta.

Candidates should pay the prescribed fee (Rs. 20 for the Upper Division and Rs. 10 for the Lower Division) into the nearest Treasury, and forward the Treasury Receipt to the Secretary to the Board of Examiners, Calcutta. Candidates paying their fees in Calcutta should pay them into the Bank of Bengal.

Application for permission to appear at the examination, whether for appointments under the Government of India or for those under the Government of Bengal, should be made to the Secretary to the Board of Examiners, Calcutta, between the 1st and the 15th days of December (inclusive)

The attention of intending candidates is called to Rule 6 of the Home Department notification of the 3rd July 1888, and to Rule 6 of the notification of the Government of Bengal of the 29th April 1889, prescribing the particulars* and documents which should accompany the application for permission to appear at the examination.

* (1) Evidence (except in the cases provided for by Rules 8 and 9) that the candidate at the date of making his application is not less than eighteen and not more than twenty-four years of age. The date of the candidate's birth must be stated.

(2) In case the candidate has been educated at a school in which students' good conduct registers are kept, the candidate's register for the last year of his attendance at school when a year has not elapsed since he left school. In other cases, a certificate that the candidate is of good moral character from the head of the institution in which he has last been educated, or from some respectable householder to whom he is well known in private life, and who is himself known to a District or Sub-divisional Magistrate, or to the head of some Government office, this last fact being certified by the countersignature of the officer in question.

ESTABLISHMENTS.

The 23rd October 1890.

No. 546.—The services of Mr. H. G. W. Herron, Indian Civil Service, are replaced at the disposal of the Government of Bengal, with effect from the date on which the privilege leave of two months and twenty-five days granted to him by the Chief Commissioner of Burma expires.

C. J. LYALL,
Offg. Secretary to the Govt. of India

The following order, issued by the Government of India in the Department of Finance and Commerce, is republished for general information.

C. C. STEVENS,
Offg. Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

LEAVE AND APPOINTMENTS.

Simla, the 23rd October 1890.

No. 5038.—The following promotions and reversions of officers of the Account Department during the month of September 1890 are notified :

With effect from the 16th September 1890—

Mr. C. R. C. Kiernander to officiate in Class III of Accountants General.

Mr J. E. Cooke to officiate in class I.

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E. J. SINKINSON,
Secy. to the Govt. of India.

The following orders, issued by the Government of India in the Military Department, are republished for general information.

C. C. STEVENS,
Offg. Chief Secy. to the Govt. of Bengal.

Simla, the 24th October 1890.

FURLOUGH AND LEAVE.

No. 966.—The undermentioned officers have been granted extensions of furlough by the Secretary of State for India :

Colonel W. Hopkinson, General List, Infantry, Cantonment Magistrate, 1st class, Bengal, (p. a.) for 239 days.

PROMOTIONS.

No. 971.—The following promotion is made, subject to Her Majesty's approval :

MEDICAL DEPARTMENT.

To be Brigade-Surgeon.

Surgeon-Major Daniel O'Connell Raye, M D., with effect from the 26th September 1890, *vice* Brigade-Surgeon J. Bennett, retired.

SUBORDINATE MEDICAL DEPARTMENT.

No 974.—In accordance with the Royal Warrant dated the 19th July 1890, the commissioned officers of the Subordinate Medical Department, Bengal, will rank, subject to Her Majesty's approval, for purposes of precedence and other advantages attaching to corresponding military rank, as notified below :

AS HONORARY LIEUTENANT.

Second grade Senior Apothecaries.

* * * * * * * *

Richard Francis Knight.

* * * * * * * *

RESIGNATIONS.

No 979.—*Calcutta Volunteer Rifle Corps*—

Second Lieutenants W. R Macdonald and W. G. Gregory resign their commissions.

E. H H COLLEN,
Secy. to the Govt of India.

The Calcutta Gazette.

WEDNESDAY, OCTOBER 29, 1890.

PART IB.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

MUNICIPAL AND LOCAL.

NOTIFICATION.

The 20th October 1890.—It is hereby notified for general information that, under section 6, clause (*c*), Act I (B.C.) of 1885, the Lieutenant-Governor is pleased to establish a public ferry over the Shaitpakhia khal intersecting the road from Bania Bazar Ghât to Gonpaddy in the district of Mymensing.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 20th October 1890.—It is hereby notified that the Lieutenant-Governor is pleased, in the exercise of the power conferred on him by section 35 of the Bengal Ferries Act I (B.C.) of 1885, to direct that the ferry named in the margin, which is situated in the district of Mymensing, shall be managed by the District Board of Mymensing, and that all the proceeds of the ferry, and all the fines levied under the said Act in respect thereof, shall be paid into the District Fund, with effect from the date of this notification.

Ferry over the Shaitpakhia khal intersecting the road from Bania Bazar Ghat to Gonpaddy.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 20th October 1890.—It is hereby notified that, under section 19, Act III (B.C.) of 1885, the Lieutenant-Governor is pleased to appoint Babu Gyanendro Mohun Ghose to be a member of the Jehanabad Local Board, in the district of Hooghly, *vice* Babu Hari Narain Banerjea, transferred.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 20th October 1890.—It is hereby notified that, under section 27, Act III (B.C.) of 1884, the Lieutenant-Governor is pleased to appoint Babu Ram Ratan De, Babu Kali Kumar Mittra, and Babu Ishan Chandra Nag to be Commissioners of the Jamalpore Municipality in the district of Mymensing, *vice* Dewan Abdul Helim, Babu Barada Kanta Rai, and Babu Gagan Chandra Haldar, respectively.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

DECLARATION.

The 20th October 1890.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the expense of the Calcutta Municipality for a public purpose, viz., distribution of pumping main, it is hereby declared that for the above purpose a piece of land No. 5, Russa Road North, in Dihi Punchannogram, district 24-Pergunnahs, measuring, more or less, 8 cottahs 5 chittacks and 3 square feet only, is required.

The boundaries of the land are as follows :—

On the North, a covered drain and Russa Road North ; on the South, Shumbhoo Nath Pundit's Street ; on the East Russa, Road North ; and on the West, a covered drain.

Plan and specification of the land are filed in the office of the Municipal Commissioners for public inspection.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

DECLARATION.

The 20th October 1890.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the expense of the Calcutta Municipality for a public purpose, viz., widening portions of Kally Persad Dutt's Street, it is hereby declared that for the above purpose pieces of land Nos. 62, 61, 60, 17 and 18, Kally Persad Dutt's Street, in the town of Calcutta, district 24-Pergunnahs, measuring, more or less, 8 chittacks and 25 square feet only, are required.

The boundaries of the lands are as follows :—

Portion marked A on plan.—On the North partly portion of No. 62 and partly portion of No. 61, Kally Persad Dutt's Street ; on the South and West Kally Persad Dutt's Street ; and on the East portion of No. 61, Kally Persad Dutt's Street.

Portion marked B on plan.—On the North No. 17, Kally Persad Dutt's Street ; on the South and East portion of No. 18, Kally Persad Dutt's Street ; and on the West Kally Persad Dutt's Street.

Portion marked C on plan.—On the North and West Kally Persad Dutt's Street ; and on the South and East portion of No. 17, Kally Persad Dutt's Street.

Portion marked D on plan.—On the North and West portion of No. 60, Kally Persad Dutt's Street ; and on the South and East Kally Persad Dutt's Street.

Plan and specifications of the lands are filed in the office of the Municipal Commissioners for public inspection.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

DECLARATION.

The 20th October 1890.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the expense of the Calcutta Municipality for a public pupose, viz., rounding off the corner of No. 37, Kapalitolla Lane, it is hereby declared that for the above purpose a piece of land No. 37, Kapalitolla Lane, in the town of Calcutta, district 24-Pergunnahs, measuring, more or less, 1 chittack and 12 square feet, is required.

The boundaries of the land are as follows :—

On the North and West portion of No. 37, Kapalitolla Lane ; and on the East and South Kapalitolla Lane.

A plan and specification of the land are filed in the office of the Municipal Commissioners for public inspection.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

DECLARATION.

The 20th October 1890.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the expense of the Calcutta Municipality for a public purpose, viz., rounding off the corner of No. 44, Kapalitolla Lane, it is hereby declared that for the above purpose a piece of land, No. 44, Kapalitolla Lane, in the town of Calcutta, district 24-Pergunnahs, measuring, more or less, 1 chittack and 39 square feet only, is required.

The boundaries of the land are as follows :—

On the North and East portion of No. 44, Kapalitolla Lane ; and on the South and West Kapalitolla Lane.

A plan and specification of the land are filed in the office of the Municipal Commissioners for public inspection.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

DECLARATION.

The 20th October 1890.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the expense of the Calcutta Municipality for a public purpose, viz., for widening portion of Tiretta Bazar Street, it is hereby declared that for the above purpose pieces of land Nos. 1 and 2, Tiretta Bazar Street, in the town of Calcutta, district 24-Pergunnahs, measuring, more or less, 3 cottahs 2 chittacks and 32 square feet, are required.

The boundaries of the lands are as follows:—

On the North Tiretta Bazar Street; on the South portion of Nos. 1 and 2, Tiretta Bazar Street; on the East partly new road and partly portions of Nos. 1 and 2, Tiretta Bazar Street; and on the West partly portion of No. 2, Tiretta Bazar Street, and partly Tiretta Bazar Street.

Plan and specifications of the lands are filed in the office of the Municipal Commissioners for public inspection.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

DECLARATION.

The 20th October 1890.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the expense of the Serampore Municipality for a public purpose, viz., for the extension of the branch Chakravarti Lane to Seromoni Lane, in the village of Chatra, pergunnah Boroe, zillah Hooghly, it is hereby declared that for the above purpose a piece of land measuring, more or less, eleven chittacks of standard measurement, is required. The land is bounded on the North by the mál lands of Dinabandhoo Sandel, Uma Charan Ghose, and Kali Coomari Debi, widow of the late Ram Chandra Chakravarti; on the East by the lakhraj tank of Raj Mohon Banerjee and others; on the South by the branch Chakravarti Lane; and on the West by the homestead land of Panchanon Siromoni and Chandra Hazra.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 24th October 1890.—It is hereby notified that, under section 16, Act III (B.C.) of 1884, the Lieutenant-Governor is pleased to appoint Babu Saroda Prosad Ghose, B.L., to be a Commissioner of the Serampore Municipality, in the district of Hooghly, *vice* Babu Madan Mohan Dey, resigned.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

The Calcutta Gazette.

WEDNESDAY, OCTOBER 29, 1890.

PART II.

Advertisements.

[N.B.—Advertisements, Notices, &c., intended for insertion in this part of the Gazette, cannot be received after Noon on Monday.]

LAND SALE NOTICES.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Cuttack, will be put to auction sale at the Collector's Office of that district on the 7th November 1890, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

Towji No.	Name of estate and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
949	Ta. Satyavaniapoor, pergunnah Padmapoor.	498 9 10	.....	Out of the estate kt. Re. 0-1-9 share of Gobind Ram Singh.	Gobind Ram Singh ...	54 8 7	.....	26 9 9
3466	Ta. Birtole, pergunnah Jhankur.	2,620 0 1	.....	Kt. 15a. 8p. 4kt. 3b. 11p. 8k. share of Suruj Mani Dai and others.	Suruj Mani Dai and others.	2,567 13 10½	.....	664 12 6½

A. C. SEN, For Offg. Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, section 11, Act VII (B.C.) of 1868, and Act II (B.C.) of 1871, that the undermentioned dependent tenure in the Satkania Khas Mehal, in the district of Chittagong, will be put up to public and unreserved sale at the Collector's office of that district on the 1st day of December 1890 for arrears of rent and cesses remaining unpaid after the latest day of payment, the 25th day of May 1890.

Mehal Noahad.

Number of dependent tenure.	Name of defaulting tenure, with its situation.	Name of proprietor.	Annual Rental.		Amount of arrears for which the tenure is to be sold.			Remarks.
			Rent.	Cesses.	Rent.	Cesses.	Total.	
			Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
6 / 1885	Mouzah Nabora, thana Satkania, hât Ramkhali, taluk Raj Kumar Roy and Brojeswarey, formerly taluk Brojeswarey and Nabo Kumar No. 541 / 485.	Golnck Chunder Dey.	1,017 2 0	44 5 6	707 2 0	32 1 6	738 3 6	The entire taluk will be sold.

Chittagong Collectorate, the 3rd October 1890.

R. W. CARLYLE, Officiating Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Beerbhoom, will be put up for sale at the Collector's Office of that district on 7th January 1890, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Touji No	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
1093	Srikanthapur, pergunnah Kutabpur.	Rs. A. P. 592 0 0	The whole ...	.....	Boikuntha Nath Sen and Syama Das Roy, executors to the estate of Upendra Krishna Banerjee.	Rs. A. P.	Rs. A. P. 15 11 6	Rs. A. P. .....

Beerbhoom Collectorate, the 16th October 1890. T. J. C. GRANT, Collector.

Landed Property.

MONACHERRA TEA COMPANY, LIMITED, IN LIQUIDATION.

OFFERS for the estates of the above Company will be received by the undersigned and by Mr. H. E. Crawford, Lallacherra, Hailakandy (Cachar), up to the 20th day of November 1890.

The estates are in the Hailakandy-Cachar district, and consist of two gardens, Monacherra and Julnacherra, situated 26 miles apart, and offers will be received for the estates as a whole, or for each garden by itself

Monacherra holds 1,192½ acres in fee-simple and 266 acres under miresdhari pottah, of which 539½ acres are under plant; while Julnacherra consists of 2,478 acres, is held under pottah, of which 227½ acres are under plant; and 2,550½ acres under forest, bheel, &c The value of timber on the latter grant is considerable

The outturn of tea at Monacherra was 1,234 maunds in 1888, 1,205 maunds in 1889, and the estimate for the present season is 1,400 maunds, while the respective figures for Julnacherra are 555 maunds in 1888 677 maunds in 1889, with 670 maunds estimated for 1890

The gardens to be taken over as from 30th November 1890, with all liabilities and assets as on that date as per statement in the hands of the undersigned and Mr. Crawford.

The Managers of the respective gardens will show intending purchasers over the estates, and for further particulars apply to the Liquidator.

A. S. LOVELOCK, Liquidator.

Calcutta, the 11th October 1890. (667—6)

Government Cinchona Febrifuge.

THIS preparation is an efficient substitute for Quinine, and can be purchased by Government officers for public and charitable purposes, and by any one taking *twenty pounds* at a time, from the Superintendent, Botanic Garden, Calcutta, *for cash only*, at the following rates—per four ounce tin, *Rs.* 3 *ans.* 14; per eight ounce tin, *Rs.* 7 *ans* 4; per pound tin, *Rs* 14—The general public can be supplied by the Superintendent, Botanic Garden, *for cash only*, at the undernoted rates—per four ounce tin, *Rs.* 4 *ans.* 14; per eight ounce tin, *Rs.* 9 *ans.* 4; per pound tin, *Rs.* 17. *ans* 8 This medicine is also sold by the principal European and Native druggists in Calcutta. Postage four annas per 4 ounce tin, eight annas per 8 ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

Wanted.

A Compounder, for the Civil Engineering College Dispensary, on Rs. 12 per mensem. Knowledge of English necessary.

Apply to Medical Officer.

P. BRÜHL, Officer in Charge, Civil Engineering College.

Seebpore, the 17th October 1890.

WANTED by the District Board, Furreedpore, two Sub-Overseers, one for the Goalundo sub-division, on Rs 40 plus Rs. 20 as horse allowance, and another for the Madaripore sub-division, on Rs 40 plus Rs. 35 as boat allowance.

Must hold Foreman Mechanic's or Upper Subordinate's certificate from the Seebpore College, and have some practical experience in road making

The successful candidates must furnish security deposits, amounting to Rs 50 each. Applications with copies of testimonials, will be received by the District Engineer up to the 15th November 1890.

BANI KANTHA BISWAS, Overseer in charge, Furreedpore. (677—3)

Notice.

WANTED an Overseer for the District Board of Mymensingh, on a monthly salary of Rs. 70, including travelling allowance.

Applications with copies of testimonials will be received by the undersigned up to 15th November next. None need apply who has not passed the Overseer's Standard of a Civil Engineering College and undergone the practical training.

Each candidate is required to state whether he can, if appointed, join the appointment at once.

HERAMBO NATH DASS,
District Engineer, Mymensingh.

District Engineer's Office, the 17th October 1890

(684—4)

Oudh Forest Department.

BAHRAMGHAT DEPOT

ON THE OUDH AND ROHILKHAND RAILWAY.

FROM this date the prices of sál beams and scantlings supplied from this depôt will be as follows :—

BEAMS—21 feet length, at Rs. 2-10 per cubic foot.
22 ,, ,, 2-12 ,,
23 ,, ,, 2-14 ,,
24 ,, ,, 3 ,,

Above the length given two annas per foot run will be charged. Any inches over the foot will be charged as a foot.

SCANTLINGS—From 12 to 20 feet, at Rs. 2-8 per c. ft
Under 12 and over 7 ,, 2-4 ,,
Under 7 feet ,, 2 ,,

The above prices are for ordinary building purpose For *Planking Sleepers*, &c., special rates will be fixed by agreement.

The Department will still take orders for buildings all over at Rs. 2-4 per cubic foot, provided the scantlings are taken in fair proportion.

Second and Third Class Timber will be sold and price fixed by agreement.

Auction Sales will be held from time to time to clear off stock.

For further particulars apply to the Officer in charge By order of the Conservator of Forests, N. W. P. and Oudh, Oudh Circle.

KANHYA LAL,
Sub-Assistant Conservator of Forests,
Bahramghat Division.

Bahramghat, the 1st April 1886.

Statement of Government Promissory Notes enfaced for payment of Interest in London, under deduction of amount re-transferred to India, and outstanding in the Books of the Bank of Bengal on the 15th October 1890.

PARTICULARS.	3½ per cent. transfer loan of 1853-54.	4 PER CENT. LOANS							4½ PER CENT. LOANS				Transfer loan of 1879, seven shillings per cent. portion.	5 per cent. loan of 1856-57.	GRAND TOTAL.
		Of 1832-33.	Of 1835-36.	Of 1842-43.	Of 1854-55.	Transfer of 1865.	Reduced 4 per cent. loan of 1879.	Total.	Of 1870.	Of 1878.	Transfer loan of 1879 4½ per cent. portion.	Total.			
Balance of 30th September 1890 ...	54,700	12,02,560	25,13,500	3,22,21,600	2,27,14,700	4,50,99,800	1,94,76,600	12,32,28,760	39,500	63,32,000	9,95,73,500	10,59,45,000	1,33,800	32,200	22,93,94,460
Amount of the following loans* transferred to 4% of 1854-55 in London	.....	.....	.....	.....	†33,84,700	.....	.....	33,84,700	.....	.....	.....	.....	.....	.....	33,84,700
4½% of 1878. 4½ ,, 1879. 4½% ,, 1890.															
ADD—															
Amount enfaced at Madras between 1st and 15th October 1890 ...	.....	.....	.....	3,66,300	8,00,000	4,58,000	.....	16,24,300	.....	.....	60,000	60,000	.....	.....	16,84,300
Amount enfaced at Bombay between 1st and 15th October 1890 ...	.....	.....	.....	5,51,200	96,700	2,24,000	39,000	9,10,900	.....	1,15,500	8,66,100	9,81,600	.....	.....	18,92,500
Amount enfaced at Calcutta between 1st and 15th October 1890 ...	.....	.....	.....	6,26,800	39,02,800	10,45,600	50,500	56,25,700	.....	.....	4,79,000	4,79,000	.....	.....	61,04,700
	54,700	12,02,560	25,13,500	3,37,65,900	3,08,98,900	4,68,27,400	1,95,66,100	13,47,74,560	39,500	64,47,500	10,09,78,600	10,74,65,600	1,33,800	32,200	24,24,60,660
DEDUCT—															
Amount written off in the London registers	.....	.....	5,600	1,81,400	3,38,000	1,77,800	1,500	7,04,300	.....	99,700	43,54,900	44,54,600	.....	.....	51,58,900
Balance on 15th October 1890 ...	54,700	12,02,560	25,07,900	3,35,84,500	3,05,60,900	4,66,49,600	1,95,64,600	13,40,70,060	39,500	63,47,800	9,66,23,700	10,30,11,000	1,33,800	32,200	23,73,01,760

NOTE.—From 9th June 1867 to 15th August 1890—Enfaced from India 6,440 lakhs; re-transferred from London 5,516 lakhs.
" 16th August 1890 " 31st " " " " 42 " " " 44 "
" 1st Sept. " " 15th Sept. " " " " 79 " " " 94 "
" 16th " " " 30th " " " " " 78 " " " 48 "
" 1st October " " 15th October " " " " 98 " " " 19 "
6,737
5,721
5,721
Balance against India ... 1,016 lakhs.

† This amount includes Rs. 1,49,100, being balance of 4½ per cent. Rupee loan certificates of 1880, which stood at credit of Government of India, and is now transferred to ₹ London Registers.

W. WESTLAND,
Offg. Secretary and Treasurer.

PUBLIC DEBT OFFICE, BANK OF BENGAL,
Calcutta, the 15th October 1890.

(637—1)

In the Court of the District Judge of Tirhoot at Mozufferpore.

EXECUTION CASE No. 114 OF 1890.

Hardeni Lall, decree-holder, *versus* (1) Mr. H. Abbott. (2) Mahanth Raghoo Nath Dass, (3) Mussamut Soorata Koer, judgment-debtors.

TO be sold in the above case by the Nazir of the District Judge's Court at Mozufferpore at 12 o'clock on the 15th December 1890, for realization of Rs. 61,969-12-8 and Rs. 34,060-14-6, the right, title and interest of the judgment-debtors in the following property:—

For realization of Rs 61,969-12-8.

1. The mortgaged properties covered by the mortgage deed, dated 6th May 1885. Ten anna share of Amwa Indigo Concern, tuppa Chumparun, pergunnah Babra, and of Dine Chupra Indigo Concern, pergunnah Mahila, and of Narkatia Indigo Factory, pergunnah Babra, and Bhakraha Indigo Factory, pergunnah Babra, Etharwa Indigo Factory, pergunnah Kanhauli, thana Seetamarhi, together with all the rights, moveable and immoveable properties as instruments, tools, buildings, lands, proprietary estates and thikadari estates, appertaining to the said Concerns and outworks and the outstanding debts due to the said Concerns and outworks; value Rs 8,000.

For realization of Rs. 34,060-14-6, *Schedule II.*

The mortgaged properties covered by the mortgage deed, dated the 1st March 1886.

1. Sixteen annas of Indigo Concern Amwa, pergunnah Babra, bounded on the north, east, south and west by the indigo zerat lands of the factory, together with mocarrari lands to the extent of 24 bighas and all appurtenances (lawazimat) appertaining to the said Indigo Concern; value Rs 2,000.

2. Sixteen annas ditto in which the *Hauz* reservoir is situate in mouzah Dastia, pergunnah Babra bounded on the east by the orchard of Baboo Ram Soondi, on the west by the *maa* and on the north and south by mouzah Soogia Indarwa; value Rs. 50.

3. Sixteen annas of Narkatia Factory appertaining to the said Indigo Concern Amwa, pergunnah Babra, bounded on the east by the old stream of Bagmati river, on the west by the zerat land, on the south by mouzah Narha, and on the north by zerat land, together with rights appertaining to the said factory and 10 bighas of mocarrari land, value Rs. 1,000.

4. Sixteen annas of Bhakraha Indigo Concern, pergunnah Babra, appertaining to Amwa Indigo Concern, bounded on the north by the old stream of Bagmati river, on the south by mouzah Ratunpore, on the east by mouzah Kathearay and on the west by zerat land, together with 25 bighas of mocarrari land and all the appurtenances, *i.e*; (lawazimat) of the said Indigo Concern; value Rs. 1,000.

5. Sixteen annas of Dine Chupra Indigo Concern, pergunnah Mahila, bounded on the north by mouzah Mahadeo, and on the east by mouzah Ramput Pakri, and on the west by the land of Kanchan Pandey containing 66 bighas of mocarrari lands and all the appurtenances (lawazimat) of the said factory, value Rs 2,000.

6. Sixteen annas of Etharwa Indigo Concern, appertaining to the said Dine Chupra, bounded on the south by the river, on the west and north by bungalow, and on the east by the road, together with all appurtenances (lawazimat) of the said factory; value Rs 500

7. Eight annas (which is equal to 16 annas kham) of mouzah Mahadeo, pergunnah Mahila, thana, sub-registry office, and sub-division Seetamarhi, district Mozufferpore, bearing towji No 10627, whose area is 400 acres 3 roods 4 poles and Government revenue is Rs. 167-14-2; value Rs 2,000.

8. Seven gundas 2 cowries (which is equal to 16 annas kham) of mouzah Pakri, pergunnah Babra, thana, sub-registry office and sub-division Seetamarhi, bearing towji No. 782, area being 20 acres 2·9 poles and Government revenue Rs 6-2-5, value Rs. 400.

9. Three annas 5 gundas of mouzah Etharwa, pergun-Kanhauli, thana sub-registry office, and sub-division Seetamarhi, bearing towji No. 2852, area of the whole estate being 238 acres 4 poles and Government revenue of the whole estate being Rs. 58-5-4 and the area of the shares of the judgment-debtors being 41 acres, and the Government revenue of the judgment-debtor's share being Rs. 9-13-7, value Rs. 800.

10. Three annas 5 gundas of mouzah Dilaurpore Baishi, pergunnah Kanhauli, thana sub-registry office, and sub-division Seetamarhi, bearing towji No. 10398, the area of the whole estate being 501 acres 1 rood 13 poles and the Government revenue of the whole estate being Rs. 174-13: the area of the judgment-debtor's shares being 103 acres and the Government revenue thereof being Rs. 23-12-3; value Rs. 1,000.

G. W. PLACE, Offg. District and Sessions Judge.
(675—2)

Notice

TENDERS are invited for the construction of certain buildings at Ramganj in this district. They will be received up to Monday, the 10th November 1890. They will be opened by me Tender forms and other informations may be obtained from the Ward's Department of this office. Each tender is to be accompanied by a deposit of Rs. 100 as earnest money, and to be submitted under sealed cover addressed to me, and superscribed "Tender for the construction of the Ward's residence at Ramganj, Maldwar"

H. F. T. MAGUIRE,
Collector of Dinajpur.

Dinajpur Collector's Office, the 16th October 1890.
(685—2)

Road Cess Notification.

DISTRICT PUBNA.

IT is hereby notified that, under section 38 of the Cess Act, as amended by the second schedule of the Local Self-Government Act III (B C.) of 1885, the District Board of Pubna have determined that road cess in that district, for the cess year 1891-92, shall be levied at the maximum rate, viz., one-half anna on each rupee of the annual value of lands and of the annual net profits from mines, quarries, tramways, railways, and other immoveable property as enumerated in section 6 of the Cess Act.

D K. CHAKRAVATTI, Vice-Chairman,
District Board, Pubna.

Pubna, District Board's Office, the $\frac{11}{14}$th October 1890.

Notice.

MYMENSINGH DISTRICT BOARD.

TENDERS are invited for the following works in District Board Tender Form No. 2, with requisite earnest money, without which no tender will be accepted.

2. The tenders will be received by the District Engineer, Mymensingh, up to 15th November 1890.

3. Details of works and other informations can be obtained in the District Engineer's Office during office hours.

4. The Chairman, District Board, Mymensingh, does not bind himself to accept the lowest or any tender.

5. The work should be commenced and completed within the prescribed time

6. No extension over contract time will be granted

NAME OF WORK.	Estimated amount.	Date of commencement.	Date of completion.
Constructing an inspection-bungalow at Kishoreganj with out-houses.	2,382	Seven days after acceptance.	Feb. 1892.
Constructing three pucca bridges with iron top on 6th, 20th, and 22nd miles, Jamalpur to Subornacolly road	11,115	Ten days after acceptance.	June ,,
Earthwork in extending Ramtpur road up to Dolai-pur steamer ghat.	2,643	Dec. 1890	April 1891.
Constructing a masonry culvert, 24th mile, and providing double pipe culvert with masonry walls over Lenka khal on Isharganj to Kishoreganj road.	2,381	Ditto	,, 1892.
Constructing a district road from Netrokona to Hashpur *viâ* Narandohar.	6,490	Nov. 1890	,, 1891.
Improving the approaches with brickwork, 28th and 41st mile bridges, Mymensingh to Subornacolly road.	1,051	Ditto	June

HEMBO NATH DASS, District Engineer.

District Engineer's Office, Mymensingh, the 13th October 1890.
674—3

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G. E. WALKER,
Offg. Presidency Postmaster, Calcutta.

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	1890.	
Egypt, Europe, America, Cape Colonies through United Kingdom	29th Oct. ...	Per P. & O. steamer from Bombay.
Ditto ditto ..	5th Nov. ...	Ditto.
Ditto (book-post and pattern packets)	4th ,, ...	Ditto.
Mauritius, Mahé (Seychelles), Mayotte, Nossi Be and Réunion.	29th Oct. ...	Ditto.
Zanzibar, Mosambique, Delagoa Bay, Natal and Cape Colonies.	5th Nov. ...	Ditto.
Ceylon, Straits Settlements, Netherland-India, Labuan, Bankok (Siam), Philippine Islands, China and Japan.	3rd ,, ...	Ditto.
Australia, New Zealand, and Tasmania.	3rd ,, ...	Ditto.
Colombo	6th ,, ...	Per P. & O. steamer *Nepaul.*
Straits, China and Japan ...	7th ,, ...	Per str. *Kutsang.*
Rangoon and Moulmein	31st Oct. ...	Ditto *Palamcotta.*
Ditto ditto ..	4th Nov. ...	Ditto *Rajpootana.*
Akyab, Kyaukpyu, Sandoway and Rangoon.	29th Oct. ...	Ditto *Comilla.*
Port Blair	6th Nov. ...	Ditto *Kohinur.*

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G. E. WALKER, Offg. Presidency Postmaster.

General Post Office, the 28th October 1890.

Nuddea Rivers.

Report showing the least depths of water for the week ending Friday, the 24th October 1890.

Name of river.	Reach of river.	Least depth of water soundings.	Remarks.
		Ft. In.	
Bhagirati.	Entrance from Ganges ...	9 6	Lower Jintake at head, 9-6.
	Thence to Nurpur	9 6	Ghoreshampore.
	From Nurpur to Jungipur ...	13 6	Nurpore.
	,, Jungipur to Berhampur	10 6	Lalbagh.
	,, Berhampur to Cutwa ...	5 0	Majhampore.
	,, Cutwa to Nuddea ...	10 6	Nuddy.
Bhyrub-Jelinghi.	Entrance from Ganges ...	10 0	
	Thence to Akrigan]	10 6	
	Akrigan] to junction of the Bhyrub and Jelinghi ...	12 0	Paharpore.
	Thence to Patkabari	13 0	Lalbazore.
	Patkabari to Nuddea	13 6	Goghatta.
Matabanga.	Entrance from Ganges ..	3 6	
	Thence to Chuypara ...	2 6	Jamalpore.
	From Chuypara to Shikarpur	4 0	Mogna.
	,, Shikarpur to Boalia ...	2 0	Shamtore.
	,, Boalia to Chuadanga ...	3 0	Mobespore.
	,, Chuadanga to Kissengan] and Hanakhali ..	13 6	Shampore.

Gauge Readings.

	Locality.	Date.	Hour.	Height above zero.	Height above mean sea level.	REMARKS.
			A. M.	Feet	Feet.	
Ganges.	Sahebganj ...	24-10-90	6	10 00	78 00	
	Rampore Boalia	24-10-90	12	18·84	55·84	
	Entrance of Bhagirati ...	24 10 90	7	18·90	64·21	
	Entrance of Bhyrub-Jelinghi ..	24-10-90	...	17·25	55·61	
	Entrance of Matabanga ...	24-10-90	..	14·06	.. ...	
Bhagirati .	Berhampur ...	27 10-90	12	16·66	50·45	
Jelinghi ...	Kishnaghur ...	24-10-90	...	22·09	30·89	
	Saroopgunge ...	24-10-90	6	21·66	25·96	
Matabanga	Hanskhali ...	24-10-90	...	18·16	29 61	

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R. H. WILSON,
Offg. Secy. to the Govt. of Bengal.
The 24th February 1886.

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PART V.

Acts of the Governor General's Council assented to by the Governor General

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT

The following Act of the Governor General of India in Council received the assent of His Excellency the Governor General on the 16th October 1890, and is hereby promulgated for general information:

ACT NO. XVII OF 1890.

An Act to provide for certain matters in connection with the taking of the Census.

WHEREAS it has been determined to take a census of British India during the year 1891, and it is expedient to provide for certain matters in connection with the taking of such census; It is hereby enacted as follows:—

Title, extent and commencement.

1. (*1*) This Act may be called the Indian Census Act, 1890.

(*2*) It extends to the whole of British India, inclusive of Upper Burma and British Baluchistan; and

(*3*) It shall come into force at once.

Appointment of census-officers.

2. (*1*) The Local Government may appoint any person, by name or by office, to take, or aid in or supervise the taking of, the census within any specified local area.

(*2*) Persons so appointed shall be called census-officers.

(*3*) The Local Government may delegate to such authority as it thinks fit the power of appointing census-officers which is conferred by this section.

Proof of appointment of census-officers, and their status as public servants

3. (*1*) A declaration in writing, signed by any officer authorized by the Local Government in this behalf, that any person has been duly appointed a census-officer for any local area shall be conclusive proof of such appointment.

(*2*) All census-officers shall be deemed to be public servants within the meaning of the Indian Penal Code. XLV of 1860.

Discharge of duties of census-officers in certain cases.

4. (*1*) (*a*) Every military or naval officer in command of any body of men belonging to Her Majesty's military or naval forces or of any vessel of war,

(*b*) every person (except a pilot or harbour-master) having charge or control of a vessel,

(*c*) every person in charge of a lunatic asylum, hospital, workhouse, prison, reformatory or lock-up, or of any public, charitable, religious or educational institution,

(*d*) every keeper, secretary or manager of any sarai, hotel, boarding-house, lodging-house or club, and

(*e*) every occupant of immoveable property having at the time of the taking of the census not less than fifty persons employed under him, or living, on or in such property,

shall, if so required by the District Magistrate, or by such officer as the Local Government may appoint in this behalf by name or by office, perform such of the duties of a census-officer in relation to the persons who at the time of the taking of the census are under his command or charge, or inmates of his house or present on or in such property, as such Magistrate or officer may, by written order, direct.

(*2*) All the provisions of this Act relating to census-officers shall apply, so far as they can be made applicable, to all such persons while performing such duties, and any person refusing or neglecting to perform any duty which he is directed under this section to perform shall be deemed to have committed an offence under section 187 of the Indian Penal Code. XLV of 1860.

Power of District Magistrate to call upon certain persons to give assistance.

5. (*1*) The District Magistrate, or such officer as the Local Government may appoint in this behalf by name or by office for any local area, may, by written order, call upon all owners and occupiers of land, tenure-holders, farmers, assignees of land-revenue and lessees of fisheries under

VII of 1875. III of 1889. the Burma Fisheries Act, 1875, or the Upper Burma Land and Revenue Regulation, 1889, in his district or in such local area, as the case may be, or their agents, upon village-servants in permanently-settled estates in the Madras Presidency, and upon all members of panchayats appointed in his district or in such local area under the Village Chaukidari Act, 1870 (Bengal), or the Chota Nagpore Rural Police Act, 1887, or the Silhat and Kachar Rural Police Regulation, 1883, to give such assistance as he needs towards the taking of a census of the persons who are at the time of the taking of the census on the lands of such owners, occupiers, holders, farmers and assignees, or within the limits of such fisheries or in the villages for which such village-servants or panchayats are appointed, as the case may be.

VI (B. C.) of 1870. V (B. C.) of 1887. I of 1883.

(2) Such order shall specify the nature of the assistance required, and such owners, occupiers, holders, farmers, assignees, lessees or their agents, and such village-servants and the members of such panchayats, shall be bound to obey it.

Asking of questions by census-officers.

6. Every census-officer may ask all such questions of all persons within the limits of the local area for which he is appointed as, by instructions issued in this behalf by the Local Government and published in the official Gazette, he may be directed to ask.

Obligation to answer questions.

7. Every person of whom any question is asked under the last foregoing section shall be legally bound to answer such question to the best of his knowledge or belief:

Provided that no person shall be bound to state the name of any female member of his household, and that no woman shall be bound to state the name of her husband or deceased husband or of any other person whose name she is forbidden by custom to mention.

Occupier to allow access, and permit affixing of numbers.

8. Every person occupying any house, enclosure, vessel or other place shall allow census-officers such access thereto as they may require for the purposes of the census, and as, having regard to the customs of the country, may be reasonable, and shall allow them to paint on or affix to the place such letters, marks or numbers as may be necessary for the purposes of the census.

Occupier to fill up schedule.

9. (1) Subject to such orders as the Local Government may issue in this behalf, any census-officer may leave, or cause to be left, at any dwelling-house within the local area for which he is appointed, a schedule for the purpose of its being filled up by the occupier of such house or of any specified part thereof with such particulars as the Local Government may direct regarding the inmates of such house or part at the time of the taking of the census.

(2) When any such schedule has been so left, the occupier of the house or part to which it relates shall fill it up, or cause it to be filled up, to the best of his knowledge or belief, so far as regards the inmates of such house or part, as the case may be, at the time aforesaid, and shall sign his name thereto, and, when so required, shall deliver the schedule so filled up and signed to the census-officer or to such person as he may direct.

Penalties.

10. In any of the following cases, namely:—

(a) if a census-officer without sufficient cause refuses or neglects to act as such,

(b) if a census-officer intentionally puts any offensive or improper question or knowingly makes any false return,

(c) if any person refuses to answer to the best of his knowledge or belief any question asked of him by a census-officer which he is legally bound by section 7 so to answer,

(d) if any person occupying any house, enclosure, vessel or other place refuses to allow a census-officer such reasonable access thereto as he is required by section 8 to allow,

(e) if any person removes, obliterates, alters or injures before the thirty-first day of March, 1891, any letters, marks or numbers which have been painted or affixed for the purposes of the census,

(f) if any occupier of a dwelling-house or part thereof knowingly and without sufficient cause fails to comply with the provisions of section 9 or makes any false return under that section,

he shall be punished with fine which may extend to fifty rupees.

Jurisdiction in prosecutions.

11. (1) The Local Government may, by notification in the official Gazette, declare before what classes of Magistrates prosecutions under this Act may be instituted.

(2) Unless and until a notification is published under sub-section (1), all prosecutions under this Act shall, in the towns of Calcutta, Madras and Bombay, be instituted before a Presidency Magistrate, and elsewhere before the District Magistrate.

(3) No prosecution under this Act shall be instituted except with the previous sanction of the Local Government, or with the previous sanction of some officer authorised by the Local Government in this behalf by name or by office.

Records of census not admissible in evidence in certain proceedings.

12. Notwithstanding anything to the contrary in the Indian Evidence Act, 1872, no entry in any book, register or record made by a census-officer in the discharge of his duty as such officer, and no entry in a schedule delivered under section 9, shall be admissible as evidence in any civil proceeding or any proceeding under Chapter XII or Chapter XXXVI of the Code of Criminal Procedure, 1882.

I of 1872. X of 1882.

Temporary suspension of local enactments and rules as to mode of taking census in municipalities.

13. Notwithstanding anything in any enactment or rule with respect to the mode in which a census is to be taken in any municipality, the municipal authority may, at the time appointed for the taking of the census of British India during the year 1891, cause the census of the municipality to be taken wholly or in part by any method authorised by this Act.

S. HARVEY JAMES,

Secretary to the Government of India.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

The following Act of the Governor General of India in Council received the assent of His Excellency the Governor General on the 16th October 1890, and is hereby promulgated for general information:

ACT NO. XVIII OF 1890.

An Act to amend the Indian Emigration Act, 1883.

WHEREAS it is expedient to amend the Indian Emigration Act, 1883, in manner hereinafter appearing; It is hereby enacted as follows:— XXI of 1883.

1. In section 31 of the said Act, after the word "mistake" the word "and" shall be inserted. Correction of section 31, Act XXI, 1883.

2. (*1*) In section 35, sub-section (*1*), of the said Act, the words "in duplicate" shall be substituted for the words "in triplicate" in both places where the latter words occur. Amendment of, and addition to, section 35, Act XXI, 1883.

(*2*) To the same section the following sub-section shall be added, namely:—

"(*4*) Any number of intending emigrants appearing with the same recruiter before the Registering Officer or Protector at the same time, and desiring to emigrate on the same terms to the same country, may, with the permission of the Registering Officer or Protector (as the case may be), execute one instrument of agreement under this section, instead of each of such intending emigrants executing a separate instrument."

3. For section 37 of the said Act the following shall be substituted, namely:— Substitution of new section for section 37, Act XXI, 1883.

"37. When the agreement has been executed and attested— Record of registrations and agreements.

(*a*) one of the copies thereof shall be delivered to the emigrant, and the other shall be retained by the Protector or sent by the Registering Officer to him, and

(*b*) a certified copy of the particulars registered under section 31 concerning the emigrant or emigrants by whom the agreement was executed, and concerning his or their dependents (if any), shall be delivered to the recruiter for transmission to the Emigration Agent."

4. There shall be substituted in sub-section (*1*) of section 49 of the said Act, for the word "agreement" the words and figures "particulars registered under section 31," and in sub-section (*2*) of the same section for the word "agreement" the words "said copy". Amendment of section 49, Act XXI, 1883.

5. To sub-section (*1*) of section 56 of the said Act the following proviso shall be added, namely:— Addition of proviso to section 56 (*1*), Act XXI, 1883.

"Provided that, if the vessel is a steam-ship having a certificate of survey granted by the Board of Trade or any British Colonial Government or under the Indian Steam-ships Act, 1884, and in force and applicable to her intended voyage, the survey under this sub-section with a view to ascertain her seaworthiness shall not extend to her hull or machinery unless the Protector of Emigrants has reason to believe that, since the grant of the certificate, her hull or machinery has sustained injury or damage or has otherwise become inefficient." VII of 1884.

6. Section 70 of the said Act is hereby repealed. Repeal of section 70, Act XXI, 1883.

7. For section 102 of the said Act as amended by Act XXI of 1884 the following shall be substituted, namely:— Substitution of new section for section 102, Act XXI, 1883.

"102. (*1*) On and from such a date as the Governor General in Council may, by notification in the Gazette of India, fix in this behalf with respect to any protected Native State adjoining the Straits Settlements, or with respect to any British colony or possession for labour in which Natives of India are recruited exclusively through the agency of the Government of the Straits Settlements, a Native of India who departs by sea out of British India under an agreement to labour for hire in any such State, colony or possession shall not, so long as the notification continues to apply to the State, colony or possession, be deemed to emigrate within the meaning of this Act. Provision supplementary to section 6 (*1*) of this Act.

(2) The Governor General in Council may, by notification in the Gazette of India, declare that from a date to be specified a notification under sub-section (1) shall no longer apply to a Native State or British colony or possession therein mentioned."

Saving of notifications under section 102, Act XXI, 1883, as amended by Act XXI, 1884.

8. Every notification made under section 102 of the said Act as amended by Act XXI of 1884 shall be deemed to have been made under sub-section (1) of section 102 of the said Act as amended by the last foregoing section of this Act.

Amendment of section 105, Act XXI, 1883.

9. In section 105 of the said Act, for the word and figures "section 102" the words, figures and letter "section 103, clause (a), and section 104" shall be substituted.

S. HARVEY JAMES,

Secretary to the Government of India.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

The following Act of the Governor General of India in Council received the assent of His Excellency the Governor General on the 16th October 1890, and is hereby promulgated for general information :

ACT NO. XIX OF 1890.

An Act to amend the Indian Salt Act, 1882.

WHEREAS it is expedient to amend the Indian Salt Act, 1882, for the purpose of regulating the traffic in Kohat salt in the Punjab; It is hereby enacted as follows :— XII of 1882.

1. To section 3 of the Indian Salt Act, 1882, the following shall be added, namely :— XII of 1882.

Addition to section 3, Act XII, 1882.

"'Kohat salt' means salt produced in the district of Kohat in the Punjab."

"Kohat salt."

2. After Chapter III of the said Act the following shall be inserted, namely :—

Insertion of new Chapter IIIA after Chapter III, Act XII, 1882

"CHAPTER IIIA.

INDUS PREVENTIVE LINE.

8A. (*1*) The Governor General in Council may, from time to time, by rule,—

Power to define zones and establish chains of posts.

(*a*) define a zone of country not exceeding fifteen miles in breadth—

(*i*) along any portion of the river Indus and at such distance therefrom as he deems expedient, or

(*ii*) in any tract extending from that river to the western frontier of the Punjab,

(*b*) extend any such zone so as to include any ferry, or any portion of a railway, canal or navigable river entering the zone, or any place where goods are loaded or unloaded into wagons or boats for the purpose of entering or leaving the zone, and

(*c*) within such a zone establish a chain of posts extending along the zone.

(*2*) The establishment of a chain of posts under clause (*c*) of sub-section (*1*) shall be deemed to be a public purpose within the meaning of the Land Acquisition Act, 1870. X of 1870.

8B. When a zone has been defined and a chain of posts established under section 8A, the Governor General in Council may from time to time, by rule—

Effect of defining a zone and establishing a chain of posts.

(*a*) prohibit any person, except upon such conditions as may be prescribed in the rule, from having in his possession any Kohat salt within the limits of the zone, and,

(*b*) so far as may be necessary for the prevention of the smuggling of Kohat salt across the chain of posts, control and regulate the passage of traffic across such chain, and provide for the searching of all persons and things crossing or being taken across such chain."

3. The following shall be added to section 25 of the said Act, namely :—

Addition to section 25, Act XII, 1882.

"A Salt-revenue-officer shall not be deemed to search or detain any person, or to seize the moveable property of any person, vexatiously and unnecessarily within the meaning of clause (*b*) or clause (*c*) of the first paragraph of this section if the search is authorised by any rule under clause (*b*) of section 8B, and the detention or seizure is such as is necessary for the purposes of such search."

4. To section 27 of the said Act the following shall be added, namely :—

Addition to section 27, Act XII, 1882.

"Nothing in this section shall be deemed to affect Chapter IIIA of this Act or any rule under that Chapter."

And whereas the Madras Salt Excise Act, 1871, has been repealed by the Madras Salt Act, 1889, and section 31 of the Indian Salt Act, 1882, has become obsolete; It is hereby enacted as follows :— Mad. VI of 1871. Mad. IV of 1889. XII of 1882.

5. Section 31 of the Indian Salt Act, 1882, is hereby repealed. XII of 1882.

Repeal of section 31, Act XII, 1882.

S. HARVEY JAMES,

Secretary to the Government of India.

APPENDIX TO

The Calcutta Gazette.

WEDNESDAY, OCTOBER 29, 1890.

GOVERNMENT OF BENGAL,—MARINE DEPARTMENT.

[Third Publication.]

NOTIFICATION No. 265Marine.

The 13th October 1890.—Under the powers conferred upon him by section 29 of Act VI of 1884 (as amended by section 11 of Act III of 1890), and with the previous sanction of the Governor-General in Council, the Lieutenant-Governor is pleased to make the following rules to regulate the granting of certificates of service to masters, engineers, and engine-drivers of inland steam-vessels.

J. M. McNeile, *Col.*, R.E.,
Secretary to the Government of Bengal.

1. A certificate of service will be granted to any person who has served as a master, or as an engineer, or as an engine-driver of an inland steam-vessel before the first day of April 1890, and who, in the opinion of the Local Government, is qualified for the duties which such certificate will entitle him to perform.

2. Applications for certificates of service must be made upon the appropriate form [Certificate of Service 1], and must be submitted to the Port Officer of Calcutta, together with the applicants' testimonials and any other evidence which they may have to offer in respect of their qualifications.

3. A fee according to the following scale shall be paid for each certificate of service :—

	Rs.
First class master	10
Second ditto	5
Engineer	10
Engine-driver	5

4. Certificates of service shall be made and issued in the forms hereunto annexed.

5. Every certificate of service shall be made in duplicate, and one copy shall be delivered to the person entitled to the certificate, and the other shall be kept and recorded by the Port Officer of Calcutta.

Form A.

Government of Bengal.

By the Honourable the Lieutenant-Governor of Bengal.

Certificate of Service

AS

FIRST CLASS MASTER OF AN INLAND STEAM-VESSEL UNDER ACT VI OF 1884.

To_____

Whereas *it has been proved to the satisfaction of the Local Government that you have served as Master of an Inland Steam-Vessel before the first day of April* 1890, *and that you are qualified to fulfil the duties of First-class Master of an Inland Steam-Vessel, I do hereby grant you this CERTIFICATE OF SERVICE as such First-class Master.*

By order of the Government of Bengal,

Given under my Hand and Seal.

Under-Secy. to the Govt. of Bengal.

This _____ *day of* _____ 18____.

Endorsement on Form A.

No. of Certificate

*Address of Owner*_____

Date and Place of Birt _____

*Signature*_____

Any Master who fails to deliver up a Certificate which has been cancelled or suspended is liable to a penalty not exceeding Rs. 500.

N. B.—Any person other than the owner thereof becoming possessed of this Certificate is required to transmit it forthwith to the Government of Bengal.

Issued at Calcutta on the _____ *day of* _____ 18____

Registered,

Port Officer of Calcutta.

Form B.

Government of Bengal

By the Honourable the Lieutenant-Governor of Bengal.

Certificate of Service

AS

SECOND CLASS MASTER OF AN INLAND STEAM-VESSEL UNDER ACT VI OF 1884.

To _____

Whereas *it has been proved to the satisfaction of the Local Government that you have served as Master of an Inland Steam-Vessel before the first day of April* 1890, *and that you are qualified to fulfil the duties of Second-class Master of an Inland Steam-Vessel, I do hereby grant you this CERTIFICATE OF SERVICE as such Second-class Master.*

Given under my Hand and Seal.

By order of the Government of Bengal,

Under-Secy. to the Govt. of Bengal.

This _____ *day of* _____ 18 ____

Endorsement on Form B.

No. of Certificate _____

Bearer _____ *son of* _____ *by caste* _____

Date and Place of Birth showing Village, Thana, and District* _____

Residence showing Village, Thana, and District _____

Height _____

Personal description, stating particularly any permanent marks or scars _____

Signature _____

Any Master who fails to deliver up a Certificate which has been cancelled or suspended is liable to a penalty not exceeding Rs. 500.

N. B.—Any person other than the owner thereof becoming possessed of this Certificate is required to transmit it forthwith to the Government of Bengal.

Issued at Calcutta on the _____ *day of* _____ 18 ____.

Registered,

Port Officer of Calcutta.

* If not known exactly must be stated on the best information or evidence available.

Form C.

Government of Bengal.

By the Honourable the Lieutenant-Governor of Bengal.

Certificate of Service

AS

ENGINEER OF AN INLAND STEAM-VESSEL UNDER ACT VI OF 1884.

To _____

Whereas *it has been proved to the satisfaction of the Local Government that you have served as Engineer of an Inland Steam-Vessel before the first day of April* 1890, *and that you are qualified to fulfil the duties of Engineer of an Inland Steam-Vessel, I do hereby grant you this CERTIFICATE OF SERVICE as such Engineer.*

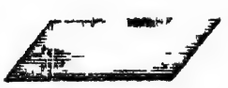
By order of the Government of Bengal,

Given under my Hand and Seal.

Under-Secy. to the Govt. of Bengal.

This _____ *day of* _____ 18——.

Endorsement on Form C.

No. of Certificate 

Bearer _____

Date and Place of Birth _____

Signature _____

Any ENGINEER who fails to deliver up a Certificate which has been cancelled or suspended is liable to a penalty not exceeding Rs. 500.

N. B.—Any person other than the owner thereof becoming possessed of this Certificate is required to transmit it forthwith to the Government of Bengal.

Issued at Calcutta on the _____ *day of* _____ 18 ——.

Registered,

Port Officer of Calcutta.

Form D.

By the Honourable the Lieutenant-Governor of Bengal.

Government of Bengal.

Certificate of Service

AS

ENGINE-DRIVER OF AN INLAND STEAM-VESSEL UNDER ACT VI OF 1884.

To _____

Whereas *it has been proved to the satisfaction of the Local Government that you have served as Engine-Driver of an Inland Steam-Vessel before the first day of April* 1890, *and that you are qualified to fulfil the duties of Engine-Driver of an Inland Steam-Vessel, I do hereby grant you this CERTIFICATE OF SERVICE as such Engine-Driver.*

By order of the Government of Bengal,

Given under my Hand and Seal.

Under-Secy. to the Govt. of Bengal

This _____ *day of* _____ 18——.

Endorsement on Form D.

No. of Certificate [redacted]

Bearer _____ *son of* _____ *by caste* _____

Date and Place of Birth showing Village, Thana and District* _____

Residence showing Village, Thana and District _____

Height _____

Personal description, stating particularly any permanent marks or scars _____

Signature _____

Issued at Calcutta on the _____ *day of* _____ 18——

Any Engine-Driver who fails to deliver up a Certificate which has been cancelled or suspended is liable to a penalty not exceeding Rs. 500.

N. B.—Any person other than the owner thereof becoming possessed of this Certificate is required to transmit it forthwith to the Government of Bengal.

Registered,

Port Officer of Calcutta.

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* If not known exactly must be stated on the best information or evidence available.

[REGISTERED No 29.]

No. 44 of 1890.

SUPPLEMENT TO
The Calcutta Gazette.

WEDNESDAY, OCTOBER 29, 1890.

OFFICIAL PAPERS.

Non-Subscribers to the GAZETTE *may receive the* SUPPLEMENT *separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by Post.*

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FINANCIAL DEPARTMENT.

FINAN E

Darjeeling the 19th October 1890.

RESOLUTION.

THE Lieutenant-Governor is now in a position to review the actual financial results of the year 1888-89, the revised estimates for the year 1889-90, and the budget estimates for 1890-91. The Accountant-General's memorandum on the accounts of the first year has just been received, and the Government of India have considered the estimates which the Local Government formed of its financial position at the close of the past year, and of the funds at its disposal during the current year.

Part I.

ACCOUNTS OF 1888-89.

2. The revised estimate adopted in the Financial Resolution of the 28th September 1889 assumed that the year 1888-89 had opened with a credit balance of Rs. 33,09,000 and closed with a credit balance of Rs. 28,29,000, that the total amount available for expenditure was Rs. 5,22,10,000, and that Rs. 4,93,81,000 had been spent. The actual result was less favourable than this estimate by Rs. 1,77,917. The amount actually available for expenditure was Rs. 5,20,86,994, and the amount actually expended Rs. 4,94,35,920. The closing credit balance was Rs. 26,51,074. The following statement will show to what extent the anticipations formed at the beginning of the year were actually realized under each major head of account:—

Receipts.	Revised estimate for 1888-89, adopted in September 1889.	Actuals, 1888-89.	Expenditure.	Revised estimate for 1888-89, adopted in September 1889.	Actuals, 1888-89.
	Rs.	Rs.		Rs.	Rs.
Opening balance	33,09,000	33,08,991	Direct demand on the Revenues—		
Principal Heads of Revenue—			1. Refunds and drawbacks ...	1,42,000	1,40,156
I.—Land Revenue. { Proper	95,94,000	95,87,775	2. Assignments and compensations	1,39,000	1,39,300
{ Adjustments ...	—4,07,000	—5,01,858	3. Land Revenue	35,13,000	35,13,059
III.—Salt	88,000	88,196	5. Salt	21,000	21,228
IV.—Stamps	1,03,79,000	1,03,79,239	6. Stamps	3,70,000	3,70,334
V.—Excise	27,33,000	27,32,910	7. Excise	1,09,000	1,08,602
VI.—Provincial Rates	41,.6,000	41,56,3:3	8. Provincial Rates	3,17,000	3,17,410
VII—Customs	47,000	46,891	9. Customs	5,24,000	5,24,020
VIII.—Assessed Taxes ... ...'	19,56,000	19,55 698	10. Assessed Taxes	75,000	74,866
IX.—Forests	3,39,000	3,38,454	11. Forests	1,87,000	1,88,102
X.—Registration	5,47,000	5,46,77?	12. Registration	3,00,000	2,99,730
Total ...	2,94,31,000	2,93,20,419	Total ...	56,96,000	56,98,801
XII.—Interest	1,20,000	97,383	13. Interest on ordinary debt ...	46,000	45,802
			14. Do. on other obligations ...	6,000	.....
Posts-fice, Telegraph, and Mint—			Post-Office, Telegraph, and Mint—		
XIV.—Telegraphs	1,000	926	16. Telegraphs	1,000	884
			Salaries and expenses of Civil Department—		
			18. General Administration ...	16,02,000	15,71,095
Receipts by Civil Department—			19. Law and Justice—		
XVI.—Law and Justice—			Courts of Law	81,02,000	81,01,736
Courts of Law...	7,90,000	7,89,538	Jails	17,96,000	17,95,735
Jails	7,75,000	7,75,021	20. Police	48,37,.00	48,34,099
XVII.—Police	3,38,000	3,38,197	21. Marine	9,88,000	10,71,196
XVIII.—Marine	9,06,000	9,11,733	22. Education	24,5.,000	24,58,200
XIX.—Education	6,11,000	6,11,884	24. Medical	14,88,000	14,87,730
XX.—Medical	1,36,000	1,36,165	25. Political	24,000	24,462
XXI.—Scientific and other Minor Departments	1,65,000	1,65,154	26. Scientific and other Minor Departments	3,14,000	3,10,050
Total ...	37,20,000	37,27,692	Total ...	2,16,09,000	2,16,54,365
Miscellaneous—			Miscellaneous—		
XXII.—Receipts in aid of Superannuation	49,000	48,849	29. Superannuation, &c.	13,70,000	13,70,007
XXIII.—Stationery and Printing ...	1,75,000	1,75,073	30. Stationery and Printing ...	10,21,000	10,21,438
XXV.—Miscellaneous	8,42,000	8,34,785	32. Miscellaneous	2,26,000	2,40,632
Total ...	10,66,000	10,58,707	Total ...	26,17,000	26,32,077
			Famine Relief and Insurance—		
			33. Famine Relief	54,000	54,338
			37. Construction of Railways ...	—11,000	—10,863
			Railways (Revenue account)—		
			38. State Railways—		
Railways—			Working expenses. { Eastern Bengal State Railway ...	31,65,000	31,64,804
XXVI.—State Railways (gross earnings)—			{ Other Railways ...	27,84,000	27,84,203
Eastern Bengal State Railway	61,65,000	61,64,804	Interest on debt	32,61,000	32,61,362
Other Railways	55,69,000	55,69,065	40. Subsidized Companies— Land, &c.	.....	—395
Total ...	1,17,34,000	1,17,33,869	41. Miscellaneous Railway expenditure	1,43,000	1,42,692
			Total ...	93,53,000	93,52,715
			Irrigation—		
Irrigation—			42. Major works—		
XXIX.—Major works (direct receipts)	13,94,000	13,94,369	Working expenses	14,18,000	14,18,090
XXX.—Minor works and Navigation—			Interest on debt	23,40,000	23,39,849
By Public Works Department	8,68,000	8,67,844	43. Minor works and Navigation— By Public Works Department	14,76,000	14,75,746
By Civil Department ...	1,02,000	1,02,154	By Civil Department ...	2,000	1,911
Total ...	23,64,000	23,64,367	Total ...	52,36,000	52,35,596
			Buildings and Roads—		
			45. Civil Works—		
			By Public Works Department	39,04,000	39,04,309
Buildings and Roads—			By Civil Department ...	1,20,000	1,19,626
XXXII.—Civil works—			Total ...	40,24,000	40,23,935
By Public Works Department	2,00,000	2,00,076	Contributions ...	7,50,000	7,50,184
By Civil Department ...	2,75,000	2,74,564	Total ...	4,93,51,000	4,94,35,230
Total ...	4,75,000	4,74,640	Closing balance ...	28,19,000	26,51,076
Contributions ...	.....	.....			
Total ...	4,89,01,000	4,87,78,903	GRAND TOTAL ...	5,22,10,000	5,20,86,994
GRAND TOTAL ...	5,22,10,000	5,20,86,994	Provincial surplus (+) or deficit ...	—4,80,000	—5,87,917

REVENUE.

3. The net decrease of Rs. 1,22,997 under the head of Receipts is principally due to the fact that no credit was afforded to Provincial Revenues for the assignment made by the Government of India on account of the cost of the construction of a vessel to replace the pilot brig *Cassandra*, and for which a provision of one lakh was included in the revised estimate. The total cost on account of the

brig has been adjusted in the accounts of 1889-90. The principal change introduced into the accounts of 1888-89 is the reclassification of loans and advances, the control of which has been made over to the Provincial Government. The interest on these loans received during the year amounted to Rs. 24,820, viz.:—

	Rs.
On loans to Municipalities and other Public Corporations, excluding Presidency Corporation	1,324
On loans to landholders and other notabilities	345
On advances to cultivators	12,192
On advances under special laws	10,959
Total ...	24,820

The 4 per cent. payable to the Imperial Revenues on the amount advanced from the treasury amounted to Rs. 45,802, and the difference between the two amounts, Rs. 20,982, has been credited to Provincial under the head of Land Revenue.

Expenditure.

4. The actual expenditure shows a net increase of Rs. 54,920 compared with the revised estimate. There was an increase of Rs. 83,198 under "Marine," in consequence of larger payments made than were anticipated to the Government Dockyard at Bombay for the cost of building the pilot brig to replace the *Cassandra*. The final adjustment of accounts also caused an increase of Rs. 14,632 under "Miscellaneous." Against these increases there was a decrease of Rs. 30,905 under "General Administration," caused chiefly by the restricted expenditure under "Tour expenses of the Lieutenant-Governor" and by savings under "Commissioners" on account of privilege leave absences of officers during the year. There were also small decreases under "Police" and "Scientific and other Minor Departments."

5. The transactions of the Provincial loans and advances not included in the cash account are as follow:—

	1889-90.		
	Outgoings.	Receipts.	Closing balance.
	Rs.	Rs.	Rs.
Advances to cultivators, &c.—Loans under the Land Improvement Act XIX of 1883 ...	2,44,714	56,233	1,88,481
Advances to cultivators under Act XIII of 1884	2,07,851	26,849	1,81,002
Famine advances	5,318	4,731	587
Advances under special law—Zemindary embankment advances	1,50,067	29,756	1,20,311
Drainage advances—			
Amptа drainage	52	.....	52
Howrah do.	2,94,868	24	2,94,844
Nuddea do.	290	.....	290
Rajapore do.	5,45,590	.....	5,45,590
Dancoonee do.	73,555	33,060	40,495
Protapkhally do.	12	.....	12
Loans to landholders	19,000	255	18,745
Do. to Darjeeling Municipality	28,960	1,771	27,189
Do. to Mirza Muhomed Hossain's Fund ...	505	205	300
Total ...	15,70,782	1,52,884	14,17,898

Part II.

REVISED ESTIMATE, 1889-90.

6. A revised estimate, based on the actuals of eight months, was submitted to the Government of India with letter No. F $\frac{1-E}{41}$ 62, dated 30th January 1890. A few important changes in these estimates were again reported on the

6th March 1890. The year has now expired, and although the account has not yet been finally closed and is still open to adjustment, there are sufficient materials to make an approximate estimate of the actual financial position of the province at the close of the year. The following statement shows the revised estimates as framed by the Local Government, the estimates as modified by the Government of India, and the estimates as now adopted with reference to the preliminary actuals of the year :—

Receipts.	Revised estimate, Bengal Government.	Revised estimate passed by Government of India.	Revised estimate now adopted.
	Rs.	Rs	Rs.
Opening balance	26,51,000	26,51,000	26,51,000
Principal heads of revenue—			
I.—Land Revenue	90,13,000	1,01,84,000	1,03,08,000
III.—Salt	1,1[illegible],000	1,18,000	1,34,000
IV.—Stamps	1,05,75,000	1,06,50,000	1,06,78,000
V.—Excise	25,50,000	25,50,000	26,19,000
VI.—Provincial Rates	42,[illegible]7,000	45,00,000	43,[illegible]5,000
VII.—Customs	50,000	50,000	55,000
VIII.—Assessed Taxes	20,00,000	20,25,000	20,83,000
IX.—Forests	3,85,000	3,85,000	3,84,000
X.—Registration	5,73,000	5,87,000	6,00,000
Total ...	2,94,96,000	3,03,29,000	3,11,37,000
XII.—Interest	1,15,000	1,15,000	1,[illegible]3,000
Post-office, Telegraph, and Mint—			
XIV.—Telegraphs	1,000	1,000	1,000
Receipts by Civil Department—			
XVI.—Law and Justice—			
Courts of Law	7,90,000	7,90,000	8,03,000
Jails	7,45,000	7,45,000	8,[illegible]4,000
XVII.—Police...	4,08,000	4,06,000	4,27,000
XVIII.—Marine	8,60,000	8,60,000	8,[illegible]4,000
XIX.—Education	5,7[illegible],000	5,70,000	5,70,000
XX.—Medical	1,3[illegible],000	1,35,000	1,46,000
XXI.—Scientific and other Minor Departments.	1,76,000	1,76,000	1,86,000
Total ...	36,83,000	36,83,000	38,30,000
Miscellaneous—			
XXII.—Receipts in aid of Superannuation.	46,000	46,000	45,000
XXIII.—Stationery and Printing ...	1,60,000	1,60,000	1,50,000
XXV.—Miscellaneous	8,28,000	8,28,000	8,06,000
Total ...	10,34,000	10,34,000	10,01,000
Railways—			
XXVI.—State Railways (gross earning)—			
Eastern Bengal State Railway.	63,50,000	63,15,000	61,01,000
Other Railways	59,39,000	62,86,000	64,03,000
Total ...	1,22,89,000	1,26,01,000	1,25,04,000
Irrigation—			
XXIX.—Major works (direct receipts).	14,44,000	14,44,000	15,21,000
XXX.—Minor works and Navigation—			
By Public Works Department.	8,00,000	8,00,000	7,89,000
By Civil Department ...	1,03,000	1,03,000	1,06,000
Total ...	23,47,000	23,47,000	24,16,000
Buildings and roads—			
XXXII.—Civil works—			
By Public Works Department.	2,79,000	2,42,000	2,53,000
By Civil Department ...	3,00,000	3,00,000	3,17,000
Total ...	5,79,000	5,42,000	5,70,000
Contributions	.....	.....	.....
Total ...	4,26,46,000	5,11,52,000	5,15,74,000
Grand Total ...	5,21,97,000	5,38,03,000	5,42,15,000

Expenditure.	Revised estimate, Bengal Government.	Revised estimate passed by Government of India.	Revised estimate now adopted.
	Rs.	Rs.	Rs.
Direct demand on the revenues—			
1. Refunds and drawbacks	1,38,000	1,38,000	1,50,000
2. Assignments and compensations ...	1,54,000	1,54,000	1,55,000
3. Land Revenue	35,24,000	35,36,000	35,67,000
5. Salt	89,000	89,000	46,000
6. Stamps	3,71,000	3,84,000	3,83,000
7. Excise	1,34,000	1,34,000	1,40,000
8. Provincial Rates	3,25,000	3,35,000	3,37,000
9. Customs	5,35,000	5,35,000	5,39,000
10. Assessed Taxes	81,000	81,000	81,000
11. Forests	2,21,000	2,03,000	1,95,000
12. Registration	3,15,000	3,15,000	3,15,000
Total ...	58,01,000	59,10,000	59,68,000
13. Interest on ordinary debt	75,000	75,000	68,000
Post-office, Telegraph, and Mint—			
16. Telegraphs	1,000	1,000	1,000
Salaries and expenses of Civil Department—			
18. General Administration	15,92,000	15,93,000	15,76,000
19. Law and Justice—			
Courts of Law	81,01,000	81,31,000	81,58,000
Jails	17,00,000	18,20,000	19,00,000
20. Police	53,12,000	53,12,000	52,99,000
21. Marine	11,48,000	11,48,000	12,[illegible]3,000
22. Education	24,73,000	24,[illegible],000	24,96,000
42. Medical	15,02,000	15,22,000	15,27,000
25. Political...	24,000	24,000	21,000
24. Scientific and other Minor Departments.	3,05,000	3,05,000	3,04,000
Total ...	2,22,17,000	2,22,94,000	2,23,23,000
Miscellaneous—			
29. Superannuation, &c.	14,26,000	14,25,000	14,30,000
30. Stationery and Printing	10,15,000	10,15,000	9,87,000
32. Miscellaneous	2,19,000	2,19,000	2,78,000
Total ...	26,58,000	26,67,000	26,96,000
Famine Relief and Insurance—			
33. Famine Relief	3,75,000	3,75,000	1,40,000
37. Construction of Railways	—2,000	—2,000	.....
Railways (Revenue account)—			
38. State Railways			
Working expenses { Eastern Bengal State Railway.	33,40,000	33,15,000	31,01,000
Working expenses { Other Railways ...	27,81,000	27,06,000	29,84,000
Interest on debt	34,45,000	34,41,000	34,33,000
40. Subsidised Companies—Land, &c.	1,000	1,000	1,000
41. Miscellaneous Railway expenditure	35,000	83,000	82,000
Total ...	96,62,000	96,06,000	96,01,000
Irrigation—			
42. Major works—			
Working expenses	14,36,000	14,37,000	13,56,000
Interest on debt	23,68,000	23,65,000	23,64,000
43. Minor works and Navigation—			
By Public Works Department	16,96,000	16,96,000	14,19,000
„ Civil Department	2,000	2,000	2,000
Total ...	55,02,000	55,00,000	51,41,000
Buildings and roads—			
45. Civil works—			
By Public Works Department	29,78,000	29,78,000	31,24,000
„ Civil Department	60,000	60,000	54,000
Total ...	30,38,000	30,38,000	31,78,000
Contributions	5,00,000	5,00,000	11,55,000
Total ...	5,02,17,000	5,02,54,000	5,06,56,000
Closing balances	19,80,000	35,39,000	37,87,000
Grand Total ...	5,21,97,000	5,38,03,000	5,42,15,000
Provincial surplus (+) or deficit (—)	(—)6,71,000	(+)2,58,000	(+)11,36,000

Receipts.

7. *Land Revenue.*—The total Land Revenue receipts for the year 1889-90, as estimated by the Local Government in January last, amounted to

Rs. 3,82,59,000, and this estimate was raised by the Government of India to Rs. 3,86,50,000. The Comptroller-General's statements show that the total collections in 1889-90 were Rs. 3,89,05,000. The 10 per cent. on collections from Government estates amounts to Rs. 4,14,000, and the total Provincial share of land revenue for the year is therefore one-fourth of (Rs. 3,89,05,000—Rs. 4,14,000) + Rs. 4,14,000, or Rs. 1,00,37,000. This amount has been taken as the revised estimate of Provincial share of Land Revenue (proper) for 1889-90. The adjustments between Imperial and Provincial will result in a net credit for Rs. 2,71,208 to the latter as shown below :—

	Estimate of the Government of Bengal.	Estimate of the Government of India.	Revised estimate now adopted.
	Rs.	Rs.	Rs.
Fixed contribution to Imperial ...	—6,90,000	—6,90,000	—6,90,000
For special contribution to Imperial ...	—10,00,000	.....	.....
„ new pilot brig	+1,50,000	+1,50,000	+1,91,423
„ Orissa Coast Canal	+1,81,000	+1,81,000	+1,81,000
„ Hidgellee Tidal Canal	+1,85,000	+1,85,000	+1,85,000
„ Interest on exchange, State Railways	+93,000	+93,000	+93,000
„ Hire of the steamer *Heron* ...	+7,000	.....	.....
„ Inter-provincial adjustments ...	—42,000	+30,000	+46,621
„ Adjustment for Shajehanpore rum ...	+17,000	+24,000	+22,647
„ „ „ Bengal-made rum ...	.....	.....	—10,261
„ „ „ ganja	—44,000	—48,000	—45,060
„ Half the cost of the Special Branch of the Police Office	+5,000	+5,000	+1,292
„ Mr Kilby's salt-weighing machine ...	+33,000	+33,000	+33,000
„ Custom House Appraisers ...	+8,000	+8,000	+7,280
„ Conservation of ancient monuments ...	+1,000	+1,000	+1,000
„ Petroleum Wharf Establishment ...	+4,000	+4,000	+4,000
„ Accommodation for the Wharf Officers at Budge-Budge	...	.....	+25,000
„ Eastern Bengal Railway Police ...	+41,000	+41,000	+41,000
„ Political charges	+21,000	+21,000	+21,000
„ Trial borings of seams of coal in Sonthal Pergunnahs	—4,000	—4,000	—4,475
„ Calcutta Police	+2,00,000	+2,00,000	+2,00,000
„ Forest Survey charges	—3,000	—3,000	—2,900
„ New method of testing by distillation the strength of imported spirits ...	+3,000	+3,000	+2,500
„ Adjustment on account of new classification of rewards out of criminal fines in Excise and Stamp cases ...	.....	.....	—28,859
Total ...	—8,34,000	+2,34,000	+2,71,208

The addition of Rs. 2,71,000 to the Provincial share of Land Revenue against a net credit for Rs. 8,34,000 to Imperial provided for in the revised estimate of the Local Government is chiefly due to the decision of the Government of India to appropriate the special contribution of 10 lakhs in 1890-91 instead of in 1889-90.

8. *Salt.*—The original estimate under this head was raised from Rs. 83,000 to Rs. 1,18,000 in consequence of the increase under "Rents of warehouses," caused chiefly by the reduction of the rate of rent from Rs. 5 to Rs. 3 for 1,000 maunds of salt bonded. The amount of salt bonded during the year was the largest on record, and the salt was kept longer in the golahs than formerly. The actual Provincial receipts have amounted to Rs. 1,24,000.

9. *Stamps.*—The revised estimate of the Local Government under this head, amounting to Rs. 1,05,75,000 (Provincial share), was raised to Rs. 1,06,50,000 by the Government of India. The Comptroller-General's statements show that the total receipts amounted to Rs. 1,42,38,000. The revised estimate of Provincial share has accordingly now been placed at Rs. 1,06,78,000. The increase was chiefly under court-fee stamps.

10. *Excise.*—The estimate of receipts under this head was originally placed by the Accountant-General at Rs. 1,11,09,000, but was reduced by the Local Government to Rs. 1,05,00,000, and this amount was passed by the Government of India. The results of the settlement of shops for the sale of country spirits having shown a decrease of more than 8 lakhs in license fees as compared with

the actuals of 1888-89, the estimate was reduced to Rs. 1,02,00,000 in the Financial Resolution dated the 28th September 1889, and the same figure was adopted in the revised estimate of the Government of India. The latest returns show that the total receipts of the year were not less than Rs. 1,04,75,000, and one-fourth of this, or Rs. 26,19,000, has been taken as the revised estimate of the Provincial share.

11. *Assessed Taxes.*—The revised estimate of the Local Government under this head, amounting Rs. 40,00,000, was raised by the Government of India to Rs. 40,50,000. The actuals amounted to Rs. 41,66,000, and half of this, or Rs. 20,83,000, has been taken as the revised estimate of the Provincial share. The greater portion of the increase was due to the careful revision of assessments in Calcutta.

12. The total receipts of the Civil Department amount to Rs. 38,20,000 against Rs. 36,83,000, the revised estimate adopted in the Financial Statement. The increase was chiefly under Jails.

13. *Railways.*—The following statement compares the estimates as originally proposed by the Local Government with those passed by the Government of India and those now adopted :—

	Revised estimate passed by the Local Government.	Revised estimate passed by the Government of India.	Revised estimate now adopted.
RECEIPTS—	Rs.	Rs.	Rs.
Eastern Bengal	72,23,000	74,65,000	72,70,000
Other sections of the Eastern Bengal System	37,77,000	39,85,000	41,87,000
Total Eastern System ...	1,10,00,000	1,14,50,000	1,14,57,000
Tirhoot	20,61,000	22,00,000	21,12,000
Nalhati	1,01,000	1,01,000	1,04,000
Total ...	1,31,62,000	1,37,51,000	1,36,73,000
EXPENDITURE—			
Eastern Bengal	33,50,000	33,15,000	31,01,000
Other sections of the Eastern Bengal System	17,50,000	17,35,000	20,02,000
Total Eastern System ...	51,00,000	50,50,000	51,03,000
Tirhoot	9,55,000	9,55,000	9,06,000
Nalhati	76,000	76,000	76,000
Total ...	61,31,000	60,81,000	60,85,000
NET RECEIPTS—			
Eastern Bengal	38,73,000	41,50,000	41,69,000
Others Sections of the Eastern Bengal System	20,27,000	22,50,000	21,85,000
Total Eastern System ...	59,00,000	64,00,000	63,54,000
Tirhoot	11,06,000	12,45,000	12,06,000
Nalhati	25,000	25,000	28,000
Total ...	70,31,000	76,70,000	75,88,000
Deduct excess of net receipts of the Eastern Bengal over the contract assignment of 30 lakhs...	8,73,000	11,50,000	11,69,000
Total Provincial ...	61,58,000	65,20,000	64,19,000

The total Provincial gross receipts amounted to Rs. 1,25,04,000, thus:—

	Rs.
From the Eastern Bengal	72,70,000
Less excess over the contract assignment	11,69,000
	61,01,000
From other Sections of the Eastern Bengal System ...	41,87,000
Tirhoot	21,12,000
Nalhati	1,04,000
Total ...	1,25,04,000

14. *Irrigation—Major Works.*—The orginal estimate of Rs. 13,58,000 under this head was increased to Rs. 14,44,000 in the revised estimate, but the actuals amount to Rs. 15,21,000. The excess has been general, but is most marked on the Orissa and Sone projects.

15. *Civil Works.*—The receipts in charge of the Public Works Department were originally estimated at Rs. 3,75,000, but owing to the sale of the Burrakur Iron Works, and to the Akra Brick Factory having been leased out, a reduction was anticipated, and the revised estimate was placed at Rs. 2,42,000. The actual result has been better than this by Rs. 11,000, owing to the apportionment of the sale proceeds of the Burrakur Iron Works between Imperial and Provincial Funds having been made on the basis of the actual capital outlay to end of 1889-90 instead of on the outlay to end of 1888-89 as originally made.

Expenditure.

16. *Land Revenue.*—The estimate of the Local Government was raised by the Government of India by Rs. 12,000, in order to accord with the survey estimates passed in Finance and Commerce Department Resolution No. 736, dated the 12th February 1890. The latest information shows that the total expenditure under this head is not less than Rs. 35,67,000, and this figure has been taken as the revised estimate for 1889-90.

17. *Salt.*—The original estimate, amounting to Rs. 22,000, was raised by Rs. 67,000 to provide for the cost of Kilby's patent scales for the weighment of salt, the introduction of which into the Port of Calcutta was sanctioned by Government in July 1889. But as Rs. 15,685 could only be spent on this account in 1889-90, the estimate has been reduced to Rs. 46,000, which is the amount reported to have been actually spent during the year.

18. *Forests.*—The Government of India have reduced the estimate of the Local Government under this head from Rs. 4,50,000 to Rs. 4,10,000. The expenditure amounts to Rs. 3,90,000, and the revised estimate of the Provincial share has been placed at Rs. 1,95,000.

19. *General Administration.*—There was larger expenditure under "Commissioners" than had been provided for in the revised estimate, and the total estimate now stands at Rs. 16,16,000 against Rs. 15,93,000, the estimate passed by the Government of India.

20. *Law and Justice.—Courts of Law.*—The estimate of the Local Government under "Civil and Sessions Courts" was raised by the Government of India by Rs. 29,000 with reference to later actuals than were available when the estimate was submitted by this Government. The actual charges under the heads "High Court," "Law Officers," "Civil and Sessions Court," and "Criminal Courts" exceeded the estimates, and the total expenditure is not less than Rs. 81,58,000.

21. *Jails.*—The increase under "Jail Manufactures" was attended with a corresponding increase under receipts. The revised estimate now stands at Rs. 19,00,000 against Rs. 18,20,000 passed by the Government of India.

22. *Marine.*—There has been an increase of expenditure under "Purchase and hire of ships and vessels" and "Purchase of marine stores and coal for the building, repairs, and outfit of ships and vessels." The total charges are Rs. 12,03,000 against Rs. 11,48,000, the estimate passed by the Government of India.

23. *Education.*—There was an increase of expenditure under "Inspection" and "Scholarships," and the total expenditure is Rs. 24,94,000 against Rs. 24,73,000 passed by the Local Government.

24. *Stationery and Printing.*—The value of "Stationery supplied from Central Stores" in 1889-90 amounts to Rs. 5,07,000 against Rs. 5,30,000 provided for in the estimate of the Government of India. The revised estimate of total expenditure has been reduced from Rs. 10,13,000 to Rs. 9,87,000.

25. *Miscellaneous.*—The revised estimate now adopted amounts to Rs. 2,73,000 against Rs. 2,19,000 passed both by the Government of India and the Local Government. The increase has been under the heads of "Subscriptions to periodicals," "Donations for charitable purposes," and "Miscellaneous and unforeseen charges."

26. *Famine Relief.*—A lump grant of Rs. 3,75,000 was provided in the estimate under this head. The adjustment of charges between Provincial and Local Funds, which has been reported to Government, shows a debit of only Rs. 1,40,000 to Provincial, and this figure has been provisionally adopted as the approximate expenditure on this account.

27. *Construction of Railways.*—It was anticipated, when both the budget and the revised estimates were passed, that a net credit for Rs. 2,000 would be given to the Capital account of the Kawnia and Dharla State Railway, but the debits to "Capital" on account of the coal purchased for this section more than absorbed the credits arising out of the issue of stores to "Revenue."

28. *Irrigation—Major Works.*—The "Working expenses" of these works amounts only to Rs. 13,56,000 against Rs. 14,36,500, which was provided in the departmental estimate.

29. *Minor works.*—The latest information shows that the grant provided for expenditure on Capital account of the Orissa Coast Canal and the grant for Agricultural works could not be fully utilized within the year. The total expenditure amounts only to Rs. 14,19,000 against Rs. 16,96,000, the estimate passed by the Government of India.

30. *Civil works.*—The expenditure in charge of the Public Works Department shows an increase of Rs. 1,46,000 over the final grant, which is mainly due to the adjustment of the value of iron girders supplied by the Port Storekeeper, Calcutta, for the Mahanuddy bridge, to the Darjeeling hill cart road, and to roads in the Chota Nagpore Division.

31. *Contributions.*—The revised estimate of contributions in aid of Incorporated Local Funds for the year was Rs. 8,00,000, but the total amount drawn amounts to Rs. 11,83,000. The increase is mainly due to the payment of arrear contributions to District Funds for 1887-88 and 1888-89. The Accountant-General has been instructed to take steps to prevent the recurrence of such arrears in future, and to see that the fixed annual grants to District Boards are regularly paid at the commencement of the year for which they are due, and not deferred till applications are made for them.

32. *Closing balance.*—According to the revised estimates now adopted, the closing balance of the past year amounts to Rs. 37,87,000 against Rs. 35,39,000 anticipated by the Government of India when passing the estimate for the current year.

Part III.

BUDGET ESTIMATE, 1890-91.

33. The Lieutenant-Governor has already in separate Resolutions reviewed the estimates of receipts and expenditure for the current year under each head of account. Later information, however, has led to a modification of these in some respects. The following table shows the original budget of the Local Government, the figures accepted by the Government of India, and the estimates which the Lieutenant-Governor has finally resolved to adopt :—

Receipts.	Estimate of Government of Bengal.	Estimate passed by the Government of India.	Estimate now adopted.
	Rs.	Rs.	Rs.
Opening balance	19,80,000	35,89,000	37,87,000
Principal Heads of Revenue—			
I.—Land Revenue { Proper	97,93,000	98,40,000	98,70,000
I.—Land Revenue { Adjustment	−2,16,000	−10,78,000	−10,99,000
III.—Salt	1,00,000	1,00,000	1,20,000
IV.—Stamps	1,06,50,000	1,06,50,000	1,05,00,000
V.—Excise	25,50,000	25,50,000	26,00,000
VI.—Provincial Rates	42,95,000	42,95,000	42,98,000
VII.—Customs	50,000	50,000	55,000
VIII.—Assessed Taxes	19,75,000	20,25,000	20,75,000
IX.—Forests	3,85,000	3,85,000	3,78,000
X.—Registration	5,75,000	5,75,000	5,75,000
Total	3,01,57,000	2,93,92,000	2,93,79,000
XII.—Interest	1,59,000	1,59,000	1,44,000
Post-office, Telegraph, and Mint—			
XIV.—Telegraphs	1,000	1,000	1,000
Receipts by Civil Department—			
XVI.—Law and Justice—			
Courts of Law	7,84,000	7,84,000	8,00,000
Jails	8,32,000	8,37,000	10,12,000
XVII.—Police	4,34,000	4,34,000	4,34,000
XVIII.—Marine	3,76,000	3,76,000	3,40,000
XIX.—Education	5,69,000	5,69,000	5,69,000
XX.—Medical	1,40,000	1,40,000	1,40,000
XXI.—Scientific and other Minor Departments.	1,41,000	1,41,000	1,41,000
Total	37,76,000	37,81,000	39,41,000
Miscellaneous—			
XXII.—Receipts in aid of Superannuation	50,000	86,000	1,31,000
XXIII.—Stationery and Printing	1,65,000	1,65,000	1,65,000
XXV.—Miscellaneous	7,71,000	7,71,000	7,71,000
Total	9,92,000	9,92,000	10,67,000
Railways—			
XXVI.—State Railways (gross earnings)—			
Eastern Bengal State Railway	63,60,000	63,60,000	63,60,000
Other Railways	60,51,000	63,41,000	63,41,000
Total	1,24,11,000	1,27,01,000	1,27,01,000
Irrigation—			
XXIX.—Major Works (direct receipts)	14,50,000	14,50,000	14,50,000
XXX.—Minor Works and Navigation—			
By Public Works Department	8,32,000	8,32,000	8,00,000
„ Civil Department	1,02,000	1,02,000	1,02,000
Total	23,84,000	23,84,000	23,52,000
Buildings and Roads—			
XXXII.—Civil Works—			
By Public Works Department	1,50,000	1,50,000	1,50,000
„ Civil Department	2,29,000	2,29,000	2,29,000
Total	3,79,000	3,79,000	3,79,000
Contributions	.....	.....	
Total	5,03,39,000	4,97,39,000	4,99,65,000
Grand Total	5,23,39,000	5,33,28,000	5,37,52,000

Expenditure.	Estimate of Government of Bengal.	Estimate passed by the Government of India.	Estimate now adopted.
	Rs.	Rs.	Rs.
Direct demand on the revenues—			
1. Refunds and drawbacks	1,39,000	1,39,000	1,39,000
2. Assignments and compensations	1,53,000	1,53,000	1,53,000
3. Land Revenue	36,16,000	36,39,000	36,39,000
5. Salt	66,000	66,000	66,000
6. Stamps	3,09,000	3,04,000	3,45,000
7. Excise	1,55,000	1,55,000	1,64,000
8. Provincial Rates	3,15,000	3,15,000	3,45,000
9. Customs	5,50,000	5,50,000	5,54,000
10. Assessed Taxes	96,000	96,000	96,000
11. Forests	2,23,000	2,30,000	2,23,000
12. Registration	3,11,000	3,11,000	3,11,000
Total	59,93,000	60,48,000	61,04,000
13. Interest on Ordinary Debt	1,22,000	1,08,000	1,08,000
Post-office, Telegraph, and Mint—			
16. Telegraphs	1,000	1,000	1,000
Salaries and expenses of Civil Department—			
18. General Administration	15,66,000	15,63,000	15,82,000
19. Law and Justice—			
Courts of Law	82,63,000	82,63,000	82,41,000
Jails	18,92,000	18,89,000	20,70,000
20. Police	51,79,000	52,01,000	52,80,000
21. Marine	8,86,000	8,86,000	9,25,000
22. Education	24,67,000	24,67,000	24,61,000
24. Medical	15,11,000	15,11,000	15,34,000
25. Political	20,000	20,000	20,000
26. Scientific and other Minor Departments	2,98,000	2,98,000	2,98,000
Total	2,20,82,000	2,20,98,000	2,24,11,000
Miscellaneous—			
29 Superannuation, &c.	14,47,000	14,47,000	14,70,000
30. Stationery and printing	10,31,000	10,31,000	10,31,000
32. Miscellaneous	2,46,000	2,46,000	2,51,000
Total	27,24,000	27,24,000	27,52,000
Famine Relief and Insurance—			
33 Famine Relief	1,00,000	1,00,000	1,00,000
37. Construction of Railways	25,000	25,000	25,000
Railways (Revenue account)—			
38. State Railways—			
Working expenses { Eastern Bengal State Railway.	33,60,000	33,60,000	33,60,000
Working expenses { Other Railways	28,14,000	28,20,000	28,20,000
Interest on debt	25,46,000	25,75,000	25,75,000
40. Subsidised Companies, Land, &c.	5,000	5,000	15,000
41. Miscellaneous Railway expenditure	69,000	69,000	69,000
Total	97,96,000	98,29,000	98,40,000
Irrigation—			
42. Major Works—			
Working expenses	14,19,000	14,19,000	14,19,000
Interest on debt	23,94,000	23,87,000	23,87,000
43. Minor Works and Navigation—			
By Public Works Department	17,33,000	17,33,000	17,33,000
„ Civil Department	2,000	2,000	2,000
Total	55,46,000	55,41,000	55,61,000
Buildings and Roads—			
45. Civil Works—			
By Public Works Department	28,97,000	28,97,000	34,20,000
„ Civil Department	90,000	88,000	94,000
Total	29,87,000	29,85,000	35,14,000
Contributions	8,30,000	8,30,000	8,30,000
Total	5,03,67,000	5,03,89,000	5,12,46,000
Closing balance	20,32,000	30,39,000	25,06,000
Grand Total	5,23,39,000	5,33,28,000	5,37,52,000
Provincial surplus (+) or deficit	+53,000	−5,00,000	−12,51,000

34. *Land Revenue.*—The total collections in 1889-90 amount to Rs. 3,89,05,000, and the estimate for 1890-91 has been placed at Rs. 3,82,79,000. The collections in the first five months of the current year amounted to Rs. 74,72,000 against Rs. 77,50,000 obtained in the corresponding period of last year. These figures do not justify any change in the estimate of total collections, but the Provincial assets from the 10 per cent. on collections on Government estates, which were estimated at Rs. 3,60,000, with reference to the actuals of 1888-89, amounting to Rs. 3,26,000, amounted to Rs. 4,14,000 in 1889-90,

and as the receipts in the first four months of the current year show an increase of Rs. 13,000 over those of the corresponding period of last year, there is no reason why the estimate should be placed at a lower figure than four lakhs. The estimate on this account has accordingly been raised to Rs. 4,00,000. The Provincial share of the total revenue will therefore be one-fourth of (3,82,79,000—4,00,000)+4,00,000, or Rs. 98,70,000. The adjustments between Imperial and Provincial will probably result in a net debit of Rs. 10,99,000 against Provincial as shown below:—

	Annual estimate of the Government of Bengal.	Estimate of the Government of India.	Estimate now adopted.
	Rs.	Rs.	Rs.
Fixed contribution to Imperial ...	—6,90,000	—6,90,000	—6,90,000
Special benevolence to Imperial ...	.....	—10,00,000	—10,00,000
Hidgellee Tidal Canal ...	+2,10,000	+2,10,000	+2,10,000
Interest on exchange, Railways ...	+93,000	+93,000	+93,000
Inter-provincial adjustments ...	—82,000	+30,000	+30,000
Adjustment for Shajehanpore rum	+17,000	+24,000	+24,000
Half the cost of the Special Branch of the Police Office ...	+5,000	+5,000	+5,000
Adjustment for ganja exported ...	—44,000	—25,000	—25,000
Custom House Appraisers ...	+8,000	+8,000	+8,000
Conservation of ancient monuments ...	+1,000	+1,000	+1,000
Petroleum wharf establishment at Budge-Budge	+4,000	+4,000	+4,000
Eastern Bengal Railway Police ...	+41,000	+41,000	+41,000
Political charges	+21,000	+21,000	+21,000
Calcutta Police ..	+2,00,000	+2,00,000	+2,00,000
Forest survey charges ...	—3,000	—3,000	—3,000
New method of testing distillation of imported spirits ...	+3,000	+3,000	+3,000
Adjustment on account of the new classification of rewards out of criminal fines in excise and stamp cases	.....	.....	—30,000
For the up-keep of the *Rhotas* ...	.....	.....	9,000
Total ...	—2,16,000	—10,78,000	—10,99,000

The difference between the estimate of the Government of India and that now adopted is due to a credit for Rs. 9,000 afforded to Provincial for the up-keep of the *Rhotas*, and to a debit of Rs. 30,000 on account of the rewards paid out of criminal fines in excise and stamp cases being now adjusted departmentally, instead of, as formerly, under the wholly Provincial head of "Law and Justice."

35. *Salt.*—The receipts under this head during the first four months of the current year amounted to Rs. 43,000 against Rs. 39,000 obtained in the corresponding period of 1889-90. The total receipts in 1889-90 amount to Rs. 1,24,000; and as some further increase is anticipated when the railway siding and other works now under construction in the Sulkeah Salt Golahs have been completed, the estimate for 1890-91 has been raised from Rs. 1,00,000 to Rs. 1,30,000.

36. *Stamps.*—The total receipts from stamps amount to Rs. 1,42,38,000 in 1889-90 against Rs. 1,42,00,000, the revised estimate for the year. The details furnished in the district returns show that, while the receipts from the sale of "General stamps," including duties and penalties, increased by Rs. 1,14,000 in the first five months of the current year over those of the corresponding period of last year, the proceeds from the sale of "Court-fee stamps" and "Plain paper" diminished by Rs. 2,61,000. The increase under non-judicial stamps and the decrease under court-fee stamps have not been confined to one month, but have been spread over all the months except June, in which the receipts from court-fees were nearly equal in two years. A part of the latter decrease is probably due to the reduction of the rate of copying

fees from 4 annas to 3 annas per folio which has been sanctioned with effect from 1st April 1890, but an allowance of one lakh was made for this in the estimate originally sanctioned. These figures give some cause for anxiety as to the continued expansiveness of this source of revenue, and they certainly tend to show that it will not be safe to adhere to the original estimate of Rs. 1,42,00,000. The estimate under "General stamps" will be raised from Rs. 39,37,000 to Rs. 42,00,000, and that under "Court-fee stamps" reduced from Rs. 1,02,63,000 to Rs. 98,00,000, and the total placed at Rs. 1,40,00,000. The Provincial share will amount to Rs. 1,05,00,000.

37. *Excise.*—The estimate of total revenue under this head amounts to Rs. 1,02,00,000. The Comptroller-General's statements show that the actual receipts in 1889-90 amounted to Rs. 1,04,75,000. The results of the recent settlement of excise shops for 1890-91 show a falling off of nearly two lakhs in "License fees" as compared with the last year, but the details furnished in the district returns show that, while the receipts from "License fees" diminished by Rs. 1,77,000 in the first five months of the current year, the receipts under other heads increased by Rs. 1,55,000. In view of these figures, and looking to the falling off of revenue in the Patna Division in particular, the Lieutenant-Governor considers that it will not be safe to place the estimate for the current year at a higher figure than Rs. 1,04,00,000. The Provincial share will be Rs. 26,00,000.

38. *Customs.*—The revised estimate of Provincial receipts under this head for 1889-90 now stands at Rs. 55,000. The receipts during the first four months of the current year show an increase of Rs. 2,000, and there is no reason to anticipate any falling off. The estimate will be raised from Rs. 50,000 to Rs. 55,000.

39. *Assessed Taxes.*—The Government of India placed both the revised estimate for 1889-90 and the estimate for 1890-91 at Rs. 40,50,000. The receipts in 1889-90 amount to Rs. 41,66,000. The estimate for the current year can safely be raised to Rs. 41,50,000. The Provincial share will stand at Rs. 20,75,000.

40. *Forests.*—The estimate of total receipts has been reduced by Rs. 14,000, and a corresponding reduction has been made on the expenditure side.

41. *Interest.*—The Government of India have accepted the revised estimate of loans and advances for 1889-90 as passed by this Government, but have made a lump deduction of Rs. 6,85,000 from the provision made under the head of "Loans to municipalities and other local bodies" for 1890-91. This deduction will reduce the estimate of Provincial receipts from Interest by Rs. 15,000, and the amount payable to the Imperial Government by Rs. 14,000. The estimate of Provincial receipts will therefore be reduced from Rs. 1,59,000 to Rs. 1,44,000.

42. *Law and Justice—Courts of Law.*—The total receipts under this head in the first four months of the current year show an increase of Rs. 29,000 over those of the corresponding period of last year. The approximate actuals for 1889-90 were Rs. 8,03,000. The estimate for the current year will be raised from Rs. 7,84,000 to Rs. 8,00,000.

43. *Jails.*—The Inspector-General of Jails originally estimated the total receipts for the current year at Rs. 8,32,000, and this was accepted by the Local Government. This estimate has since been raised by Rs. 1,80,000 on account of the anticipated sale proceeds of castor-oil to be supplied to the Eastern Bengal State Railway, a corresponding additional grant being made on the expenditure side for the purchase of seed. The estimate now stands at Rs. 10,12,000.

44. *Marine.*—The original estimate under this head amounts to Rs. 8,76,000 against Rs. 8,54,000, the latest estimate for 1889-90. The receipts in the first four months of the current year show a decrease of Rs. 11,000 as compared with those of the corresponding period of last year. The Lieutenant-Governor does not consider it safe to take more than Rs. 8,40,000 as the estimate for the current year.

45. *Medical.*—The estimate of receipts under this head amounts to Rs. 1,40,000 against Rs. 1,46,000, the revised estimate as it now stands. The receipts from Medical College and School fees in the first four months of the current year show a small increase, and there is no reason to suppose that the total receipts will be less than those of the preceding year. The estimate will accordingly be raised to Rs. 1,46,000.

46. *Superannuations.*—The Provincial receipts under this head consist chiefly of contributions received from officers employed on foreign service. The original estimate for the current year stands at Rs. 56,000 against Rs. 45,000, the latest estimate for 1889-90. The increased provision is due to the anticipated increase in receipts, with reference to the Government order directing that contributions shall be levied on the salaries of employés of Municipalities and District Boards whose services have been declared to be qualifying for pension. The estimate will now be further raised by a sum of Rs. 75,000 on account of arrear contributions to be recovered from the salaries of employés under Road Cess and Educational officers transferred to the District Boards.

47. *Railways.*—The estimates of State Railways as passed by the Government of India have been compared below with the latest estimates for 1889-90 and those originally adopted by this Government for the current year:—

	Estimate, 1890-91.		Latest estimate, 1889-90.
	Bengal.	India.	
RECEIPTS—			
	Rs.	Rs.	Rs.
Eastern Bengal ...	72,00,000	75,10,000	72,70,000
Other branches ..	38,00,000	39,90,000	41,87,000
Tirhoot ...	21,50,000	22,50,000	21,12,000
Nalhati ...	1,01,000	1,01,000	1,04,000
Total ...	1,32,51,000	1,38,51,000	1,36,73,000
EXPENDITURE—			
Eastern Bengal ...	33,60,000	33,60,000	31,01,000
Other branches ...	17,40,000	17,40,000	20,02,000
Tirhoot ...	9,94,000	10,00,000	9,06,000
Nalhati ...	80,000	80,000	76,000
Total ...	61,74,000	61,80,000	60,85,000
NET RECEIPTS—			
Eastern Bengal ...	38,40,000	41,50,000	41,69,000
Other branches ...	20,60,000	22,50,000	21,85,000
Tirhoot ...	11,56,000	12,50,000	12,06,000
Nalhati ..	21,000	21,000	28,000
Total ...	70,77,000	76,71,000	75,88,000
Deduct excess of net receipts of the Eastern Bengal Railway over the contract assignment of 30 lakhs	8,40,000	11,50,000	11,69,000
Total Provincial ...	62,37,000	65,21,000	64,19,000

The latest returns from the Examiner of Accounts show that the receipts of the Eastern Bengal System during the first five months of the current year were more than 2 lakhs in excess of those during the corresponding period of the past year. But against this increase must be taken into account the falling off of revenue owing to the interruption of traffic, though temporary, occasioned by the floods on both the Northern Bengal and Eastern Bengal State Railways. The decrease in the first week of September amounted to about Rs. 56,000. The management of the Tirhoot State Railway has been made over to the Bengal and North-Western Railway Company under an agreement from the 1st July 1890,

and there is no later information to justify any alteration of the estimate passed by the Government of India. This estimate of net receipts amounting to Rs. 65,21,000, showing an increase of Rs. 1,02,000 over the latest estimate for 1889-90, will be retained.

48. *Irrigation—Major Works.*—The revised estimate under this head for 1889-90 was originally placed at Rs. 14,44,000, and the estimate for the current year at Rs. 14,50,000. The total receipts in 1889-90 amount to Rs. 15,21,000, but the collections in the first three months of the current year were Rs 2,22,000 against Rs. 2,92,000 realized in the same period of 1889-90. In view of the fluctuating character of these receipts, the Lieutenant-Governor does not consider it safe to alter the estimate passed by the Government of India.

49. *Minor Works and Navigation.*—The returns from the Examiner of Public Works Accounts show that the receipts in the first three months of the current year amounted to Rs. 1,37,000 against Rs. 1,33,000 realized in the corresponding period of last year. The total receipts in 1889-90 amounted to Rs. 7,89,000. It will not be safe to place the estimate for the current year at a higher figure than Rs. 8,00,000. The estimate will accordingly be reduced by Rs. 32,000.

EXPENDITURE.

50. *Land Revenue.*—The Government of India have raised the original estimate of total expenditure under this head by Rs. 23,000 to accord with the estimates of the Surveyor-General passed by that Government in the Finance and Commerce Department Resolution No. 736, dated 12th February 1890. The estimate will further be increased by Rs. 2,000 for the purchase of an elephant for the Chittagong Division, for which no provision was made in the budget. The estimate of total expenditure, which would thus have risen from Rs. 36,16,000 to Rs. 36,41,000, will be reduced by Rs. 3,000, the amount transferred to the Public Works Department, Irrigation Branch, for the maintenance of the Kutubdia embankments in the Chittagong Division. The estimate will then stand at Rs. 36,38,000.

51. *Salt.*—The original estimate under this head, amounting to Rs. 30,000, was raised by Rs. 36,000 for the construction of pontoons on the river frontage of the Sulkea Salt Golahs, and of a shunting line directly connecting the golahs with the East Indian Railway. Since then a regrant of Rs. 51,425 for the purchase of Kilby's scales has been sanctioned, and an additional grant of Rs. 2,861 has been made for the completion of the sidings. The charge for pontoons, amounting to Rs. 28,210, has since been transferred to the Public Works Department. The estimate has provisionally been placed at Rs. 93,000.

52. *Stamps.*—The Government of India have raised the Provincial expenditure under this head by Rs. 25,000, chiefly under "Stamp paper supplied from Central Stores," to accord with the figures adopted in the India estimates. It has recently been decided that the rewards for the prevention or detection of offences against the laws of the Excise and Stamp Departments should be debited to "Excise" and "Stamps" respectively, and not to "Law and Justice." The new classification has come into force from the 1st April 1889, and to meet the additional liability thrown on the Imperial revenues by the change, Rs. 28,859 and Rs. 30,000 have been deducted from the Provincial share of Land Revenue for 1889-90 and 1890-91 respectively. The rewards in stamp cases are, however, comparatively few, and a grant of Rs. 1,000 will probably be sufficient for the purpose. On the other hand, it is probable that there will be some reduction under discount of stamps. On the whole, the Lieutenant-Governor considers that a grant of Rs. 3,85,000 on Provincial account against Rs. 3,83,000, the latest estimate for 1889-90, will suffice, and this figure has accordingly been now adopted.

53. *Excise.*—The original estimate under this head, amounting to Rs. 5,79,000 was subsequently raised by Rs. 40,000 to meet the cost of the construction of new distillery buildings required for the introduction of the central distillery system throughout the whole of the Presidency, Burdwan, Dacca, and Orissa

Divisions. A provision of Rs. 39,000 has also been added under the head for rewards in excise cases, a corresponding reduction being made under "Law and Justice." The total estimate will therefore stand at Rs. 6,58,000, and the Provincial share at Rs. 1,64,000.

54. *Provincial rates.*—The estimate for the current year is thus compared with the latest estimate for 1889-90:—

	Latest estimate, 1889-90.	Estimate, 1890-91
	Rs.	Rs.
Public Works Cess establishment ...	25,000	48,000
Road Cess establishment	3,12,000	2,67,000
Total ...	3,37,000	3,15,000

In view of the approximate actuals for 1889-90, the estimate under the head of Road Cess establishment has been raised to Rs. 3,00,000, and the total placed at Rs. 3,48,000.

55. *Customs.*—The estimate under this head will be raised by Rs. 4,181, to provide for the cost of the establishment and contingencies required by the Collector of Customs, Calcutta, for the purpose of working Kilby's patent scales for the weighment of salt in the Port of Calcutta. It will now stand at Rs. 5,54,000.

56. *Forests.*—The Government of India have raised the estimate of expenditure under this head by Rs. 14,000, to provide for the forest survey charges. Against this increase there has been a reduction of a like amount as explained in paragraph 40 above. The Provincial share of the estimate amounts to Rs. 2,23,000.

57. *Interest on Ordinary Debt.*—As explained in paragraph 41, the estimate of expenditure will be reduced from Rs. 1,22,000 to Rs. 1,08,000, as passed by the Government of India.

58. *General Administration.*—The estimate of the Local Government includes a provision of Rs. 3,000 for the cost of two elephants for the Superintendent of the Tributary Mehals, Orissa. The Secretary of State has recently sanctioned the appointment of an Additional Commissioner for the Patna Division for nine months on Rs. 2,500 per mensem, and a provision of Rs. 16,000 has been made for this purpose. The estimate will therefore stand at Rs. 15,82,000.

59. *Law and Justice—Courts of Law.*—The estimate under this head will be raised by Rs. 18,000 to provide for the salary of six additional Munsifs sanctioned since the estimate was passed. Against this increase the estimate will be reduced by Rs. 40,000, being the amount transferred to "Stamps" and "Excise" on account of rewards for the prevention and detection of offences against the laws of the Stamps and Excise Departments. The total estimate will stand at Rs. 82,41,000.

60. *Jails.*—The difference of Rs. 3,000 between the original estimates of this Government and the Government of India is under the sub-head "Clothing and Bedding" under District Jails. The estimate has further been increased by Rs. 1,80,000, to provide for the purchase of castor-seed. Against this increase a sum of Rs. 2,124 has been deducted and made over to the Public Works Department for the construction of Jailors' quarters at Rungpore. The grant now stands at Rs. 20,70,000.

61. *Police.*—The Government of India have raised the estimate of this Government by Rs. 22,000. The reductions approved in the Resolution of the Home Department, No. 742, dated the 28th October 1889, have not been entirely carried out. The approximate actuals for 1889-90 were Rs. 52,99,000, and the actuals of the first four months of the current year do not show any falling off in expenditure as compared with those of the corresponding period of last year. In view of these figures, the Lieutenant-Governor does not consider it safe to place the estimate for the current year at a lower figure than Rs. 52,80,000.

62. *Marine.*—The original estimate under this head, amounting to Rs. 8,86,000, includes a provision of Rs. 10,000 for grant to the Balasore Port Fund. As grants of Rs. 20,000 have been sanctioned to each of the "Balasore" and "Cuttack and Pooree" Port Funds, the estimate will be raised by Rs. 30,000. It will be further increased by Rs. 9,000 to provide for the up keep of the *Rhotas*, which has now been transferred to Provincial with an assignment of a like amount. The grant will stand at Rs. 9,25,000.

63. *Education.*—The estimate under this head has been reduced by Rs. 6,278, and a grant of a corresponding amount has been made to the Public Works Department for additions and alterations to the Gya Zillah School building. The grant now stands at Rs. 24,61,000.

64. *Medical.*—The expenditure under this head for 1890-91 has been estimated at Rs. 15,11,000 against Rs. 15,27,000, the latest estimate for 1889-90. The charges under Medical establishment show however no Reduction and the estimate will, therefore, be raised to Rs. 15,27,000. The estimate does not include any provision for the salary of the Sanitary Engineer and the establishment and other contingent charges of the Sanitary Board now formed under the orders of the Government of India. An Engineer has been appointed with a salary of Rs. 700 and an allowance of Rs. 100 per mensem and a small establishment, costing Rs. 39 per mensem, has been sanctioned. A provision of Rs. 7,000 will be made on this account. The total grant will stand at Rs. 15,34,000.

65. *Superannuations.*—The Provincial expenditure under this head in past years has been as follows:—

		Increase.
	Rs.	Rs.
1884-85	11,99,000	.....
1885-86	12,39,000	40,000
1886-87	12,68,000	29,000
1887-88	12,80,000	12,000
1888-89	13,70,000	90,000
1889-90	14,36,000	66,000
Estimate, 1890-91	14,47,000	11,000

The increase in the last five years amounted to Rs. 2,37,000, or an average of Rs. 47,000 a year. The actuals of the first four months of the current year show an increase of about Rs. 13,000 as compared with the corresponding period of last year. In view of these figures, it will not, be safe to place the estimate for the current year at a lower figure than Rs. 14,70,000.

66. *Miscellaneous.*—The estimate of Rs. 2,46,000 under this head has been raised to Rs. 2,51,000 to provide for an increased grant of Rs. 3,600 to the St. Mary's House of Charity Building Fund, and for the regrant of Rs. 1,352, being the unexpended balance of the Government grant on account of the passage-money of Clewer sisters, to the Honorary Secretary, Lady Canning Memorial Fund

67. *Railways—Subsidized companies, land, &c.*—The original estimate of Rs. 5,000 under this head represents the capitalized value of the abatement of Government revenue to be credited to Government and debited to the Provincial revenues under the head "Tarkessur Railway." The estimate does not provide for the cost of land required for the construction of a metre-gauge railway from Julpigoree to the tea districts in the Western Dooars and for establishment required for the demarcation of land. It has been decided to meet the charge from Provincial revenues, and the Board of Revenue have been asked for a rough estimate of the cost of land. In the meantime a provision of Rs. 11,000 will be made on this account.

68. *Minor Works and Navigation.*—The estimate of the Government of India, amounting to Rs. 17,33,000, will be raised by Rs. 16,921, the amount added to the grant for expenditure by the Collector of Gya on irrigation in Government estates, and by Rs. 3,000 for the adjustment of expenditure on Kutubdia embankments in the Chittagong Division under this head. The total grant thus stands at Rs. 17,53,000.

69. *Civil Works by Public Works Department.*—The grant under this head was originally fixed at Rs. 28,97,000. This has subsequently been raised to Rs. 30,20,000 by the following additions and deductions :—

	Rs.	Rs.
As originally fixed		28,97,000
Add—		
Grant for the telegraph office at Budge-Budge ...	17,478	
Grant for the construction of pontoons (Rs. 28,210), crane and other works (Rs. 3,750) in the Sulkea Salt Golahs	31,960	
Grant for additions and alterations to the Gya Zillah School building	6,278	
Grant for the construction of a metalled road from Matigurah to Nuxulbari	60,000	
Grant for the construction of Jailors' quarters in the Rungpore Jail	2,124	
Grant for the repairs of the river bank in proximity to the Nawab's Palace at Moorshedabad	25,000	
Grant for the repairs of the roads from Buxa and Santrabari to Chunabatti	3,000	
	———	1,45,840
		30,42,840
Deduct—		
Grant to the District Board of Gya	20,000	
Durbhunga Municipality ...	2,426	
	———	22,426
		30,20,414
Or in round numbers ...		30,20,000

A further grant of four lakhs will now be made to enable the Public Works Department to undertake urgent works, and especially to defray the cost of repairs and maintenance of the roads in the Darjeeling district where considerable damage has been done by the recent rains. The total grant will now stand at Rs. 34,20,000.

70. *Civil Works by Civil Department.*—The estimate under this head was originally passed for Rs. 88,000. The estimate has since been raised by Rs. 2,000 to meet the Government contribution to the Mahomedan Burial Board. It will further be raised by (2,426+1,653=) Rs. 4,079 for grants already sanctioned to the Durbhunga and the Calcutta Municipalities for the maintenance of certain roads formerly under the control of the Public Works Department and the 24-Pergunnahs District Board respectively. The total grant thus stands at Rs. 94,000.

71. *Contributions.*—The original estimate of Rs. 8,30,000 for grants-in-aid of District and other Incorporated Local Funds will be retained.

72. *Closing balance.*—According to the estimate originally passed by this Government, it was expected that the year would close with a credit balance of Rs. 20,32,000. According to the estimates now adopted, the closing balance will be Rs. 25,06,000. The improvement in the resources of the Local Government is chiefly caused by the increase under the head of Railway receipts. When the estimates were submitted to the Government of India by the Financial Department in March last, the figures of the Public Works Department, which were available at the time, showed Rs. 1,22,89,000 and Rs. 1,24,11,000 as the estimated gross receipts for 1889-90 and 1890-91 respectively. A more favourable forecast, based on later information, was submitted to the Government of India direct by that Department, and the estimates, as now finally adopted, amount to Rs. 1,25,04,000 and Rs. 1,27,01,000. The net increase in the two years amounts to Rs. 5,05,000.

ORDER.—Ordered that a copy of this Resolution be submitted to the Government of India, Department of Finance and Commerce, for information.

Ordered also that a copy of the above Resolution be forwarded to the Board of Revenue; to all Commissioners of Divisions; to the Inspectors-General of Civil Hospitals, Police, Jails, and Registration; to the Directors of Public Instruction and Land Records and Agriculture; to the Conservator of Forests; to the Port Officer, Calcutta; to the Superintendents of Botanical Gardens and Government Printing, Bengal, and to all Departments of this Government, for information.

Ordered also that a copy of the above Resolution be forwarded to the Accountant-General, Bengal, for information, with special reference to paragraph 31.

By order of the Lieutenant-Governor of Bengal,

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

RESOLUTION ON THE REPORT ON PUBLIC INSTRUCTION IN BENGAL FOR THE YEAR 1889-90.

GENERAL DEPARTMENT—EDUCATION.

Darjeeling, the 20th October, 1890.

RESOLUTION.

READ—

The Report on Public Instruction in Bengal for the year 1889-90.

The Education Department was in the charge of Sir A. Croft, K.C.I.E., during the year, except for the period of three months in which Mr. C. H. Tawney, C.I.E., acted for him and submitted the annual report for 1888-89. The greater length of the report now submitted than that of last year is in accordance with the wishes of Government that details should be fully examined only in alternate years. But the account furnished of the year's operations is no less interesting than any of the series which for some years past Sir A. Croft and Mr. Tawney have added to the records of the Education Department and of Government. These reports are always highly creditable to the Department of Public Instruction in Bengal. The Lieutenant-Governor has much pleasure in noticing that the present report has been laid before Government by the prescribed date.

Number under instruction.

2. The total number of pupils under instruction in the educational institutions of all classes only rose by 9,773 in comparison with the previous year. This increase was secured among private as distinguished from public institutions; the latter on the whole showed some decline. The falling off in the number of college students was slight, and, generally speaking, the figures betoken the same eagerness as has been previously noticed on the part of the upper and middle classes of the community to avail themselves of the advantages of education. The chief factor in the decrease of public institutions is to be found in the loss of aided lower primary schools, whereas the gain in the number of private institutions is partly attributable to the discovery of 1,750 elementary Koran schools hitherto unrecorded in the Dacca and Chittagong Divisions, and partly to an increase of elementary indigenous schools. Too much importance must not be attached to the fluctuations in the numbers of the lower primary schools. The indigenous schools of Chittagong, for instance, present endless difficulties in the way of accurate classification, so that primaries disappear only to be counted in another category as Koran schools. The tenure of the lowest fringe, or, to use another metaphor, of the outer circle of these primaries is described as thoroughly precarious and unstable. Hundreds, or even thousands, of these are set up, carry on feebly and intermittently for a period, and then disappear, leaving no trace. The Director has opportunely raised the question whether the country or the cause of education derives any advantage from the expenditure of money on such ephemeral schools, which make no appreciable impression on the ignorance of the rural population. The anxiety of Government to extend elementary education has been constantly declared and is an established principle of the educational policy; but a mere superficial extension, with a view to show larger numbers on the list of pupils, without requiring any depth or conformity with the existing standard, does not commend itself to the Lieutenant-Governor. The money available for primary education is necessarily limited in amount, and it is essential, in the interests of economy and of the really useful schools, that the allotment should be spent with discrimination. Under present circumstances, therefore, while the primary grant remains inexpansive, the consolidation, rather than an unlimited extension, of the primary system appears to be advisable, and the Director's recommendation is therefore accepted that, for the present, admission to the reward examination should be limited to schools that satisfy certain conditions as to number and progress of pupils as determined by inspection *in situ*, and that no school so admitted should be entitled to any reward unless it earns at the examination a certain minimum sum. The progress of education cannot be gauged by the test of numbers alone, on which the changes in the schools of the lowest grade have an effect so disproportionate to their real importance. The increase of 20,909 schools and 672,893 pupils in 10 years undoubtedly represents a real advance in the demand for education.

Financial results.

3. The expenditure as verified by the Accountant-General's figures has again exceeded the sanctioned estimate. The excess of Rs. 51,182 has, however, been balanced to a great extent by a surplus of Rs. 33,506 over the estimated receipts. After allowing for certain charges to be debited to the Public Works Department, the net deficit is only Rs. 6,295. The explanation offered by the Director deserves consideration. His budget, it appears, was reduced by the Accountant-General by the large sum of Rs. 1,64,000 on account of probable savings, after examination of the actuals of the preceding year, and he was then required to retrench Rs. 30,000 more to assist the financial necessities of Government. The result shows that, when the effect of the probable savings has been thus discounted, it is practically almost impossible for the reduced estimates to bear further curtailment. The Lieutenant-Governor recognises the loyalty with which the Director and the Department have endeavoured to meet the views of Government, and he trusts that vigilance and care may be constantly exercised in keeping down expenditure and in realizing the best possible value for the cost incurred. The total sum spent in Bengal on education of all descriptions, from the highest to the lowest, amounted to Rs. 87,43,000, an increase of Rs. 75,000 over the preceding year. The contribution from public sources declined from Rs. 32,44,000 to Rs. 32,37,000, while private expenditure rose from Rs. 54,24,000 to Rs. 55,06,000. Collegiate, secondary, primary, female, and special education were all more costly than in the previous year, whereas comparative economy was exercised in the item of buildings to the sum of a lakh and a half of rupees. The municipal contributions stand at exactly the same sum, Rs. 83,000, as last year; the Lieutenant-Governor would be glad to hear of their being increased. Steps have been taken to make the figures furnished by the municipalities to the Department correspond with those supplied by them to Government. There are difficulties in the way, it is admitted, but the matter should continue to receive attention.

District Boards as controlling agencies.

4. The educational functions delegated to the District Boards constituted under Act III (B.C.) of 1885 include the management of Government primary and middle schools, the distribution of the grant-in-aid allotment for middle schools under private management, the administration of the primary grant, the conduct of the annual examinations of primary schools for rewards, and the award of lower primary scholarships. The Boards are also authorized to establish and maintain, with the sanction of Government, schools of technical instruction, and some have already taken up this question with interest and energy. The Technical Institute, for example, established by the District Board of Rungpore, has attained considerable success. With the object of defining more clearly the functions of the Boards and their relations to the officers of the Department, revised educational rules under the Act were under consideration and public criticism during 1889-90, and finally promulgated by Government on the 18th April last. Experience has already shown the new rules to be greatly superior to the old. They give somewhat larger powers to the District Boards than they had previously enjoyed, while any departure from the existing system, in regard to the administration of funds or the control of schools, is made conditional on the sanction of Government. The power of the Inspector and his position as a controlling officer are more clearly defined. In accordance with the views of Government, Deputy Inspectors of Schools have in nearly every district been appointed ex-officio members, not only of the District Boards, but also of the Education Committees to which these bodies have generally delegated their ordinary executive duties. The advantages of this plan are already apparent, co-operation and efficiency having often taken the place of friction and mismanagement. The Lieutenant-Governor has again the pleasure of observing that the relations between the Boards and the Deputy Inspectors in the majority of districts are eminently satisfactory. Government must look to the good offices of the authorities in the Burdwan and Orissa Divisions, in which differences have arisen, to put things straight as soon as possible. On the other hand, there are indications that in some places the education work of the District Boards has been allowed to lapse too much into the hands of the Chairman or Vice-Chairman in his executive capacity. While the Lieutenant-Governor allows that there is some force in the excuse that it is ordinarily not easy to arouse any enthusiasm for educational work, except

on such occasions as present opportunities for the exercise of patronage, he desires that the District Boards, through their Education Committees, may be fully consulted in all matters of principle and importance, and that their functions may not be over-ridden by the executive officers. The Director has, in a very proper spirit, as a friendly critic, drawn attention to some shortcomings in the work of certain District Boards. It is through no fault on their part that their educational operations have in some cases been hampered for want of funds, the income from ferries and pounds not having kept pace with their educational requirements. But they must be held responsible for such matters as great delay in the despatch of business, especially in disposing of reward bills and in making up examination results, irregularities in the method of accounting for public money, misapplication of the primary grant, or failure to spend fully the allotments for primary education. These are matters which the District Boards are quite capable of correcting for themselves. It is not a matter for surprise that their control and management of middle schools of various classes is less efficient than when the work was performed by high officers of the Education Department. Sir Alfred Croft rightly observes that this decline in efficiency is part of the necessary price paid for Local Self-Government. The policy of entrusting District Boards with certain educational work, in which the Department has given them its steady support, has been deliberately adopted for reasons which have often been stated, and improvement can only be obtained by perseverance. The transfer of large educational powers to Local, as distinguished from District, Boards appears to have been prematurely attempted in some places.

Inspection.

5. The Circle Inspectors have all done a large amount of inspection duty. Among the Deputy Inspectors it is noticeable that the average number of days spent on tour varies from 118 in Orissa and 131 in the Chittagong Division to 198 in the Bhagulpore and 203 in the Patna Division. It is not explained why there should be such marked differences between one division and another, and the Director has taken proper notice of the unsatisfactory explanations offered by the three Deputy Inspectors in Orissa for their deficiencies in touring. A change in the system of reckoning the duration of tours makes any comparison with the previous year difficult. During the year the heading "days on tour" in the tabular statement of inspections has been changed to "days on tour outside head-quarters," and it has been ordered that all work done by an officer who returned the same night to his house without overpassing the five-mile limit should be reckoned as head-quarters work. The object of this change has been to frustrate the designs of some officers whose returns of inspection, showing a numerically high average of work, had been secured by the easy device of visiting schools at and near head-quarters with unnecessary frequency. The Lieutenant-Governor entirely concurs with Sir A. Croft that it is the duty of Deputy Inspectors to spend at least 150 days on actual tours within their districts, and that there is no reason why head-quarters schools should be neglected in consequence of the new rule. He will be requested to bring to the notice of Government any cases of its abuse. The inadequacy of the clerical assistance afforded to the Deputy Inspectors is a serious matter. The increased office work thrown on them since the creation of District and Local Boards, and the correspondence that will be entailed by the working of the transfer rules for primary and middle schools, are calculated to diminish their activity as inspecting officers if proper help is not allowed them. This matter has been represented to Government, but, owing to financial considerations, it has been hitherto impossible to apply a remedy. The Director will be desired to resubmit the case. The Sub-Inspectors have for the most part complied with the prescribed minimum of inspection duty, viz. 200 days and 400 schools. But the opinion of superior officers inclines to the view that there is some falling off in efficiency in their work, and that the control formerly exercised by the Department was firmer than that of the District Boards to which the Sub-Inspectors have been transferred. The anomalous position occupied by these officers may partly account for this: they have become the servants of the Boards for their work and their pay, while they are still eligible for promotion to and in the subordinate graded service; they are not under the direct control of the Deputy Inspector, but must necessarily depend largely upon his good opinion and endeavour to work up to his views.

University education.

6. During the last three years there has been an increase of nine private collegiate institutions, of which four have sprung into existence in 1889-90. There are now 38 in all, namely, Government 11, municipal 1, aided 8, unaided 18. The increasing demand for such education, and the development of private enterprise, are gratifying. Sir A. Croft strikes the right note when he says that the policy of the day clearly tends more and more towards the concentration of higher educational effort in the Presidency College and the gradual retirement of Government from the outlying colleges, where private enterprise may in time be trusted to take up the work. The number of collegiate students has fallen (for the first time since 1886) from 5,184 to 4,882, the result, it is evident, of fewer passed candidates at the Entrance Examination of 1889 being available to supply the places of those who had left the colleges after taking their degrees or otherwise. The number of successful candidates at the University Examinations again increased, and have for the last three years been as follows:—

	1888.	1889.	1890.
First Arts	481	629	996
Bachelors of Arts	323	366	399
Masters of Arts	43	58	62

The increasing number of Mahomedan candidates is noteworthy, viz. 57 in First Arts as against 21 and 19, 21 in the B.A. against 18 and 12, and 3 Masters of Arts against 1 and 1 in the two preceding years. The percentage of success achieved by the Government colleges was well maintained. The total expenditure upon collegiate education has risen during the year from Rs. 6,38,954 to Rs. 6,91,079, of which Government contributes a fraction over 40 per cent. In the Government colleges the total cost has also risen from Rs. 3,83,365 to Rs. 4,09,955, and the cost to provincial revenues from Rs. 2,30,409 to Rs. 2,52,465. The annual cost of each student in a Government college increased from Rs. 233 to Rs. 244, and the cost of his education to Government from Rs. 140 to Rs. 150. The increase in the Government expenditure is attributed partly to the absence of fewer officers than usual on furlough and partly to the loss of students and their fees—a loss from which all colleges suffered alike. This is borne out by the following figures relating to the entire body of collegiate students:—

	1888	1889.	1890.
Average cost of each student in a college in Bengal	143	124	138
The Government share thereof	63	50	55

The college reports bear testimony to substantial progress, and mention cases of liberality of individual benefactors which merit the acknowledgments of Government.

Secondary education.

7. Though the total number of secondary schools of all classes has risen from 2,319 to 2,366, *i.e.* by 2 per cent., the number of pupils has only risen from 2,00,124 to 2,01,452, *i.e.* by ·6 per cent. This absence of corresponding increase in the number of pupils betokens an unnecessary multiplication of schools and an unhealthy competition among them for pupils. The high English and the middle English schools are both more numerous and have more pupils. The decrease in the number of middle vernacular schools is confined to schools managed by Municipal or District Boards or aided by those bodies or by Government. All middle schools in extra-urban tracts, whether maintained or aided by the Department, have been transferred to the control of District and Local Boards under the Government rules, in accordance with the Local Self-Government Act. The expenditure on secondary instruction has varied in the last two years as follows:—

	No. of schools.	Public funds.	Private funds.	Total.
		Rs.	Rs.	Rs.
1888-89 ...	2,319	6,01,539	19,34,506	25,36,045
1889-90 ...	2,366	6,08,294	20,11,672	26,19,966

The "public funds" include the provincial revenues, district funds, and municipal funds. The Education Commission recommended that a periodically

increasing provision be made in the education budget of each province for the expansion of aided institutions, but financial exigencies and the needs of primary education have prevented compliance with this policy. Not only has it been found impossible to aid the several classes of secondary schools up to the maximum percentage allowed by the grant-in-aid rules, but it becomes necessary to scrutinize every application for a renewal of a grant with a view to possible reduction and perhaps cancellation, so as to have money for new grants and still keep within budget limits. Thus there are still 477 schools, viz. 127 high English, 210 middle English, and 140 middle vernacular, which have not been placed upon the aided list. At the University Entrance Examination 2,156 boys passed in 1890 as compared with 1,153 in 1889, the percentage of success being 50 instead of 24. The schools have profited by experience, greater attention has been paid to their studies by the many unsuccessful candidates of the preceding examination, and school-masters have recognised the necessity of more systematic and careful teaching before a candidate has any chance of passing. The continued success of the Dacca Collegiate School and of the Burrisal and Furreedpore Zillah Schools is praiseworthy. The results of the Middle English and the Middle Vernacular Scholarship Examinations were far worse than in the preceding year. The full enforcement of the rule preventing successful candidates of previous years from again attending the examinations in the hope of winning scholarships affords an insufficient explanation. Sir A. Croft hesitates to ascribe this decline to a failure of efficiency under the management of District Boards, and would rather attribute it to the resumption of the more rigorous standard formerly required.

Discipline and moral training.

8. Measures have been adopted during the year for giving effect to the views of the Government of India in regard to discipline in schools and colleges. The summary of these measures given in the Director's report hardly admits of further condensation, but some of the more important steps taken deserve notice. The establishment of a special training college for teachers has been sanctioned and will be carried out as soon as funds are forthcoming. Principals of Government colleges were addressed on the subject of elevating the moral tone of the students, and the Lieutenant-Governor drew attention to the many opportunities which the study of ethics, and other occasions of college life, afforded to Professors for moral instruction of a character such as to influence their pupils and make a permanent impression. The adoption of suitable moral text-books for schools of all classes has been kept in view: and the example set by the University in preparing a book of selections for the Entrance Examination is to be followed so as to meet the requirements not only of the junior classes of high schools, but also of middle and primary schools through the medium of works in the vernacular. The maintenance in every school of conduct registers, with a record of the head-master's opinion of each boy's character and behaviour, based upon personal knowledge, has been insisted upon, and special attention is to be paid to the entries in the conduct registers of candidates for employment in Government offices. The appointment of monitors under proper safeguards has been authorized, and the system is being tried in institutions to which hostels are attached. More recently these monitors or prefects have been entrusted to a limited extent with punitive powers. A rule has been issued with the object of minimising the evil of having in the same class grown-up lads and little children. The attention of school authorities has been drawn to the necessity of encouraging outdoor games and exercises, on the understanding that no attempt should be made to create a race of acrobats out of our students. Should physical exercise in other forms not be popular, some form of drill is, under the orders of the Government of India, to be compulsory. The Director adds: "It is believed that schools at the sudder stations will find no difficulty in obtaining a person able, if necessary, to give instruction in drill; but such exercises as parallel bars, dumb-bells, cricket, football and indigenous games, including athletic sports, running, jumping, &c., are more to be commended and more likely to be generally acceptable. It has been explained that no reasonable outlay will be refused for the purpose of setting up gymnastic appliances, or of aiding cricket and football clubs." As to discipline, it is admitted that

the more closely a school is connected with the Department, the better is its discipline, and in most cases it is not so much the absence of morality as of good manners in the boys and the junior teachers that requires to be corrected. Defiance of authority, indifference if not positive disrespect, a rude offhand manner, showing no sign of respect to a superior, are sights too common in many schools. Cases of actual misbehaviour towards teachers are said to be happily rare; but they are entirely absent, and the punishment of rustication for a year or more has had a salutary effect. Cases of grave misconduct on the part of teachers themselves are not wanting: and to some extent the unhealthy state of public opinion in regard to discipline gives rise to troubles in school management. The opening of a new school as a money speculation, near an old and established institution, often has the effect of disorganising school discipline in the locality for a time. Sir A. Croft considers that it is very desirable that certificates should be refused to schools that defy the rules of discipline, or to those that are opened in a mere spirit of opposition and rivalry to other non-Government schools, without any prospect of permanence and to the injury of sound education. The Lieutenant-Governor concurs in these views, and will be prepared to receive definite suggestions on the subject. It is very satisfactory to learn that the operation of the transfer rules has been entirely wholesome, and that the revised rules recently issued are likely to check many irregularities that formerly prevailed. Simple rules for the transfer of pupils in middle and primary schools, in the spirit of those approved by Government for high schools, are being framed. Having regard to these measures, the Lieutenant-Governor is of opinion that a very considerable advance has been made in the direction desired by the Government of India. The policy indicated has had his entire concurrence and support; he has not expected anything but gradual improvement, and he looks to the co-operation of all officers of the Department in the endeavour to reform the whole tone of education in Bengal on the lines laid down by the highest authority.

Primary education.

9. The same features which were noticed in the Resolution on the report for 1888-89 have re-appeared this year in the numerical statistics of primary education. There are more upper primary schools and they have more pupils: but the gain is more than met by the loss in the lower primaries. The net result is a diminution in the number of schools by 449 and of pupils by 12,178, confined to the Presidency, Chittagong, and Orissa Divisions. Excluding payments made to primary schools from the grant-in-aid and circle fund allotments, the expenditure on primary education, controlled by the Department and by District Boards, amounted to Rs. 7,29,851, divided into Rs. 1,46,178 from provincial revenues and Rs. 5,83,673 from district funds. The following statement shows by divisions the administration and expenditure of the primary grant upon aided schools in 1889-90:—

Division	Allotment.	Expenditure.	Number of schools.	Number of pupils.	Cost per school in rupees.	Cost per pupil in annas.
	Rs.	Rs.				
Presidency ...	91,440	89,346	4,340	126,493	20·5	11·3
Calcutta ...	9,000	9,000	201	9,485	44·7	15·1
Burdwan ...	1,20,124	1,21,144	8,704	218,763	13·9	8 8
Rajshahye ...	73,670	70,093	2,571	65,578	27·2	17·1
Dacca ...	1,00,349	88,884	4,575	113,908	19·4	12·4
Chittagong ..	71,050	67,304	4,547	98,200	14·8	10·9
Patna ...	1,02,913	98,947	5,414	118,054	18·2	13·4
Bhagulpore ...	75,234	69,965	2,540	57,995	27·5	19·3
Chota Nagpore ...	54,767	54,937	1,509	45,567	36 3	19·6
Orissa ...	60,203	59,157	4,758	73,340	12·4	12·9
Orissa Tributary Mehals ..	2,800	1,074	67	695	16·03	24·7
Total ...	7,61,550	7,29,851	39,226	928,078	18·6	12·6

The average annual cost was Rs. 18·6 per school and annas 12·6 per pupil, against Rs. 18·3 and annas 12·2 in the preceding year. The lowest cost per pupil was again in Howrah 7·3 annas, and the highest in the Chittagong Hill Tracts, 92 annas, and 55 annas in Darjeeling; but, apart from such abnormal areas, it was about 22 annas in Durbhunga, Shahabad, and Monghyr. The municipal contribution to primary schools for boys and girls was Rs. 20,827 against Rs. 20,303 and Rs. 16,355 of the last two years. It is not satisfactory that the departmental grant, which is administered by the District Committees of non-Board districts, and, as regards Government estates, municipalities and cantonments, by the Magistrate or Deputy Commissioner, shows large savings, while in Board districts a sum of about Rs. 10,000 was unspent. It is important that full use should be made of all grants sanctioned. The lower primary schools have fallen off in two years from 45,505 to 44,146, and the pupils from 991,099 to 960,865. Various causes are assigned for these changes in connection with the vicissitudes of season, which are held largely to account for the loss of 334 schools in Orissa; but the case of Chittagong, where 555 schools of this description have disappeared from the list, is special and is attributed to inaccurate classification. These figures are important enough to affect the total figures of the whole province, and have been referred to in a preceding paragraph. Where the number of schools has fallen off in consequence of the frequent and harassing delay in the payment by District Boards of the sums earned by gurus at the examinations, there should be no difficulty in rectifying this mismanagement. The expenditure on lower primary schools for native boys from all sources amounted to Rs. 20,13,050, of which the public funds contributed Rs. 3,81,377. The people therefore bear more than four-fifths of the total cost of the primary pathsalas. The falling off in the lower primary schools from 7,467 to 6,784 successful schools, and from 20,617 to 17,614 successful pupils, is ascribed to several reasons. The Director appears to be disposed to regard the constant tendency to raise the standard of examination, in Bengal proper at any rate, as the real cause, and makes a suggestion for the preparation of a common set of question papers to be distributed to all the examination centres in a division or circle. The idea is worth considering; but the Lieutenant-Governor apprehends that, having regard to the difficulty of keeping examination questions secret, it would hardly prove feasible. His Honour has recently had occasion to press upon a District Board the advisability of adhering to the Government policy of replacing a system of stipends by one of rewards for the encouragement of primary education. He has recorded his opinion that the system of payment-by-results is the best on account of its cheapness, as setting free money by which the education of the masses may be reached. But at the same time he recognises the value both of stipends as fostering the stability of schools, and of stipendiary schools, both upper and lower primary, as being the best of the class and serving to keep up the standard of primary education. While, therefore, the main policy of Government must be maintained, in favour of replacing stipends by payments-by-results, His Honour is not prepared, while the primary grant remains inexpansive, to insist on the immediate distribution of the available money over a larger surface, merely for the sake of increasing the numbers nominally receiving some kind of instruction. He regards the preservation of the standard which has been attained by the primary schools as a principle of great importance.

Special instruction.

10. There are 242 training schools for teachers, *i.e.*, masters, mistresses, and gurus, with 1,093 persons under instruction. It is satisfactory to find that in general those who pass out of our training schools are sought after as teachers, and seldom find difficulty in obtaining employment. The Director has rightly instructed the Inspector of the Behar Circle to challenge any appointment made by a District Board that he finds open to objection on the ground of a passed pupil of the Patna training school being overlooked for an outsider.

The other class of schools of special instruction includes the institutions for professional, technical, art, and industrial education, and schools of a special character. The statistics relating to their numbers and cost are given in the following form:—

	Number of institutions.	Number of pupils on the rolls on 31st March 1890.	Average monthly roll number.	Expenditure. From public funds. From Provincial revenues.	From District and Municipal funds.	From Private funds.	Total.	Average annual cost per pupil. Cost to public funds.	Total cost.
				Rs.	Rs.	Rs.	Rs.	Rs. A. P.	Rs. A. P.
I.—Law.									
Government Law Schools	6	118	137	...	...	8,719	8,719	.	63 10 3
Unaided Law Schools	4	794	726	...	...	22,186	22 186	...	30 8 11
Total ...	10	912	863	...	...	30,905	30,905	...	35 12 11
II.—Medicine.									
Calcutta Medical College	1	149	198	1,90,851	...	8,352	1,99,203	962 14 3	1,006 1 6
Government Medical Schools	4	639	598	72,965	...	17,242	90,207	122 0 2	150 13 6
Unaided Medical Schools	2	228	235	..	...	5,911	5,911	..	25 2 5
Total ...	7	1,016	1,031	2,63,816	...	31,505	2,95,321	255 14 1	286 7 0
III.—Engineering.									
Civil Engineering College, Seebpore ...	1	265	221	65,096	...	9,337	74,433	294 8 9	336 12 9
Government Survey Schools	3	387	392	7,497	...	4,777	12,274	19 2 0	31 4 11
Total ..	4	652	613	72,593	..	14 114	86,707	118 6 9	141 7 1
IV.—Art and Industry.									
Government School of Art	1	178	171	25,602	...	3,905	29,567	149 13 4	172 14 8
Ditto Industrial Schools	5	39	37	1,632	.	1,683	3,315	44 1 8	89 9 6
Board Industrial School	1	30	27	...	721	471	1,192	...	44 2 4
Aided Industrial Schools	7	382	286	1,465	508	3,792	5,765	5 1 11	20 2 6
Unaided ditto	4	166	134	..	...	538	538	...	4 0 2
Total ...	18	795	655	28,759	1,229	10,389	40,377	43 14 6	61 10 3
V.—Other Schools of Special Instruction.									
Government Schools	1	54	42	4,167	...	...	4,167	99 3 5	99 3 5
Aided Schools	7	307	234	690	509	2,973	4,172	2 15 2	7 13 3
Unaided Schools	7	250	220	...	...	936	936	...	4 4 0
Total ...	15	611	496	4,857	509	3,909	9,275	9 12 8	18 11 3
GRAND TOTAL ...	54	3,986	3,658	3,70,025	1,736	90,822	4,63,585	...	...

There is no object in striking an average of the cost per pupil at a number of schools so varied in character and status.

The variations in the numbers of students following the different professions will appear from these figures :—

Years.	Law.	Medicine.	Engineering.	Arts and industry.	Other special schools.	Total.
1888-89	935	999	518	651	172	3,275
1889-90	912	1,016	652	795	611	3,986

It is a hopeful sign if these figures may be depended upon, as they presumably can be, as indicating that a fair proportion of the youth of Bengal are seeking to devote their talents to professions comparatively new to them. The attendance at the Seebpore Civil Engineering College, 265, was the largest yet recorded. The Lieutenant-Governor observes the remark quoted by the Director that insufficient opportunities are afforded to the students of acquiring familiarity with practical work. He concurs in the necessity of recognising more fully the educational purpose of the workshops, and trusts that their requirements may be met, so that the Seebpore College may become, as it now is to a great extent, the centre of true technical education in Bengal. The Government School of Art continues to attract students, 178 having attended it as compared with 158 and 172 in the last two years. The need of a new building for the accommodation of the school and the attached Art Gallery in place of the dilapidated and altogether unsuitable houses now rented for the purpose has been recognised by Government as a matter of pressing urgency.

Towards the end of the official year the valuable report submitted by Mr. E. W. Collin, C.S., on the existing arts and industries in Bengal, in connec-

tion with technical education, came before Government. A number of his suggestions have been under consideration, and the Lieutenant-Governor trusts that in due course some practical measures may be selected for adoption.

Female education.

11. The attendance and expenditure in schools for native girls are shown in the following statement, in which the total figures for the previous two years are given for comparison:—

Class of schools.	Number of schools.	Number of pupils on the rolls on 31st March 1890	Average number on the rolls monthly.	Average daily attendance.	Expenditure. From public funds: Provincial Revenues	From public funds: District Funds.	From public funds: Municipal Funds.	From private funds: Fees.	From private funds: Other sources.	Total.
					Rs	Rs	Rs.	Rs.	Rs	Rs.
Managed by Government		235	202	181	17,682	.. ..	.. ...	5,761	628	24,071
Ditto by District or Municipal Boards ..	5	223	208	134	143	.....	1,140	.....	55	1,338
Aided by Government or by District or Municipal Boards	1,913	40,614	37,080	28,507	69,974	23,213	8,019	17,185	1,65,516	2,81,887
Unaided	233	4,618	4,407	3,264		..	... ..	938	18,725	19,663
Total ..	2,153	45,690	41,897	32,086	87,799	23,213	9,159	23,884	1,82 924	3,26,959
For 1889-90	.....	.	.. ...	.. ..		1,20,171		2 06,788		
Figures for 1887-88 . ..	2,247	46,038	.....	... ..		1,17,214		1,90 659		3,07,873
Do. for 1888-89	2,302	47,888	.....			1,31,106		1,88,915		3,10,021

The number of girls' schools has declined from 2,302 to 2,153, and their pupils from 47,888 to 45,690. These figures are the lowest for the three years under examination. The number of girls reading in boys' schools, which had fallen from 37,785 to 35,079, has again decreased to 32,673. The net result therefore is a loss of 149 schools and 4,604 pupils. Greater stringency has apparently been exercised in the administration of the rules for rewards and in the realization of fees. Two young native ladies were admitted to the degree of Bachelor of Medicine, and another passed the Preliminary Scientific L.M.S. examination. Eleven young ladies of the certificate class of the Medical College also obtained the College license to practice medicine and surgery: eleven more were in the certificate class at the close of the session. There were 22 female students in the Campbell Medical School and five in the Cuttack Medical School. From the Bethune College three native candidates out of four passed the First Arts Examination, and all three candidates at the B.A. Examination passed. The second examination for the award under the new standards of the special girls' scholarships sanctioned for Calcutta and the neighbourhood was held during the year. As the extension of these standards to the mofussil has been sanctioned, they would be very widely adopted, it is said, if it could be found possible to create a certain number of special scholarships for girls in each district: at present they have to compete for scholarships on equal terms with the boys at the primary scholarship examinations.

Education of Europeans

12. The statistics of European education at the end of the last three official years may be exhibited as follows:—

	1887-88	1888-89.	1889-90.
Schools	72	71	68
Pupils	6,541	6,682	6,710

In the last year the number of boys increased by 40, while there were 12 girls fewer under education. The boarding school at Kurseong is still the only Government school in the province. Out of the 6,710 scholars, 3,383 were in schools under Roman Catholic management and 1,646 under the Church of England. The total cost of European education in Bengal was Rs. 6,50,812, of which Government paid Rs. 1,72,168. Several important changes in the Code came into force during the year. A set of inter-school transfer rules was introduced: they have been very beneficial in preventing capricious transfers, and have improved the financial condition of the schools by compelling parents to pay the schooling fees. Provision was also made for the substitution of fixed grants in place of payment by results in selected schools. The imposition of fines for uncorrected errors in the keeping of attendance registers was also sanctioned. The recognition of the high school examination by the University

has not induced any of the boys' schools to substitute this examination for the Entrance Examination; the reason is said to be that no scholarships are awarded on the result. The establishment of scholarships for the high school examination has been proposed.

Muhammadan Education.

13. The total number of Muhammadan pupils again rose from 423,564 to 436,653, and the percentage on the total number of pupils from 28·5 to 29·06, the proportion of Muhammadans to the whole population being 31·5 per cent. This increase was altogether due to a rise of 22,024 pupils in private institutions teaching the Koran only. In public institutions the number of Muhammadan pupils decreased by 10,624, the loss of Muhammadan pupils in lower primary schools being 14,889. As already explained, the large increase in the number of Koran schools, and the corresponding decrease in lower primary schools, were largely due to a change of classification in parts of Eastern Bengal. The number of Muhammadan college students fell from 240 to 179, and percentages show that candidates of this creed suffered at the Entrance Examination of 1889 more severely than others. At the Entrance Examination of 1890 the successful candidates increased from 54 to 125. The Lieutenant-Governor observes with great satisfaction that, in spite of a temporary decline in the colleges, the appreciation of Muhammadans for English education continues to grow steadily and even rapidly. The first reports furnished by the recently appointed Assistant Inspectors for the supervision of Muhammadan education in Eastern Bengal and in Behar have been received, and show that the special requirements and difficulties of this branch of the community are now receiving and will receive adequate attention. The Director has, by giving a *resumé* of the facts, confined himself within the proper limits of an annual report, and the Lieutenant-Governor will await any definite suggestions for action which he may desire to offer. The annual income of the educational portion of the Mohsin Fund continues to be about Rs. 63,100, and the actual expenditure debited to this account is stated at Rs. 61,067. The question of the redistribution of the grants from this fund may be considered with any other points which the Assistant Inspectors may raise. The comparative success of the Muhammadans in the University examinations in the last two years is shown by the following figures:—

	M.A.	B.A.	F.A.	Entrance.
1888-89	1	18	21	54
1889-90	3	21	57	125

There was also a large increase in the number of middle and upper primary examination certificates gained by Muhammadan students, though somewhat fewer passed at the lower primary examination. The total number of pupils at the madrassas under Government management remained exactly the same as in the preceding year, viz. 1,456, but the total expenditure rose from Rs. 58,865 to Rs. 61,760, the increase being nearly all at the cost of Government. Sir Steuart Bayley notices with pleasure the excellent report of the discipline and tone of the Nawab of Moorshedabad's Madrassa with its 63 pupils.

Education of aborigines and indigenous education.

14. The number of pupils from among the aboriginal races rose from 27,246 to 29,749, *i.e.* by 2,233. This is more than a recovery of the loss recorded in the last year's report This increase was shared by most of the tracts of country inhabited by these races. The greatest gain of 1,559 pupils was in Chota Nagpore, of whom 1,390 were non-Christians and 169 Christians. The pupils in the Missionary schools in that division increased from 3,127 to 3,582, and the expenditure from Rs. 38,703 to Rs. 39,011, of which Government contributed less than one-fifth. No aboriginal pupil passed any University Examination as in the previous year, but 427 passed the departmental examinations. Of these, 367 succeeded in the lower primary scholarship examination (a falling off from the 378 last year) and 36 (as compared to 15) in the upper primary scholarship examination.

The development of indigenous institutions during a triennial period is apparent from the subjoined figures:—

	1887-88.	1888-89	1889-90.
Schools	10,048	11,709	13,867
Pupils	96,721	117,284	139,603

This is a remarkable and continuous rise. Analysing the figures, it appears that there was a considerable decrease in advanced Arabic or Persian schools, and a gain in Sanskrit tols. There was a very large increase in the number of elementary pathsalas and of Koran schools, as already noticed. The Assistant Inspector's observations on the latter and the maktabs are noted, but call for no immediate orders.

15. The Lieutenant-Governor has had the pleasure annually of acknowledging the services rendered to Government by the Director in his successful administration of the Department of Public Instruction, and the merits of the reports submitted by him and Mr. Tawney. The record of the year under review fully maintains the Director's high reputation. Sir Steuart Bayley desires to take this opportunity, the last of which he will be able to avail himself, to offer his cordial thanks to Sir A. Croft, Mr. Tawney, Mr. Bellett, Mr. Nash, Rai Radhika Prasanna Mookerjee, Bahadur, Baboo Brahmo Mohun Mullick, Rai Dinanath Sen, and the many other excellent officers of the Department employed in the direct work of instruction as Principals and Professors of Colleges, for the valuable advice and the loyal co-operation which he has always received from them.

By order of the Lieutenant-Governor of Bengal.

C. E. BUCKLAND,

Offg. Secretary to the Government of Bengal.

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different districts of Bengal, as reported to Government, during the week ending the 25th October 1890.

No.	District and date of return.	Rainfall at Sudder Station in inches	Character of the weather and state and prospects of the crops.
	BENGAL.		
	Western Districts.		
	Burdwan Divn.		
1	Burdwan Oct. 25, '90	Nil	Weather—cold in the morning. Prospects of *aman* and sugarcane good. Prices of common rice:—
	Ranigunge ...	1·28	
			Srs. Ch.
			Burdwan 16 0
			Culna 15 0
			Cutwa ... ... 14 15 per rupee.
			Ranigunge 17 0
2	Bankoora „ 25, '90	Nil	Weather—seasonable. Prospects of *aman* favourable. Sowing of *rabi* commenced. Price of rice stationary.
3	Birbhum „ 25, '90	0·49	Cold season has set in. Crops excellent. Price of rice from 17 to 19 seers per rupee.
	Rampore Haut ...	0·06	
4	Midnapur „ 25 '90	Nil	Weather—cool and bright. Transplanted paddy, indigo, and sugarcane doing well. Prospects in Contai fair except in submerged tracts. Prices of common rice:—
			Srs.
			Sudder 15
			Tumlook 16
			Ghatal ... ... 16 per rupee.
			Contai 18
5	Hooghly „ 25, '90	0·07	Weather—settling down. Prospects of paddy crop very favourable, but peas and potatoes have suffered here and there from the late rain. Prices of rice:—
	Serampore ...	3·91	
	Jehanabad ..	0·16	
			Srs.
			Sudder 14
			Serampore ... ... 14 per rupee.
			Jehanabad 16
	Howrah „ „ 25, '90	0·11	Weather—varying. Prospects of *aman* crop favourable. Common rice selling at 14 seers per rupee.
	Uluberiah ...	0·02	
	Central Districts		
	Presidency Divn.		
6	24-Pergns. Oct. 28, '90	1·51	Weather—seasonable. Prospects of standing crops good except in the small flooded tracts of the Basirhat subdivision. Ploughing for winter crops going on. Common rice sells at from 13 to 15 seers per rupee.
7	Nuddea „ 25, '90	0·12	Weather—clear and cool. *Aman* rice and sugarcane on high lands doing well. Sowing of winter crops going on. Price of rice much as usual.
	Kushtea ...	1·95	
	Chuadanga ...	1·35	
	Ranaghat ...	1·89	
8	Khoolna „ 25, '90	1·11	Weather—seasonable. On 22nd afternoon there was a strong wind, damaging many houses and uprooting trees, &c. Prospects of *aman* crop good in Sudder and Bagirhat subdivisions, but not so in Satkhira subdivision.
	Bagirhat ...	2·52	
	Satkhira ...	2·36	
9	Jessore „ 25, '90	2·37	Weather—rainy in the beginning of the week; latterly fair. Sowing of cold-weather crops stopped for rain. Price of rice rose in Narail.
	Jhenidah	1·88	
	Magura ...	1·64	
	Narail ...	7·6	
	Bongong ...	0·70	
10	Moorshedabad „ 25, '90	Nil	Weather—getting cool. *Aman* doing well. Prospects favourable. About 12,000 bighas of paddy land was submerged by the overflow of the Brahmini river, and the damage estimated to be about 4 annas, as the water remained for two or three days. *Rabbi* being sown. Prospects of *kalai* good. Agricultural loans and charitable relief still being distributed.
	Rajshahye Divn.		
11	Dinagepur „ 25, '90	Nil	Weather—seasonable. Prospects of crops good. Price of rice stationary.
	Thakurgaon ...	0·05	
12	Rajshahye „ 25, '90	Figures not given.	Weather—fair, with clouds here and there and drizzling rainfall on 23rd. Hot days and cool mornings. Condition of *Aimanti* paddy good. Preparation of land for sowing of winter crops going on. Steeping of jute nearly completed.
	Nattore ...	3·89	
	Nowgong ..	0·06	
13	Rungpur „ 25, '90	Nil	Weather—fine, clear and hot; cool at night. Prospects of *aman* continue good. Mustard is being sown in some places. Sugarcane is being cut. Prices high.
	Nilphamari ...	1·82	
	Gaibanda ...	3·40	
	Kurigram ...	0·03	
14	Bogra „ 25, '90	0·38	Weather—cloudy and showery in the middle of the week; now fine, with northerly breeze. All standing crops promise well after allowing for the damage caused by floods, as previously reported. Of *aman* paddy 13 annas outturn is expected. Preparations for winter and spring crops are going on well. Common rice is selling at 18 seers a rupee.
	Sherpur ...	0·48	
15	Pubna „ 25, '90	0·45	Weather—cool and bright. Prospects of *aman* continue good. *Rabbi* sowings damaged by the late heavy rain. Prices as before.
16	Darjeeling „ 25, '90	0·12	Weather—very fine. Prospects of crops good.
17	Jalpigoree „ 25, '90	Nil	Weather—seasonable. *Haimanti* rice expected to yield good outturn. Harvesting of jute continues. Common rice selling at 14 seers per rupee at the Sudder station.

	No.	District and date of return.	Rainfall at Sudder Station in inches.	Character of the weather and state and prospects of the crops.
BENGAL—*concluded.*				
		Eastern Districts.		
Dacca Divn.	18	Dacca Oct. 25, '90	2·90	Weather—cloudy and rainy. Harvesting of jute completed. *Aman* paddy thriving. *Maskalai* being sown. Cultivation for mustard and pulses going on. Common rice sold at from 12 to 15 seers per rupee.
	19	Furreedpur „ 25, '90	3·47	Weather—foul and rainy during most part of the week. Standing crops fair. Sowing of winter crops in progress. Common rice selling at 13 seers per rupee in Goalundo and Sudder subdivisions.
	20	Backergunge „ 25, '90	2·19	Weather—seasonable. State and prospects of crops good. Common rice selling at about 13 seers per rupee.
	21	Mymensingh „ 25, '90	3·79	Rain every day. Prospects of crops good. Common rice selling at 12½ seers per rupee.
Chittagong Divn.	22	Chittagong „ 28, '90	1·13	Weather—seasonable. Outturn of *aus* twelve annas. State of *aman* promising. Prices stationary.
	23	Noakholly „ 25, '90	4·18	Weather—unseasonable: cloudy and rainy. The late rain has done good to the *aman* plants. Prospects of crops good.
	24	Tipperah „ 25, '90	2·69	Weather—rainy and cloudy. *Aman* paddy prospering. Jute cutting over. Price of rice stationary.
	25	Chittagong Hill Tracts. „ 23, '90	0·44	Weather—hot during day. Sky cloudy almost throughout the week. Rainy on the 22nd and 23rd. Gathering of *jum* crops, except cotton and yam, nearly over. Cotton here and there ripening, but generally in flower. Prospects of *aman* crop and sugarcane good. Ploughing of lands for mustard and vegetables is being carried on. Common rice selling at 11 seers 6 chittacks per rupee.
BEHAR.		Hill Tipperah ...	...	Report not received.
Patna Divn.	26	Patna „ 25, '90	Nil	Weather—hot; cool at night. Paddy looks very well. Sowing of *rubbi* crops being pushed on. In some places *rubbi* sown and germinated. Poppy field also being prepared and will be sown shortly. Prospects of other crops on the ground favourable. Prices of food-grains stationary.
		Barh ...	0·15	
	27	Gya „ 25, '90	Nil	Weather—clear days and cold nights. Prospects of paddy and other crops favourable. Sowing of *rubbi* going on. Prices of food-grains stationary.
	28	Shahabad „ 25, '90	0·6	Weather—cooler. Paddy good. Ploughing for *rubbi* proceeding. Prices stationary.
		Buxar ...	0·45	
	29	Durbhunga „ 25, '90	Nil	Weather—bright and cold. Rice crop looks very promising and in some places coming into ear. *Rubbi* sowings and tobacco transplantation being pushed on. Prices stationary.
	30	Muzufferpur „ 25, '90	Nil	Weather—fine. Paddy prospects good. Sowing of *rubbi* stopped owing to
		Hajipore ...	0·23	rain of last week, but it will commence again almost immediately. Prices stationary.
	31	Sarun „ 25, '90	Nil	Weather—fine and clear. Strong west wind and colder weather for the last two days. *Rubbi* and rice prospects excellent. Prices slightly falling.
	32	Chumparun „ 25, '90	0·28	Weather—days hot, nights cool. Prospects of paddy very good. Preparation
		Bettiah ...	0·05	of land for winter crops stopped by the continuous rain of the last week.
Bhagulpore Divn.	33	Mongbyr „ 25, '90	Nil	Weather—seasonable; getting cool gradually. State and prospects of all standing crops good. *Rubbi* crops being sown everywhere.
		Begusarai ...	0·04	
	34	Bhagulpore „ 25, '90	Nil	Weather—clear; mornings and evenings cool; heavy dews at night. Winter rice
		Banka ..	0·02	promising. *Kurthi, rahar,* and sugarcane doing well. Lands being prepared
		Mudhepura ...	0·09	for wheat and other *rubbi* crops.
	35	Purneah „ 25, '90	Nil	Weather—seasonable. Prospects of crops good. *Rubbi* crops still being sown.
	36	Maldah „ 25, '90	Nil	Weather—seasonable. Prospects of all standing crops continue favourable.
		Shibgunge ...	6·35	*Kalai* sowings nearly completed. Preparation of lands for *rubbi* crops
		Gajole ...	0·19	going on. Common rice selling at from 13 to 18 seers per rupee.
	37	Sonthal Perghs. „ 25, '90	Nil	Weather—getting cool and pleasant. Prospects of rice crop excellent; an outturn above the average expected. Cutting of early rice commenced.

	No.	District and date of return.	Rainfall at Sudder Station in inches.	Character of the weather and state and prospects of the crops.
ORISSA.				
Orissa Divn.	38	Cuttack Oct. 25, '90	Nil	Weather—seasonable General prospects of crops continue good.
	39	Pooree „ 23, '90	0·83	Weather—seasonable and settled. *Sarad* crop in ear *Beali* and *mandia* being harvested. Lands being ploughed for *rubbi* crops Price of common rice stationary.
	40	Balasore „ 25, '90	Nil	Weather—cooler. Condition of standing crops generally good.
CHOTA NAGPORE				
		South-West Frontier Agency		
Chota Nagpore Divn.	41	Hazaribagh Oct 25, '90	Nil	Weather—seasonable. Winter rice and sugarcane doing well. *Rubbi* crops being sown. Prices more or less stationary.
	42	Lohardugga „ 25, '90	Nil	Weather—seasonable. Harvesting of *gora* rice nearly finished Prospect of winter rice continues favourable No material change in prices
	43	Singhbhoom „ 25, '90	Nil	Weather seasonable, cloudy but clear again *Beera* or highland paddy being reaped and *dom* or lowland paddy doing well. *Surgooja* being sown Yield of *tussar* crop estimated at about 8 to 10 annas Prices steady
	44	Manbhoom „ 25, '90	Nil	Weather—cold and dry. Prospects of crops very favourable so far.

Published for general information.

CALCUTTA; REVENUE DEPT.,
The 28th October 1890.

C. E. BUCKLAND,
Offg. Secy. to the Govt. of Bengal.

Meteorological Report of the Province of Bengal

STATION OBSERVATIONS.

Meteorological Division.	District.	Representative station.	Air Pressure. Mean barometric height, 8 A.M.	Air Pressure. Mean reduced to sea-level.	Air Pressure. Variation from mean.	Wind. Prevailing direction.	Wind. Mean wind velocity.	Temperature. Highest during week.	Temperature. Date.	Temperature. Lowest during week.	Temperature. Date.	Temperature. Mean maximum temperature.	Temperature. Mean minimum temperature of week.	Temperature. Mean daily temperature of week.	Temperature. Variation from normal mean of week.	Temperature. Mean, 8 A.M., temperature.
Orissa.	Pooree	Pooree ...	29·939	29·951	—	?	161	88·2	22nd Oct.	70·6	22nd Oct.	86·5	74·7	80·6	—	77·4
		Gopalpore	29·938	29·950	+·036	NNW	196	89·7	23rd ,,	69·9	23rd ,,	88·5	71·8	80·1	−1·7	80·1
		False Point ...	29·924	29·946	−·001	NW & NNW.	147	86·4	24th ,,	70·1	22nd ,,	84·5	73·5	79·5	−2·3	78·0
	Cuttack	Cuttack ...	29·881	29·964	+·021	Westerly	29	89·4	20th ,,	70·3	23rd ,,	88·6	73·1	80·9	−1·9	77·6
	Balasore	Balasore ...	29·911	29·971	+ 021	NNW & Calm	161	86·4	18 to 22 ,,	71·8	23rd ,,	86·0	73·4	79·7	−0·1	77·1
South-West Bengal.	South-West Midnapore / South 24-Parganahs	Saugor Island	29·919	29·946	+·003	North-Westerly	226	85·2	24th ,,	73·0	21st ,,	83·6	75·8	79·7	−1·6	78·3
	Midnapore	Midnapore ...	29·900	29·954	−·006	N	216	89·3	24th ,,	72·2	21 & 23 ,,	87·2	73·0	80·1	+0·2	78·1
	24-Parganahs ... ... / Howrah ... ... / Hooghly	Calcutta	29·925	29·947	+·003	Calm	55	86·0	19th ,,	73·2	21st ,,	83·5	75·4	79·5	−1·3	77·5
	Burdwan	Burdwan	29·856	29·969	+·020	Calm & N	44	87·6	24th ,,	75·4	21st ,,	86·9	74·8	79·9	−1·3	77·5
	Bankoora	Bankoora	29·840	29·948	+ 004	N	38	87·6	24th ,,	71·1	22nd ,,	86·0	73·4	79·2	−1·3	77·4
	Beerbhoom ... ... / West Burdwan	Raneegunge	29·837	29·978	+·033	NNW	47	86·5	24th ,,	70·4	22nd ,,	84·6	71·7	78·2	−2·5	75·6
	Moorshedabad	Berhampore..	29·883	29·950	+ 001	NNW	107	85·6	20, 21 & 24 Oct.	73·3	20 & 21 ,,	84·3	73·9	78·6	−2·0	77·3
	Nuddea	Krishnaghur .	29·897	29·946	−·011	ENE	96	85·4	24th ,,	71·3	24th ,,	84·6	73·9	78·8	−1·3	78·4
	Jessore ... ... / Khoolna	Jessore ...	29·906	29·943	−·004	North-Westerly	90	86·7	18th ,,	73·9	21 & 23 ,,	84·7	74·6	79·7	−1·7	77·6
East Bengal.	Chittagong	Chittagong	29·863	29·957	+·006	South-Easterly	52	87·7	18, 20 & 21 Oct.	71·7	20th ,,	83·3	74·5*	79·9*	+0·7	77·9
	Chittagong Hill Tracts	Demagiri	Observations not received.													
	Backergunge	Barrisal ...	29·920	29·933	+ ·015	North-Easterly	82	86·8	18, 19 Oct.	71·9	21st ,,	83·7	74·0	78·9	−0·4	76·9
	Noakholly	Noakholly ...	29·909	29·953	+·036	S & NE	161	86·0	18 to 20 ,,	71·3	20th ,,	84·6	73·8	79·2	−0·2	78·7
	Furreedpore	Furreedpore...	29·904	29·944	0	Calm	84	85·5	19th ,,	72·4	21st ,,	83·7	73·7	78·2	−1·4	76·5
	Dacca	Dacca ...	29·906	29·939	−·006	Variable	111	86·1	18th ,,	69·7	21st ,,	84·7	73·3	79·0	−0·1	77·2
	Commillah	Commillah	29·913?	29·948?	+·018	North-Easterly	67	87·4	19 & 23 ,,	70·3	21st ,,	84·7	72·6	78·6	−0·6	76·4
	Mymensingh	Mymensingh	29·884	29·949	+·012	North-Easterly	68	85·2	22nd ,,	69·6	21st ,,	83·8	73·0	77·4	−2·6	76·1
North Bengal.	Bogra	Bogra ...	29·868	29·932	+·014	Calm	46	84·3	20th ,,	70·1	21st ,,	82·7	72·5	77·6	−2·0	76·9
	Pubna	Serajgunge ...	29·893	29·940	−·001	North-Easterly	46	85·7	19th ,,	69·2	21st ,,	83·3	72·1	77·7	−1·8	76·6
	Rajshahye	Rampore Beauleah.	29·875	29·946	+·018	Variable	46	86·3	20th ,,	71·7	21st ,,	83·6	73·2	78·4	−0·6	77·3
	Maldah	Maldah ...	29·877	29·961	+·030	NW	59	85·8	20th ,,	69·7	19th ,,	84·3	71·3	77·9	−2·3	77·7
	Dinagepore	Dinagepore	29·837	29·960	+·007	North-Westerly	46	86·1	24th ,,	66·1	19th ,,	84·3	70·3	77·3	−1·6	75·9
	Rungpore	Rungpore	29·843	29·970	+·019	Variable	57	86·8	24th ,,	69·2	19th ,,	84·4	71·3	77·9	−0·7	75·6
	Julpigoree ... ... / Cooch Behar	Julpigoree ...	29·865	29·960	+ 008	?	?	85·4	22nd ,,	63·6	18th ,,	83·8	66·2	75·0	−3·9	72·7
	Darjeeling Hill Tracts ...	Darjeeling	23·863	—	+·004	ESE	75	64·1	22nd ,,	48·2	20th ,,	60·3	48·5	54·4	+0·3	56·0
North Behar.	Purneah ... ... / North Bhagulpore ...	Purneah ...	29·840	29·959	+·029	Variable	40	87·7	22nd ,,	67·5	19 to 21 ,,	84·1	68·9	76·5	−3·0	75·7
	Monufferpore	Monufferpore	29·774	29·956	—	Calm	35	85·9	24th ,,	73·2	18th ,,	83·8	74·3	79·1	—	76·3
	Durbhunga	Durbhunga ...	29·796	29·967	+·013	Variable	28	86·9	23rd ,,	67·0	18th ,,	84·3	69·1	76·7	−2·6	76·9
	Chumparun ...	Motihari ...	29·750	29·934	+·054	Variable	58	87·2	24th ,,	66·2	24th ,,	84·6	68·2	76·4	−0·5	75·9
	Saran ...	Chupra ...	29·778	29·976	+·036	Westerly	41	86·6	24th ,,	71·7	18 & 20 ,,	84·8	72·3	78·6	0	76·7
South Behar.	Shahabad	Dehree ...	29·615	29·978	+·018	SSW	21	86·8	21, 24 ,,	65·0	24th ,,	84·7	69·4	77·1	−0·4	75·2
		Buxar	29·730	29·978	+·027	Westery	29	86·9	24th ,,	68·8	18, 24 ,,	84·8	70·2	77·4	−1·6	76·5
		Arrah	29·776	29·975	+·034	SW	4	88·4	24th ,,	67·7	24th ,,	85·7	69·5	7. 6	− 0·5	76·1
	Gya ...	Gya ...	29·598	29·886	+·032	S	100	87·4	24th ,,	63·3	22nd ,,	85·9	69·4	77·7	−1·8	75·2
	Patna ...	Bankipore ...	29·758	29·976	+·030	Southerly	24	85·4	23 & 24 ,,	69·2	18 & 19 ,,	84·0	70·5	77·3	−2·4	77·0
	South Bhagulpore / Monghyr ...	Bhagulpore ...	29·794	29·940	+·026	Calm	5	86·2	24th ,,	67·5	18 & 21 ,,	83·8	69·4	76·6	−1·8	76·3
Chutia Nagpur.	Sonthal Pergunnahs ,,	Doomka ...	29·462	29·963	+·018	NW	60	85·6	24th ,,	66·6	21st ,,	84·5	69·5	77·0	−1·6	76·1
	Hazaribagh	Hazaribagh	27·942	29·949	+·011	Calm	70	81·9	24th ,,	62·3	22nd ,,	80·2	63·4	71·8	−2·7	70·5
	Lohardugga ... ... / Manbhoom	Ranchee ...	27·921	29·963	+·015	Calm	92	81·5	20 & 24 ,,	59·9	19 & 21 ,,	80·1	61·8	70·9	−3·0	71·2
	Singbhoom	Chyebasa ...	29·189	29·959	+·029	Calm	35	87·9	19th ,,	65·6	21 & 23 ,,	86·2	67·5	76·9	−2·3	76·1
Assam.	Assam	Sibsagar ...	29·686	29·999	+·012	NE		85·1	24th ,,	66·9	22nd ,,	83·8	70 4	77·1	0	75·4
		Dhubri ...	29·859	29·949	+·003	North-Easterly	105	92 8	18 & 22 ,,	69·6	24th ,,	93·0	70·9	76·4	−2·4	73·1
		Silchar ...	29·844	29·932	+·004	Calm		93·0	22nd ,,	71·8	20th ,,	87·9	73·3	80·1	−0·1	77·1

* Mean of six days.

Explanation.—Summary.—The normal means of air pressure and temperature are the arithmetical average or means of the reading during the same period for the last

The *humidity* of the atmosphere is expressed at percentage, saturated air being presented by 100. A clear sky is denoted by 0 and an overcast sky by 10. The numbers are the numerical means or average of the rainfall in that district determined from the returns sent in by the sub-divisional station for the period in question during the past stations in the district sending in returns divided by the number of stations. A rainy day is one on which at least hundredth of an inch fall.

for the week ending Friday, the 24th of October 1890.

Average humidity at 8 A.M.	Average cloud amount at 8 A.M. for week.	Rainfall of week at observing station.	DISTRICT OBSERVATIONS. RAINFALL. Of week. Mean for district.	Of week. Normal mean.	Since 1st of month. Mean for district.	Since 1st of month. Normal mean.	Since 1st of month. Variation.	Since 15th May 1890. Mean for district.	Since 15th May 1890. Normal mean.	Since 15th May 1890. Variation.	Average number of rainy days.	Normal number of rainy days.	Representative station.	District.	Meteorological Division.
85	3·9	0·83	0·51	1·90	8·40	6·70	+1·70	62·06	50·81	+11·25	1·3	1·9	Pooree ...		
71	0·3	Nil											Gopalpore ...	Pooree	Orissa.
86	4·0	0·75											False Point ...		
78	3·4	Nil	0·35	1·28	6·02	4·50	+2·42	60·97	48·55	+12·42	0·4	1·6	Cuttack ...	Cuttack	
85	1·3	Nil	0·02	0·68	3·07	4·84	+3·73	59·19	50·85	+8·34	0·3	1·2	Balasore ...	Balasore	
90	7·4	2·19	1·33	1·41	16·35	5·98	+10·47	63·63	59·06	+4·57	2·3	1·4	Saugor Island ...	South-West Midnapore South 24-Pergunnahs	
82	2·3	Nil	Nil	0·57	4·60	3·50	+1·10	49·87	49·74	+0·13	0.0	0·9	Midnapore ...	Midnapore	
89	5·1	1·27	0·51	0·40	7·40	3·41	+3·99	55·19	49·89	+5·30	1·3	1·0	Calcutta ...	24-Pergunnahs... ... Howrah ... ... Hooghly	South-West Bengal.
84	5·1	Nil	Nil	0·34	4·72	3·21	+1·51	60·89	45·02	+15·87	0·0	1·1	Burdwan ...	Burdwan	
81	1·7	Nil	Nil	0·35	5·36	2·91	+2·45	53·01	50·75	+1·26	0·0	1·0	Bankoora ...	Bankoora	
88	1·3	1·28	0·44	0·29	7·76	2·99	+4·77	63·33	50·94	+12·39	0·5	0·9	Raneegunge ...	Beerbhoom ... ... West Burdwan ...	
89	3·6	Nil	0·02	0·30	7·17	3·94	+3·23	59·95	49·35	+10·60	0·3	0·8	Berhampore ...	Moorshedabad ...	
82	5·6	0·09	0·23	0·40	8·74	3·52	+5·22	54·99	47·60	+7·39	1·6	1·1	Krishnaghur ...	Nuddea	
91	6·7	2·73	2·35	0·61	7·85	3·61	+4·24	53·47	51·37	+2·10	2·9	1·2	Jessore ...	Jessore ... ... Khoolna	
90	6·0	0·85	1·28	0·62	3·72	5·10	−1·38	117·52	108·94	+8·58	3·5	1·5	Chittagong ...	Chittagong	
				0·73		6·62			76·69			1·2	Demagiri ...	Chittagong Hill Tracts	
89	5·9	2·58	1·80	0·56	7·67	4·53	+3·14	68·16	73·35	−5·19	2·8	1·2	Barrisal ...	Backergunge	East Bengal.
93	1·6	4·27	2·68	0·62	8·50	5 57	+2·93	96·55	102·36	−5·81	3·5	1·4	Noakholly ...	Noakholly	
90	6·4	3·47	2·98	0·49	7·20	3·62	+3·58	45·09	53·01	−8·92	3·3	1·2	Furreedpore ...	Furreedpore	
89	8·4	2·60	2·02	0·44	5·15	3·61	+1·54	58·16	57·91	+0·25	4·9	1·1	Dacca ...	Dacca	
91	5·0	2·74		0·50		4·34			66·16			1·0	Commillah ...	Tipperah	
91	6·7	3·77	2·67	0·67	9·09	4·67	+5·02	76·34	67·58	+8·96	2·8	1 1	Mymensingh ...	Mymensingh	
89	5·0	0·46	0·22	0·50	11·36	4·08	+7·28	78·58	56·17	+22·41	1·0	0·7	Bogra ...	Bogra	
89	6·6	0·16	0·32	0·64	5·59	3·98	+1·06	54·34	51·85	+2·49	2·5	0·8	Serajgunge ...	Pubna	North Bengal.
87	2·6	0·01	0·28	0·20	9·96	3·22	+6·74	74·87	52·16	+22·71	1·3	0·7	Rampore Beauleah	Rajshahye	
87	0·7	Nil	Nil	0·07	7·60	2·88	+4·72	62·12	52·58	+9·54	0·0	0·6	Maldah ...	Maldah	
93	2·1	Nil	0·01	0·11	11·44	3·17	+8·27	91·74	55·73	+26·01	0·2	0·6	Dinagepore ...	Dinagepore	
87	1·1	Nil	0·14	0·25	18·28	4·24	+14·04	106·61	72·43	+34·18	0·5	0·7	Rungpore ...	Rungpore	
89	1·3	Nil	0·02	0·35	14·98	4·55	+10·43	164·51	103·40	+46·11	0·2	0·9	Julpigoree ...	Julpigoree ... ... Cooch Behar	
90	2·3	0·12	0·21	0·42	14·03	4·67	+9·36	165·33	117·82	+47·51	1·0	1·1	Darjeeling ...	Darjeeling Hill Tracts	
89	1·4	Nil	Nil	0·08	6·23	2·78	+3·45	80·07	57·15	+23·52	0·0	0·4	Purneah ...	Purneah ... ... North Bhagulpore ...	
80	1·0	0·03	0·08	0·13	1·70	2·70	−1·00	52·57	42·26	+10·31	0·3	0·3	Mozufferpore ...	Mozufferpore	
86	1·3	0·02	0·01	0·03	1·74	2·30	−0·56	57·03	43·24	+14·39	0·3	0·3	Durbhunga ...	Durbhunga	
90	1·4	0·28	0·16	0·06	5·67	3·33	+2·34	68·47	46·22	+22·25	1·0	0·4	Motihari ...	Chumparun	North Behar.
84	0·3	Nil	Nil	0·11	1·48	3·72	−2·24	53·09	41·18	+12·42	0·0	0·4	Chupra ...	Sarun	
79	0·1	Nil											Dehree ...	Shahabad	
80	0·7	0·40	0·07	0·35	1·34	2·78	−1·44	49·59	38·52	+11·07	0·4	0·4	Buxar ...		South Behar.
84	1·0	0·06											Arrah ...		
78	1·7	Nil	0·01	0·15	0·43	2·44	−2·01	56·93	40·17	+16·76	0·2	0·4	Gya ...	Gya	
78	1·3	Nil	Nil	0·16	1·34	2·50	−1·16	48·10	39·07	+9·43	0·0	0·5	Bankipore ...	Patna	
87	1·3	Nil	Nil	0·18	3·17	2·43	+0·74	62·25	41·66	+10·59	0·0	0·8	Bhagulpore ...	South Bhagulpore ... Monghyr	
84	0	Nil	0·04	0·27	10·19	3·11	+7·08	63·25	49·52	+13·73	0·2	0·5	Doomka ...	Southal Pergunnahs...	
78	1·9	Nil	Nil	0·15		2·61			48·68		0·0	0·5	Hazaribagh ...	Hazaribagh	Chutia Nagpur.
69	1·0	Nil	Nil	0·85	1·63	2·37	−0·64	47·01	46·75	+0·26	0·0	0·8	Ranchi ...	Lohardugga	
			Nil	0·33	3·31	2·82	+0·49	41·48	45·05	−3·57	0·0	0·8		Manbhoom	
88	2·3	Nil	Nil	0·47	1·73	2·24	−0·51	33·94	49·71	−15·77	0·0	1·0	Chyebassa ...	Singbhoom	
86	5·9	0·14											Sibsagar ...		
86	5·0	0·19											Dhubri	Assam	Assam.
91	8·0	1·03											Silchar		

Remarks. The variations are *negative* when the mean for the week is less than the corresponding normal mean, and *positive* when greater.

The cloud amount represents the part of the sky covered, the whole sky being denoted by 10. Under the head District observations of rainfall the normal means ... Tract. The means of the district are the numerical average of the rainfall return received from the district, i.e., from total rainfall at the subdivisional

Statement of Rainfall in Bengal for the week ending Friday (8 a.m.), the 24th of October 1890.

Meteorological division.	District.	Station.	Rainfall. Saturday, 18th October.	Sunday, 19th October.	Monday, 20th October.	Tuesday, 21st October.	Wednesday, 22nd October.	Thursday, 23rd October.	Friday, 24th October.	Total. Number of rainy days.	Rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 15th May 1890.	Average rainfall from 15th May to date.
Orissa ...	Pooree ..	Pooree ...	0·85	0·08						2	0·93	9·56	6·91	63·36	45·9[illegible]
		Khurdah ...	0·35							1	0·35	7·29	5·50	63·45	52·7[illegible]
		Penpur ...								Nil	Nil	6·05	5·46	57·00	45·31
		False Point ...	0·07	0·68						2	0·75	10·68	8·95	62·38	59·24
		Gop ...								Nil	Nil		?		?
		Satpara ...				0·06				1	0·06	7·57		37·99	
		Pipli											?		?
	Cuttack	Jagatsingpore								Nil	Nil	6·88	5·74	59·50	44·07
		Banki ...	1·68							1	1·68	5·85	3·83	62·22	45·31
		Cuttack ...								Nil	Nil	8·44	4·23	80·10	53·1[illegible]
		Kendrapara ...	0·06							1	0·06	7·19	5·00	52·44	50·02
		Jajpore ...								Nil	Nil	16·23	13·76	52·61	50·11
		Dharmsala ..								Nil	Nil	11·90	?	52·88	?
		Salipore								Nil	Nil	6·50	?	50·24	?
	Balasore ..	Chandbali ...	0·10							1	0·10	7·96	5·39	51·07	49·84
		Bhuddruck ...								Nil	Nil	8·56	3·[illegible]5	54·59	49·04
		Sorah ...								Nil	Nil	5·85	4·17	59·59	46·64
		Balasore ..								Nil	Nil	8·69	5·01	65·[illegible]9	54·82
		Jellasore ..	0·03							1	0·03	10·36	4·08	64·62	50·19
		Baripodah ..								Nil	Nil	7·29	3·77	60·16	52·35
South-West Bengal.	Midnapore ...	Contai ..	0·01		0·18	0·19				3	0·38	17·14	6·04	62·81	57·56
		Saugor Island		0·02	0·59	1·58				3	2·19	20·28	7·44	66·13	63·47
		Tumlook ..								Nil	Nil	7·10	18·25	57·90	49·12
		Midnapore ..								Nil	Nil	4·72	3·84	47·09	46·70
		Ghattal ..								Nil	Nil	1·98	3·41	44·61	54·3[illegible]
		Kukrahaty ..				1·10				1	1·10	10·25	?	50·29	?
		Garbetta ...		0·02						1	0·02	3·58	?	46·23	?
	24-Pergunnahs	Diamond Harbour				1·43				1	1·43	11·65	4·17	61·97	56·1[illegible]
		Canning Town					0·49	0·15		2	0·64	14·03	?	66·09	?
		Alipore Jail ..				1·45	0·04	0·02		3	1·51	9·68	3·44	61·91	53·2[illegible]
		Barrackpore ...	0·36							1	0·36	8·41	2·89	50·91	47·4[illegible]
		Dum-Dum ...				0·14	0·48		0·03	3	0·65	12·04	3·60	55·75	49·76
		Barasat				0·08	0·93			2	1·01	12·10	3·76	55·77	47·24
		Buseerhat ...	0·05				0·93			2	0·98	1[illegible]·89	3·54	58·67	52·[illegible]
	Howrah ..	Howrah			0·08	0·02	0·01			3	0·11	7·06	3·36	51·34	48·5[illegible]
		Mohesreka (*Oolooberiah*) ...								Nil	Nil	5·28	3·12	59·57	50·4[illegible]
	Hooghly	Serampore ...	0·39				0·04			2	0·43	8·[illegible]	3·36	55·27	48·3[illegible]
		Hooghly ...	0·03					0·04		2	0·07	6·17	3·41	52·05	46·4[illegible]
		Jehanabad								Nil	Nil	3·21	3·67	51·57	53·4[illegible]
	Burdwan ..	Culna								Nil	Nil	3·07	3·29	54·11	48·6[illegible]
		Burdwan ...								Nil	Nil	3·50	3·09	64·97	48·3[illegible]
		Cutwa .								Nil	Nil	6·69	3·24	63·56	46·11
		Raneegunge		1·28						1	1·28	8·82	2·85	60·43	47·9[illegible]
		Mankur ...								Nil	Nil	3·38		47·50	?
	Bankoora	Bankoora ..								Nil	Nil	4·76	3·37	57·78	49·8[illegible]
		Bishenpore ..								Nil	Nil	4·66	2·25	59·95	50·5[illegible]
		Maliara ..								Nil	Nil	5·92	2·82	59·23	47·2[illegible]
		Khatra ..								Nil	Nil	6·02	3·23	40·06	54·9[illegible]
		Indas ..								Nil	Nil	5·74	?	59·97	?
		Kotalpore .								Nil	Nil	6·6[illegible]	?	63·94	?
		Anda								Nil	Nil	9·20	?	55·11	?
		Gangajalghati								Nil	Nil	3·87	?	63·75	?
		Raipore ..								Nil	Nil	6·13	?	53·29	?
		[illegible]mamukh								Nil	Nil	4·51	?	52·74	?
	Beerbhoom	Sh. Soory		0·49						1	0·49	6·[illegible]6	2·92	61·91	52·21
		Metampore ...								Nil	Nil	3·61	2·66	59·15	53·34
		Rampore Haut								Nil	Nil	8·08	3·52	72·46	50·21
		Bolpore								Nil	Nil	4·03	?	60·23	?
		Murarai ...								Nil	Nil	7·11	?	56·46	?
	Nuddea	Ranaghat	0·12					0·11		2	0·23	7·50	2·92	55·46	46·07
		Krishnaghur ...	0·09						0·03	2	0·12	7·67	3·79	61·48	44·59
		Chooadanga						0·50		1	0·50	8·47	3·65	47·08	49·53
		Meherpore .							0·06	1	0·06	13·25	2·99	58·96	46·13
		Kooshtea					0·06	0·18		2	0·24	6·99	4·29	52·09	52·34
	Khoolna	Satkhira					0·78	0·82		2	1·60	7·04	3·74	57·13	53·7[illegible]
		Bagirhat .					1·02	1·50		2	2·52	6·35	4·37	62·51	59·[illegible]
		Khoolna .	0·13				1·08	0·03		3	1·24	7·[illegible]9	3·27	5[illegible]·[illegible]	58·5[illegible]
		Nakipur ...					6·95			1	6·95	15·13	?	75·03	?
		Rampal ...	0·19				1·31	0·78		3	2·28	11·44	?	65·78	?
	Jessore ...	Narail	0·06				1·13	6·35	0·06	4	7·60	12·01	2·95	51·45	44·6[illegible]
		Jessore	0·56				0·54	1·79	0·04	4	2·73	9·74	3·39	59·49	53·15
		Jhenidah	0·26				0·40	0·32		3	0·98	5·95	4·10	54·16	51·79
		Magoorah	0·06				0·42	1·02	0·03	4	1·53	5·19	3·21	43·44	47·77
		Bongong ..					0·45			1	0·45	8·50	3·78	46·66	49·78
	Moorshedabad	Kandi .								Nil	Nil	4·81	3·64	64·09	48·81
		Berhampore ...								Nil	Nil	6·72	4·15	58·33	50·8[illegible]
		Lalbagh ...	0·03							1	0·03	7·17	4·37	63·25	49·09
		Azimgunge ...								Nil	Nil	6·55	4·29	57·97	49·6[illegible]
		Jungipore						0·09		1	0·09	8·46	3·02	51·33	48·15
		Lalgola .								Nil	Nil	9·30	4·19	64·70	50·87
		Jiagunge ..											?		?
		Akhrigunj ...								Nil	Nil	8·23	?	61·59	?
		Patkabari								Nil	Nil	5·50	?	?	?
East Bengal	Chittagong	Cox's Bazar ...				0·02	0·50	0·95	0·35	4	1·82	2·93	5·54	127·59	137·76
		Chittagong ...					0·20	0·31	0·22	3	0·73	3·98	4·66	100·94	96·02
		Kutubdia ...		1·06									?		?
		Satkania											?		?
	Chittagong Hill Tracts.	Rangamati ...					0·15	0·29		2	0·44	3·05	5·64	63·34	78·21
		Ruma				1·50							6·39		74·9[illegible]
	Backergunge	Patuakhally ...					0·88	0·20		2	1·08	9·49	4·93	79·01	83·5[illegible]
		Perozepore	0·05				1·36	0·17		3	1·58	5·17	4·67	62·91	66·7[illegible]
		Burrisal	0·42				0·96	1·20	0·03	4	2·61	7·07	3·67	63·76	64·0[illegible]
		Bhola ...		0·30			1·11	0·56		3	1·97	6·81	4·95	64·99	78·8[illegible]

Statement of Rainfall in Bengal for the week ending Friday (8 a.m.), the 24th of October 1890 —contd.

Meteorological Division.	District.	Station.	Rainfall: Saturday, 18th October.	Rainfall: Sunday, 19th October.	Rainfall: Monday, 20th October.	Rainfall: Tuesday, 21st October.	Rainfall: Wednesday, 22nd October.	Rainfall: Thursday, 23rd October.	Rainfall: Friday, 24th October.	Total: Number of rainy days.	Total: Rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 15th May 1890.	Average rainfall from 15th May to date.
East Bengal—concld.		*Gournuddi*	......	......	......	......	1'45	0'06	......	2	1'51	5'49	?	42'66	?
		Rauphal	0'30	......	......	......	1'90	......	......	2	2'20	3'94	?	73'26	?
	Noakholly ...	Sonamooli	......	......	......	......	2'50	1'53	0'09	3	4'12	10'03	5'71	93'58	108'55
		Fenny	......	0'20	......	......	0'44	0'40	0'15	4	1'23	4'95	5'40	1,100'80	101'06
		Harishpore ...											?		?
		Ramgunge ...	0'20	......	......	......	1'43	0'85	......	3	2'48	4'80	?	65'28	?
	Furreedpore	Madaripore	1'13	......	......	......	......	2'23	0'04	3	3'40	7'71	3'45	40'91	53'87
		Furreedpore	......	......	......	0'19	3'05	0'18	......	3	3'42	7'26	3'72	40'45	55'28
		Goalundo	0'42	......	......	......	0'34	1'21	0'14	4	2'1	6'40	4'30	44'90	57'54
	Dacca ...	Munshigunge	0 11	......	......	......	0'20	2'70	0'09	4	3'10	4 17	4'61	57'78	67 51
		Dacca	0'20	......	......	......	0'16	2'22	0'33	4	2'90	6'[illegible]	3'39	54'54	56 95
		Naraingunge	0'33	......	......	......	0'19	1 60	0'18	4	2 30	3'26	3'02	64'71	59'53
		Manickgunge	0'67	......	......	......	0'10	1'96	0'67	4	3'39	7'14	3'37	59'62	46'41
		Joydebpore	0'32	......	......	......	0'09	1'67	0'95	4	3'03	5'16	?	64'39	?
	Hill Tipperah	Agartola											4'19		58 96
	Tipperah ...	Comilla	1'50	......	......	......	0'60	0'46	0'13	4	2'69	7'19	3 60	66'22	73'23
		Chandpore	0'75	......	......	......	0'78	0'70	0'12	4	2'35	5'07	3'64	56'78	73'20
		Brahmanbaria	1 03	0'10	......	......	0'24	2'30	0'45	5	4'12	5'19	4'00	64'46	59'50
		Ramchandrapore ...	0'87	0'77	......	......	0'46	4'38	0 19	5	6'89	8'18	?	75'84	?
		Nasirnagar ...	0'30	......	......	......	......	......	0'40	2	0'70	1'80	?	34 81	?
		Daudkandi	0' 9	......	......	......	0 32	1'03	1'02	4	3'45	4'51	?	20'71	?
		Kasba	......	......	......	......	......	0'20	0'05	2	0'25	6'81	?	51'71	?
		Laksham	......	......	......	......	......	1'40	......	1	1'40	3'28	?	65'55	?
	Mymensingh	Kishoregunge	......	......	......	......	......	0'65	1'25	2	1'90	8 10	4'76	68'87	68'20
		Atia (*Tangail*)	0'36	......	......	......	......	0'52	1'11	3	1'99	5'95	4'28	55'81	54 06
		Mymensingh	0'55	......	......	......	......	0'09	3'15	3	3'79	8'46	4'76	77 64	72'13
		Jamalpore	2'12	......	......	......	......	......	0'20	2	2'32	10'20	4'25	79'14	65'48
		Netrakona	......	0'75	......	......	......	0'97	1 65	3	3'37	10'92	5'16	96'54	79'16
		Subornokhali	0'45	......	......	......	......	......	0'22	2	0 67	6'86	?	57'83	?
		Durgapore ...	0'42	......	......	......	0'10	......	0'60	3	1'12	12'[illegible]3	?	11[illegible]'27	?
		Sherepore Town	0'19	......	......	......	......	......	0'14	2	0'33	9'48	?	67'41	?
		Husnagan	......	......	......	......	......	......	......	Nil	Nil	11'01	?	72'[illegible]	?
North Bengal.	Pubna ...	Pubna	0'16	......	......	......	0'03	0'16	0'26	4	0'61	4'14	4'18	46'08	52'56
		Serajgunge	0'04	......	......	......	......	0'04	0'02	3	0'10	7'10	3'66	62'60	51'07
	Bogra ...	Sherepore	......	......	......	......	......	......	0'11	1	0'11	10 18	3'96	77'27	57'00
		Nowkhilla	0'51	......	......	......	......	0'05	......	2	0'56	1[illegible]'18	4'84	66 41	54 98
		Bogra	0'15	......	......	......	......	......	0'11	2	0'26	12'06	3'[illegible]	72'14	59'46
		Punchbibi	......	......	......	......	......	......	......	Nil	Nil	12 05	4'25	91'40	55'20
	Rajshahye ...	Beauleah	......	......	......	......	......	......	......	Nil	Nil	10 31	3'84	71'32	51'63
		Natore	0'65	......	......	......	......	0'04	0'08	3	0'77	9'93	3'80	67'23	53'29
		Naogaon	......	......	......	......	......	0'06	......	1	0'06	9'63	3'01	66 15	51'64
		Lalpore ...	0'45	......	......	......	......	......	......	1	0'45	8'66	?	54'35	?
		Nanda	......	......	......	......	......	......	......	Nil	Nil	12'19	?	47 26	?
	Maldah ...	Maldah	......	......	......	......	......	......	......	Nil	Nil	6'87	3'27	64'02	42'2[illegible]
		Chanchal ...	......	......	......	......	......	......	......	Nil	Nil	8'33	2'40	59'62	55'97
		Gajol ...	......	......	......	......	......	......	......	Nil	Nil	6'53	?	84'40	?
		Nibgunj	......	......	......	......	......	......	......	Nil	Nil	13'10	?	62'14	?
	Dinagepore ...	Mohadebpore	......	......	......	......	......	......	......	Nil	Nil	8 51	3'00	67'94	55 81
		Churaman	......	......	......	......	......	......	......	Nil	Nil	9'78	2'35	80'25	51'94
		Raigunge	......	......	......	......	......	......	......	Nil	Nil	13'77	3'65	92'75	57'39
		Dinagepore	0'05	......	......	......	......	......	......	1	0'05	14 76	3 50	66'80	61'73
		Ranisankail	......	......	......	......	......	......	......	Nil	Nil	10 39	3'33	64'01	51'84
		Thakoorgaon	......	......	......	......	......	......	......	Nil	Nil	17'31	?	107'04	?
	Rungpore ...	Bhowanigunge (*Gyebanda*)	0'80	......	......	......	......	......	......	1	0'80	20'20	4'41	123'70	61'25
		Rungpore	0'04	......	......	......	......	......	......	1	0'04	19'91	4 66	96'88	72 75
		Kurigram	......	......	......	......	......	......	......	Nil	Nil	17'67	4'15	95'20	72'20
		Bagdogra (*Nilphamari*)	......	......	......	......	......	......	......	Nil	Nil	16'87	4'30	111'25	65'48
		Ulipore	......	......	......	......	......	......	......	Nil	Nil	17'78	?	97 62	?
	Julpigoree ...	Julpigoree	......	......	......	......	......	......	......	Nil	Nil	18'29	4'01	156'56	115'07
		Alipore Duar	......	......	......	......	......	......	......	Nil	Nil	14 27	?	187'47	?
		Fallacotta ...	......	......	......	......	......	......	......	Nil	Nil	16 59	?	146'50	?
		Debigunj	......	......	......	......	......	......	......	Nil	Nil	13'33	?	115'[illegible]0	?
		Bhagatpore (*Nagrakatta*)	......	......	......	......	......	......	......	Nil	Nil	15'24	?	18[illegible]'3[illegible]	?
	Cooch Behar	Dinhata	......	......	......	......	......	......	......	Nil	Nil	16'98	4'72	126'05	94'00
		Lalbazar	......	......	......	......	......	......	......	Nil	Nil	12'49	4'80	163'37	116'99
		Mekligunge ...	......	......	......	......	......	......	......	Nil	Nil	13'01	3 6[illegible]	146 35	104 44
		Mathabhanga ...	0'10	......	......	......	......	......	......	1	0 10	14'14	3'97	17[illegible]'6[illegible]	111'54
	Darjeeling Hill.	Pankhabari	0'04	......	......	......	......	......	......	1	0'04	19'60	3 36	200'06	18[illegible]'74
		Siliguri	......	......	......	......	......	......	......	Nil	Nil	13'36	4 15	178'31	101 80
		Darjeeling ...	0'12	......	......	......	......	......	......	1	0'12	10'62	3 83	180'[illegible]2	105'98
		Kalimpong	0'64	......	0'04	......	......	......	......	2	0'6[illegible]	12'46	2'30	185'00	76 70
		Kurseong ...	0'40	......	......	......	......	......	......	1	0'40	15'01	?	192'78	?
North Behar	Purneah ...	Kissengunge ...	......	......	......	......	......	......	......	Nil	Nil	15'32	2'50	105 35	68'77
		Arrareah	......	......	......	......	......	......	......	Nil	Nil	6'45	2'79	85'78	63 36
		Purneah	......	......	......	......	......	......	......	Nil	Nil	6'68	2'91	84 36	65'96
		Gondwara ...	......	......	......	......	......	......	......	Nil	Nil		?		?
		Balarampore	......	......	......	......	......	......	......	Nil	Nil	13'75	?	100 45	?
		Monihari ...	......	......	......	......	......	......	......	Nil	Nil		?	63'95	?
		Kadwa ...	......	......	......	......	......	......	......	Nil	Nil	7'40	?	115'05	?
	North Bhagulpore	Madhipura	......	......	......	......	......	......	......	Nil	Nil	3'23	3'50	61 61	48'16
		Supaul ...	......	......	......	......	......	......	......	Nil	Nil	1'80	2'19	65'21	46'95
		Protabgunj ...	......	......	......	......	......	......	......	Nil	Nil	2'86	?	60'30	?
	Durbhunga ...	Tajpore ...	......	......	......	......	......	......	......	Nil	Nil	0'73	2'55	51'70	41'71
		Durbhunga ...	0'02	......	......	......	......	......	......	1	0'02	2'37	2 38	55'56	44'44
		Madhubani ...	......	......	......	......	......	......	......	Nil	Nil	2'09	1'98	62'61	43'57
		Bahera ...	......	......	......	......	......	......	......	Nil	Nil	1'84	?	52'58	?
		Rosera ...	......	......	......	......	......	......	......	Nil	Nil		?		?
	Mozufferpore	Sitamarhi ...	......	......	......	......	......	......	......	Nil	Nil	2'61	2'34	52'96	46 39
		Mozufferpore	......	......	......	......	......	......	......	Nil	Nil	1'46	2 63	56 13	45'62
		Hajipore ...	0'23	......	......	......	......	......	......	1	0'23	1'19	2 61	45 60	4[illegible]'67
		Paroo ...	......	......	......	......	......	......	......	Nil	Nil	6'00	?	70'8[illegible]	?
		Katra ...	0'34	......	......	......	......	......	......	1	0'34	0'76	?	44 79	?
		Belsand ...	......	......	......	......	......	......	......	Nil	Nil	4'50	?	55 15	
		Pupri ...	......	......	......	......	......	......	......	Nil	Nil	1'84	?	50'13	

Statement of Rainfall in Bengal for the week ending Friday (8 a.m.), the 24th of October 1890—concld.

Meteorological Division.	District.	Station.	Rainfall.							Total		Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 15th May 1890.	Average rainfall from 15th May to date.
			Saturday, 18th October.	Sunday, 19th October.	Monday, 20th October.	Tuesday, 21st October.	Wednesday, 22nd October.	Thursday, 23rd October.	Friday, 24th October.	Number of rainy days.	Rainfall of week.				
North Behar —concluded.	Chumparun...	Motihari ...	0·28	.....	.....	.....	.....	.....	.....	1	0·28	6·46	3·25	72·06	45·75
		Bettiah ...	0·05	.....	.....	.....	.....	.....	.....	1	0·05	4·89	3·40	64·89	47·59
		Bagaha ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil		?		?
		Burhurwa ...	0·02	.....	.....	.....	.....	.....	.....	1	0·02	2·12	?	58·86	?
	Sarun ...	Gopalgunge ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·67	4·96	52·07	42·25
		Sewan ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·81	3·28	59·84	42·26
		Chuprah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·95	2·94	48·27	39·05
South Behar	Shahabad ...	Buxar ..	.....	0·22	.....	.....	.....	.....	.....	1	0·22	1·80	2·84	52·47	40·89
		Dehree ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·38	2·76	45·14	38·93
		Bhaboosh ...	.....	.....	.....	.....	.....	...	.....	Nil	Nil	0·31	2·69	41·11	39·28
		Sasseram ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·94	2·88	44·19	38·82
		Arrah ...	.....	0·12	.....	.....	.....	.....	.....	1	0·12	3·29	2·71	60·96	38·71
		Mohaniah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil		?		?
	Gya ...	Aurungabad...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·51	2·54	59·49	41·47
		Gya ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·34	1·76	60·04	40·96
		Nowadah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·43	2·29	54·84	38·63
		Jehanabad ...	.....	0·04	.....	.....	.....	.....	.....	1	0·04	0·43	3·14	53·35	39·51
		Arwal ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil		?		?
		Daudnagar...	... ..	.....	.....	.....	.....	.....	.....	Nil	Nil		?		?
		Sherrghati ...	.....	.....	.....	... ..	.....	.....	.....	Nil	Nil	1·67	?	36·81	?
		Rajauli ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·80	?	45·60	?
		PakriBarawan	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	2·07	?	54·24	?
	Patna ...	Patna ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·02	2·65	50·02	40·37
		Dinapore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·97	2·57	52·13	39·97
		Behar ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·11	2·43	46·95	40·15
		Barrh ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·25	2·34	43·25	38·18
		Bickram ...	.....	0·55	.....	.....	.....	.....	.....	1	0·55	1·38	?	58·35	?
		Hilsa ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·07	?	50·24	?
	Monghyr ...	Begoosarai ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	2·26	2·26	44·29	38·30
		Monghyr ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	2·36	2·36	54·34	44·77
		Jamui ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	2·41	2·14	60·22	42·27
		Gegri ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	4·84	?	70·44	?
		Sheikpura ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·97	?	47·76	?
	South Bhagulpore.	Bhagulpore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	5·41	2·53	59·77	40·72
		Banka ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	3·63	2·69	42·11	42·26
		Kahalgong ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	5·77	?	62·06	?
		Bongaon ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil		?		?
	Sonthal Parganas.	Rajmehal ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	8·39	2·49	56·66	50·83
		Godda ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	5·66	2·54	50·75	43·05
		Pakour ...	.....	0·14	.....	.....	.....	0·09	.....	2	0·23	12·19	3·95	74·18	54·27
		Nya Doomka	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	12·24	3·79	24·00	58·83
		Deogrur ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	4·18	3·59	40·33	46·53
		Jamtara ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	18·25	2·97	74·28	46·78
		Mohasama ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	3·28	?	45·81	?
		Nemihat ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil		?		?
Chutia Nagpur.	Hazaribagh ...	Pachambe ... (*Giridi*).	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	3·08	2·53	55·35	46·97
		Hazaribagh ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·33	2·69	49·95	46·29
		Somtagurah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·70	2·83	38·89	44·83
		Mahudi Hills	.....	.....	.....	.....	.....	.....	.....	Nil	Nil		2·41		47·35
		Jhoomra Hills	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·90	2·56	56·80	58·78
		Barhi ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	3·00	?	50·24	?
		Chatra ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	2·05	?	47·08	?
		Karagdeha ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	5·89	?	57·34	?
		Ramghar ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	2·53	?	50·24	?
	Lohardugga...	Lohardugga...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·76	2·20	53·19	48·68
		Ranchi ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	2·54	2·37	42·37	50·25
		Palamow ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·59	2·24	44·27	41·31
		Silli ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	5·40	?	43·20	?
		Balumat ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·29	?	43·62	?
		Hosseinabad	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	41·75	?
		Garwah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	38·30	?
	Singbhoom ...	Chyebassa ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·73	2·24	53·94	49·71
		Chakradharpore.	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·70	?	24·83	?
		Ghutsilla ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	5·25	?	51·46	?
		Baharagura	.....	.....	.....	.....	.....	.....	.....	Nil	Nil		?		?
	Manbhoom ...	Purulia ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	3·03	2·59	44·32	47·59
		Gobindpore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	3·57	3·04	29·23	43·03
		Raghunathpore.	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	3·34	?	61·86	?
		Barrabhoom	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·94	?	44·15	?
		Jhalda ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	8·51	?	64·71	?
		Chas ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	5·32	?	50·18	?

Explanation.—.....indicate that no rain has fallen. If the return for any day has not been received, the corresponding space is left blank. If any of the returns are wanting, the corresponding spaces in the total rainfall columns are left blank.

CALCUTTA, *the 28th October* 1890.

SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS TAKEN IN BENGAL, AND OF THE METEOROLOGICAL OBSERVATIONS TAKEN IN ASSAM, FOR THE WEEK ENDING FRIDAY, THE 24TH OCTOBER 1890.

In last week's report it was noted that conditions at the end of the week were favourable to the formation of a cyclonic storm in the Bay. Subsequent events have proved that a storm was then in the course of formation in the usual birthplace of these whirls in October—to the south-west of the Andamans. The storm was a very small one, and its centre advanced very much closer to the Burmah coast than is usual with storms advancing up the Bay. On Saturday 18th, Sunday and Monday morning, no telegrams were received from Diamond Island, and it illustrates the extreme importance of that station from a storm-warning point of view, that the telegram received on Monday afternoon about 3-30 immediately indicated the passage of a storm of which the ordinary coast stations (Bassein observations being wanting) gave no indications other than might be characterized as "suspicious." The whirl on Monday at 8 A.M. was approaching the Burmah coast, but curved off and advanced in a north-westerly direction and apparently made for the coast of the Circars, as is usual with October storms. There was, however, a trough of low pressure extending from Mymensingh, through Dacca and Burrisal, out into the Bay, and as the barometer was very high behind the Circars coast, the whirl was forced up in the direction of the Sunderbuns, which it crossed on the morning of 22nd at 10 A.M

Pressure at the beginning of the week was relatively highest in Madras and lowest in North Bengal. A very rapid fall took place on Saturday over the whole eastern and northern area, and a brisk fall at all places in the south-east except Negapatam and Trincomalee. This was followed by a series of very small irregular changes on Sunday and a rapid recovery on Monday, especially in Burmah, behind the depression. This feature was still more pronounced on Tuesday as the depression advanced up the Bay, and became the dominant factor of the weather in Bengal. On Wednesday morning it advanced across the coast, the lowest pressure recorded being 29·900″ at Saugor Island. On Thursday morning it wasbetween Jessore and Dacca, lowest pressure recorded being 29·858″ at Furreedpore and subsequently it began to fill up rapidly, spreading itself out along a low-pressure area extending from Jalpaiguri, through Dhubri, up into Silchar. Whilst the recovery was taking place behind the depression in Bengal, the barometer was falling slowly in Madras, and the distribution approximating more nearly to the ordinary cold weather conditions.

Temperature has been governed to a very great extent by the depression, and, as might be expected, was below the normal of the season. This defect, however, was due almost entirely to low maximums, for minimums were in few cases below the normal, and at the end of the week were decidedly above the average all over the province. All this was due of course to the unusually damp weather.

Rainfall has been reported from few stations except those in the immediate path of the small storm. The stations chiefly affected were Noakholly (4·27″), Mymensingh (3·77″), Furreedpore (3·47″), and Jessore, Dacca, Commilla, and Burrisal, each of which received over two inches. The only very heavy fall in twenty-four hours was 3·07″ at Mymensing on the 23rd.

Humidity and cloud proportion were very high for the season at the beginning of the week, but rapidly decreasing at the end.

Weather during the week was entirely subject to the depression. It has cleared the air, passed away and left conditions very favourable for an early cold season.

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the province for the week ending Friday, the 24th of October 1890:—

Meteorological Divisions.	Temperature.						Rainfall								
			Averages for week.				Of week.			Rainy days.			Since 1st of month.		Since 15th May 1890.	
	Highest observed during week.	Lowest observed during week.	Of highest of each day.	Of lowest of each day.	Of mean for each day.	Average mean of week above or below normal mean of week.	Average.	Normal average.	Variation.	Average number in week.	Normal average number in week.	Variation.	Average.	Normal average.	Average.	Normal average.
Orissa	89·7	69·9	86·8	73·1	80 0	—1·4	0·26	1 21	—0·95	0 7	1·6	—0·9	7·83	5 03	60·16	49·83
South-West Bengal ...	89·3	70·4	84 8	73·5	79·2	—1·5	0·67	0·49	+0·17	1·3	1·0	+0·3	7·81	3·69	56 41	50·23
East Bengal	88·1	69·6	86·1	73·4	78·7	—1·2	2·50	0·57	+1·93	3·3	1 2	+2·1	6·67	4·84	71·34	71·68
North Bengal	86 8	63·6	83·8	71·9	77 4	—1·8	0·13	0·29	—0 16	0 7	0 7	0	12·29	3·90	96 16	67·85
North Behar	87·7	66·8	84·3	70·6	77·6	—1·3	0·04	0·08	—0·04	0·3	0·4	—0·1	3·89	2 94	64 45	47·47
South Behar	86·4	65·0	84·9	69·6	77·3	—1·4	0·03	0·23	—0·20	0·2	0·5	—0·3	3·63	2 69	54·47	42·38
Chutia Nagpur	81·9*	58·9*	80 2*	62·6*	71·4*	—2·9*	Nil	0·26	—0 26	0·0	0·3	—0·3	1·97	2·53	45 89	4··67
Assam	88·0	66·9	84·3	71·5	77·9	—0·3										

* Observations not included.

Meteorological Office, Bengal; *The 28th October* 1890.

J. H. Gilliland, *For Offg. Meteorological Reporter to the Govt. of Bengal.*

Results of the Meteorological Observations taken at the Alipore Observatory from 19th to 25th October 1890.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Maximum.	Range.	Minimum.	Hygrometry. Mean wet bulb.	Vapour pressure	Dew point.	Humidity.	Wind. Prevailing direction.	Miles recorded.	Rain.	Weather
		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
Oct.	19th	144·8	5·6	29·850	79·0	84·3	11·1	73·2	75·9	0·855	74·5	87	Calm and variable ..	18	0·02	Partially cloudy d, ≡, ≏.
,,	20th	140·4	1·2	·903	78·1	81·6	9·8	71·8	75·9	·869	75·0	90	Calm and variable ..	16	1·22	Chiefly cloudy, o, g, p, ≏, ≡.
,,	21st	143·2	4·6	·917	78·3	83·5	11·1	72·4	74·3	·900	72·5	83	N and calm ...	57	Nil	Chiefly cloudy o, ≏.
,,	22nd	104·3	Nil	·856	77·8	79·1	5·4	73·7	74·4	·815	73·1	84	NNW and N ...	154	0·08	Chiefly cloudy o, g, d.
,,	23rd	149·4	9·9	·861	79·3	85·5	12·0	73·5	75·6	·837	73·9	84	NW and NNW .	83	Nil	Chiefly clear, ≏.
,,	24th	144·3	10·4	·900	79·2	85·7	12·5	73·2	75·9	·850	74·3	86	NNW and calm	32	,,	Chiefly clear, ≏.
,,	25th	140·4	10·3	·930	77·2	84·4	14·2	70·2	72·5	·735	70·0	80	NNW and calm ...	45	,,	Clear, ≏,

	Inches.
The mean pressure of the seven days	29·888
The average pressure of the corresponding period for 24 years, S.-G.'s Office ...	29·862
	Hours.
The total number of hours of bright sunshine	42·0
The maximum possible number of hours of sunshine	80·2
	°
The mean temperature of the seven days	78·4
The average temperature of the corresponding period for 24 years, S.-G.'s Office	80·4
The extreme variation of temperature	15·5
The maximum temperature	85·7
	Miles.
The highest velocity of the wind in one hour	12
	lbs.
The highest pressure of wind on one square foot	?
	%
The mean relative humidity	85
The average relative humidity of the corresponding period for 24 years, S.-G.'s Office	77
	Inches.
The total fall of rain from 19th to 25th October 1890	1·27
The average fall of the corresponding period for 24 years, S.-G.'s Office ...	1·40
The total fall from 1st January to 25th October 1890	61·24
The average fall of the corresponding period for 24 years, S.-G.'s Office ...	63·68

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o, overcast; g, gloomy; d, drizzling rain ; p, passing temporary showers; ≏, dew; ≡, fog.

J. H. Gilliland,
For Meteorological Reporter to the Govt. of India.

Meteorological Office, Govt. of India;
Calcutta, the 27th October 1890.

Results of the Barometrical and Thermometrical Observations taken at the Meteorological Office, Chowringhee, from 19th to 25th October 1890.

Month.	Date.	Pressure at 10 A.M. corrected and reduced to 32° Fahr	Temperature. Daily mean	Maximum.	Range.	Minimum.	Dry bulb at 10 A.M.	Wet bulb at 10 A.M.	Hygrometry. Vapour pressure at 10 A.M.	Dew point at 10 A.M.	Humidity at 10 A.M.	Rainfall past 24 hours.
		Inches.	°	°	°	°	°	°	Inches.	°	%	Inches.
October	19th ..	29·951	80·3	85·9	11·3	74·6	83·4	77·3	·856	74·5	75	.
..	20th ...	·975	79·8	83·9	8·3	75·6	81·8	77·0	·864	74·8	80	..
..	21st ..	·980	78·9	84·9	12·1	72·8	80·4	74·5	·772	71·5	74	0·80
..	22nd ..	·879	78·6	82·9	8·6	74·3	76·8	74·8	·837	73·2	91	0·07
..	23rd	·912	79·6	86·4	13·6	72·8	83·6	76·5	·832	73·7	75	
..	24th .	·961	80·8	87·2	12·9	74·3	83·6	77·0	·840	74·0	73	..
..	25th	30·008	78·6	86·4	15·6	70·8	82·6	69·6	·550	61·6	49	..

		Inches.
The mean 10 A.M. pressure of the seven days	... ...	29·945
The mean temperature of the seven days	... ...	79·5
The extreme variation of temperature	... ...	16·4
The maximum temperature ...	... .	87·2
		%
The mean 10 A.M. relative humidity of the seven days	... ...	74
		Inches.
The total fall of rain from 19th to 25th October 1890	... ...	0·87

The daily mean temperatures are the crude means of maximum and minimum temperatures.

J. H. Gilliland,
For Meteorological Reporter to the Govt. of India.

Meteorological Office, India ;
The 27th October 1890.

Weekly Return of Traffic Receipts on Indian Railways.

BENGAL AND NORTH-WESTERN AND TIRHOOT RAILWAYS.

COMBINED SYSTEM.

Approximate Return of Traffic for week ended 11th October 1890, on 691 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week (on 691 miles open)	77,370	29,800	1,63,760	33,800	6,420	69,020	12,250	11,730	23,980
Or per mile of railway	111·97	41·68	236·99	48·91	9·29	99·88	.....	...	.....
For previous 13 weeks of half-year	1,003,900	3,89,459	34,26,764	4,07,980	88,077	8,85,516	164,355	154,622	318,977
Total for 14 weeks ...	1,081,270	4,19,259	35,90,524	4,41,780	*94,497	9,54,536	176,605	166,353	342,95
COMPARISON.									
Audited figures.									
Total for corresponding week of previous year	66,639	25,258	2,45,907	19,847	5,622	50,727	10,704	11,214	21,918
Per mile of corresponding week of previous year on 649 miles open	106·07	38·92	378·90	30·58	8·66	78·16	.....	.....	.....
Total to corresponding date of previous year	1,078,221	3,94,509	38,43,890	4,51,963	1,18,352	9,64,824	166,400	189,193	355,593

* Steam-boat earnings for the week, Rs. 4,990.
Ditto ditto to date, „ 71,490.

* Steam-boat earnings for the week, Rs. 50.
Ditto ditto to date „ 3,510.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Bengal and North-Western and Tirhoot Railways.

Receipts for week ending 11th October 1890.			Receipts for week ending 12th October 1889.			Total receipts from 1st April 1890 to 11th October 1890.			Total receipts from 1st April 1889 to 12th October 1889.			Total increase in 1890-91.	Total decrease in 1890-91.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
691	69,020	99·88	649	50,727	78·16	671	23,78,216	121·88	649	22,90,477	120·14		2,361

N.B.—Earnings of B. and N.-W. Section, Rs. 30,280. Earnings of Tirhoot Section, Rs. 38,740.

	B. and N.-W. Section. Rs.	Tirhoot Section. Rs.
Coaching ...	13,010	15,790
Goods ...	13,580	20,220
Other earnings ...	3,690	2,730
Total ...	30,280	38,740

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

	Rs.
Approximate earnings for week ending 4th October 1890	14,028
Corresponding period of 1889	16,210
Decrease	2,182

	Rs. A. P.
Receipts per mile for week ending 4th October 1890	275 0 11
Corresponding period of 1889	317 13 5
Decrease	42 12 6

	Rs.
Receipts from 1st July to 4th October 1890	1,29,390
Corresponding period of 1889	1,56,210
Decrease	26,820

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PART I.

Orders and Notifications by the Lieutenant-Governor of Bengal, the High Court, Government Treasury, &c.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

No. 239A.

GENERAL.—*The 7th October* 1890.—Babu Jadu Nath Sircar, Sub-Deputy Collector, is appointed to be the special officer in charge of the revaluation of the Dalbhum Estate, in the district of Singbhum, from the termination of his present appointment as Special Deputy Collector in charge of the revaluation work in Lohardugga.

The 27th October 1890.—Babu Bissessur Das, Sub-Deputy Collector, on leave, is posted to the Sadr station of the Midnapur district.

The 28th October 1890.—Babu Chandra Kanta Ganguli, Sub-Deputy Collector, is allowed furlough for one year, under articles 264 and 371 of the Civil Service Regulations, with effect from the 2nd August last, in commutation of the privilege leave for three months granted to him under the order of the 19th idem.

Mr. J. G. Cumming, who has been appointed to be a member of the Covenanted Civil Service, is appointed to be an Assistant Magistrate and Collector in the Burdwan Division, and is posted to the Sadr station of the district of Midnapur.

The 30th October 1890.—Babu Tariny Kumar Ghose, Deputy Magistrate and Deputy Collector, 24-Pergunnahs, is vested with the powers of a Collector under Act X of 1870 in the town of Calcutta.

Mr. W. H. Thomson, Deputy Magistrate and Deputy Collector, Serampur, in the district of Hughli, is posted temporarily to the Sadr station of that district.

Babu Cally Charan Ghose, Deputy Collector, 24-Pergunnahs, employed on special duty under the Corporation of Calcutta, is allowed leave for one month, under article 291 of the Civil Service Regulations.

Mr. C. G. H. Allen, Officiating Joint-Magistrate and Deputy Collector, Chittagong, is appointed to act temporarily as Magistrate and Collector of that district.

Mr. L. Palit is appointed to act, until further orders, in the first grade of Joint-Magistrates and Deputy Collectors, and is posted to the Sadr station of the Tipperah district.

Mr. F. W. Badcock, Officiating District and Sessions Judge, Bhagalpur, is appointed to act as District and Sessions Judge of Mozufferpur, during the absence, on deputation, of Mr. A. C. Brett, or until further orders.

Mr. A. Forbes, Magistrate and Collector, on furlough, is appointed to act as Magistrate and Collector of Shahabad, during the absence, on deputation, of Mr. A. W. B. Power, or until further orders.

Mr. J. Crawfurd, Officiating District and Sessions Judge of Hughli, is confirmed in that appointment.

Mr. H. Cox, Joint-Magistrate and Deputy Collector, is posted to the Sadr station of the Rungpur district, on being relieved of his present appointment as Officiating District and Sessions Judge of Faridpur.

Mr. R. W. Carlyle is appointed to act, until further orders, in the first grade of Joint-Magistrates and Deputy Collectors, in the district of Chittagong, on being relieved of his present appointment as Officiating Magistrate and Collector of that district.

Mr. H. F. Matthews, Officiating District and Sessions Judge, Gya, is appointed to be District and Sessions Judge of Jessore.

Mr. Matthews will act as District and Sessions Judge of Burdwan, during the absence, on leave, of Mr. R. F. Rampini, or until further orders.

Mr. N. Bonham-Carter, Assistant Magistrate and Collector, Gopalganj, Sarun, is transferred to the Sadr station of that district.

Mr. G. W. Place, Joint-Magistrate and Deputy Collector, is posted to the Sadr station of the Patna district, on being relieved of his present appointment as Officiating District and Sessions Judge of Mozufferpur.

Mr. J. C. Price, Officiating Magistrate and Collector, Rajshahye, on leave, is confirmed in that appointment.

Mr. A. E. Staley, Joint-Magistrate and Deputy Collector, is posted to the Sadr station of the Sarun district, on being relieved of his present appointment as Officiating Magistrate and Collector of Gya.

Mr. F. H. B. Skrine, Officiating Magistrate and Collector of Rungpur, is confirmed in that appointment.

Mr. C. G. H. Allen is appointed to act, until further orders, in the first grade of Joint-Magistrates and Deputy Collectors, and to have charge of the Raniganj sub-division of the Burdwan district, on being relieved of his appointment as Officiating Magistrate and Collector of Chittagong.

Mr. E. Geake is appointed to act, until further orders, in the first grade of Joint-Magistrates and Deputy Collectors, and to have charge of the Gopalganj sub-division of the Sarun district, on being relieved of his appointment as Officiating Magistrate and Collector of Burdwan.

Mr. E. N. Baker is appointed to be Deputy Commissioner of Manbhum.

Mr. C. J. S. Faulder, Joint-Magistrate and Deputy Collector, is posted to the Sadr station of the Mozufferpur district, on being relieved of his present appointment as Officiating Magistrate and Collector of Durbhunga.

Mr. C. W. Bolton, Officiating Magistrate and Collector, Mozufferpur, is appointed to be Magistrate and Collector of the 24-Pergunnahs.

Mr. J. H. Bernard is appointed to act, until further orders, in the first grade of Joint-Magistrates and Deputy Collectors, and is posted to the Sadr station of the Shahabad district, on being relieved of his present appointment as Officiating Magistrate and Collector of that district.

Mr. D. J. Macpherson, Joint-Magistrate and Deputy Collector, on furlough, is appointed to act in the third grade of Magistrates and Collectors, and is posted to the district of Noakhali.

Mr. E. H. C. Walsh, Assistant Magistrate and Collector, on furlough, is appointed to act, until further orders, in the first grade of Joint-Magistrates and Deputy Collectors, and to have charge of the Sitamarhi sub-division of the Mozufferpur district.

Mr. T. J. C. Grant, Officiating Magistrate and Collector of Birbhum, is confirmed in that appointment.

Mr. E. V. Levinge, Assistant Magistrate and Collector, Sitamarhi, Mozufferpur, is transferred to the Sadr station of that district.

Mr. W. Fiddian, Officiating Magistrate and Deputy Collector of Howrah, is confirmed in that appointment.

Mr. N. K. Bose is appointed to act, until further orders, in the first grade of Joint-Magistrates and Deputy Collectors, and is posted to the Sadr station of the Nadiya district, on being relieved of his present appointment as Officiating Magistrate and Collector of Faridpur.

Mr. H. P. Peterson, Officiating District and Sessions Judge, Mymensing, is appointed to act, until further orders, as District and Sessions Judge of Faridpur.

The 31st October 1890.—Lieutenant F. A. Shillingford, of the Northern Bengal Mounted Rifles, is allowed leave of absence for six months, with effect from the date on which he availed himself of it.

Mr. T. W. Richardson, Assistant Magistrate and Collector, is posted to Hughli, and appointed to have charge of the Serampur sub-division of that district.

Mr. D. J. Macpherson, Joint-Magistrate and Deputy Collector, Bengal, has been granted by Her Majesty's Secretary of State for India an extension of furlough for two days.

Babu Dinonath Mookerjee, Deputy Magistrate and Deputy Collector, Rungpur, is allowed leave for one month, under article 291 of the Civil Service Regulations, with effect from the date on which he may avail himself of it.

POLICE.—*The 27th October* 1890.—Mr. A. R. G. Hampton, Officiating Assistant Superintendent of Police, Serajganj, Pubna, was on leave for one month, under article 273(*a*) of the Civil Service Regulations, with effect from the 6th September 1890.

The 3rd November 1890.—Mr. R. Castle, Assistant Superintendent of Police, is posted to Noakhali, and is appointed to have charge of the district police of that district, until further orders.

Mr. F. C. Daly, Officiating Assistant Superintendent of Police, is posted to the Chittagong Hill Tracts district on being relieved of the charge of the Noakhali District Police.

REGISTRATION.—*The 21st October* 1890.—Babu Raj Kissen Banerjee, Special Sub-Registrar of Comillah, is allowed leave for two months, under article 291 of the Civil Service Regulations, with effect from the date on which he may be relieved.

Maulvi Syed Zulfaquar Hydar, Rural Sub-Registrar of Nabinagar, is appointed to act as Special Sub-Registrar of Comillah, during the absence, on leave, of Babu Raj Kissen Banerjee, or until further orders.

Babu Kedar Nath Mukerji, Special Sub-Registrar of Chittagong, is allowed leave for thirty-two days, under article 291 of the Civil Service Regulations, with effect from the 30th instant.

Maulvi Abdul Aziz, Rural Sub-Registrar of Satkaniya, is appointed to act as Special Sub-Registrar of Chittagong, during the absence, on leave, of Babu Kedar Nath Mukerji, or until further orders.

MEDICAL.—*The 20th October* 1890.—Surgeon-Major J. Wilson, Officiating Civil Surgeon, Monghyr, on leave, is appointed to act as Civil Surgeon of Hazaribagh, during the absence, on furlough, of Surgeon-Major J. Moorhead, or until further orders.

Surgeon-Major J. F. P. McConnell, Civil Surgeon, 24-Pergunnahs, is allowed leave for one month, under article 291 of the Civil Service Regulations, with effect from the date on which he may be relieved of his officiating appointment as Surgeon Superintendent of the Presidency General Hospital.

The 31st October 1890.—Dr. R. S. Ashe is allowed leave for two months, under article 291 of the Civil Service Regulations, with effect from the date on which he was relieved of his duties as Civil Medical Officer, Jalpaiguri.

The following notifications are republished from the *Assam Gazette* :—

No. 4374*J.*—*The 24th October* 1890.—Maulvi Abdul Bari, Munsif of Mozufferpur, in the district of Tirhut, whose services have been placed at the disposal of the Chief Commissioner by Bengal Government notification of the 29th September 1890, is appointed to be a Munsif in the district of Sylhet, and to be ordinarily stationed at Maulvi Bazar.

No. 4375*J.*—Under the provisions of section 25 of Act XII of 1887 (the Civil Courts Act), the Chief Commissioner invests Maulvi Abdul Bari, Munsif of Maulvi Bazar, with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such courts up to the value of Rs. 50 within the local limits of the Maulvi Bazar Munsifi.

No. 4376*J.*—Babu Nepal Chandra Bose, Munsif of Kissenganj, in the district of Purneah, whose services have been placed at the disposal of the Chief Commissioner by Bengal Government notification of the 29th September 1890, is appointed to be a Munsif in the district of Sylhet, and to be ordinarily stationed at Habiganj.

No. 4377*J.*—Babu Nistarun Banerji, Munsif of Sasseram, in the district of Shahabad, whose services have been placed at the disposal of the Chief Commissioner by Bengal Government notification of the 29th September 1890, is appointed to be a Munsif in the district of Sylhet, and to be ordinarily stationed at Sunamganj.

No. 4378*J.*—Under the provisions of section 25 of Act XII of 1887 (the Civil Courts Act), the Chief Commissioner invests Babu Nistarun Banerji, Munsif of Sunamganj, with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such courts up to the value of Rs. 50 within the local limits of the Sunamganj Munsifi.

No. 4379*J.*—Babu Revati Kanta Nag, substantive *pro tempore* Additional Munsif of Munshiganj, in the district of Dacca, whose services have been placed at the disposal of the Chief Commissioner by Bengal Government notification of the 29th September 1890, is appointed to be a substantive *pro tempore* Munsif in the district of Sylhet, and to be ordinarily stationed at Maulvi Bazar.

No. 4380*J.*—Babu Sarat Chandra Mukharji, Munsif of Behar, in the district of Patna, whose services have been placed at the disposal of the Chief Commissioner by Bengal Government notification of the 29th September 1890, is appointed to be a Munsif in the district of Sylhet and to be ordinarily stationed at Karimganj.

No. 4381*J.*—Under the provisions of section 25 of Act XII of 1887 (the Civil Courts Act), the Chief Commissioner invests Babu Sarat Chandra Mukharji, Munsif of Karimganj, with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such courts up to the value of Rs. 50 within the local limits of the Karimganj Munsifi.

No. 8743*G.*—*The 25th October* 1890.—Mr. P. G. Melitus, C.S., on return from privilege leave, is appointed to act as Deputy Commissioner, Sibsagar, with effect from the date on which he receives charge of that district from Mr. C. W. E. Pittar, C.S.

No. 8744*G.*—Mr. G. Gordon, C.S., Officiating Deputy Commissioner, Kamrup, on being relieved by Mr. A. C. Campbell, is posted as Assistant Commissioner to the Sadr station of the Kamrup district.

C. C. STEVENS,
Offg. Chief Secy. to the Govt. of Bengal.

JUDICIAL DEPARTMENT.

No. 240A.

The 14th October 1890.—Babu Gati Krishna Neogy, Temporary Deputy Magistrate and Deputy Collector, Bankura, is vested with powers under section 110 of the Code of Criminal Procedure.

The 16th October 1890.—Babu Kissory Lal Banerjee is appointed to be an Honorary Magistrate of the Goalundo Bench, in the district of Faridpur, and is vested with the powers of a Magistrate of the third class.

The 20th October 1890.—Babu Kedar Nath Chatterjee, Subordinate Judge of Birbhum, is temporarily deputed to Bankura.

Babu Umacharan Mittra is appointed to be an Honorary Magistrate of the Independent Bench at Naihati, in the district of the 24-Pergunnahs, and is vested with the powers of a Magistrate of the third class.

The undermentioned gentlemen are appointed to be Honorary Magistrates of the Independent Bench at Mozufferpur, and are vested with the powers of a Magistrate of the third class :—

Babu Parmeswar Narayan Mahta. | Babu Bishunath Prasad Mahta.
Babu Ramdhari Sahai.

The Independent Bench of Honorary Magistrates at Mozufferpur is vested with the powers of a Magistrate of the second class.

The 23rd October 1890.—The Lieutenant-Governor accepts the resignation tendered by Babu Raj Kumar Mitter of his appointment as an Honorary Magistrate of the Independent Bench at Munshiganj in the district of Dacca.

The 27th October 1890.—Babu Gopi Mohon Singh is appointed to be an Honorary Magistrate of the Municipal Bench at Bansberiah, in the district of Hughli, and is vested with the powers of a Magistrate of the third class.

The undermentioned gentlemen are appointed to be Honorary Magistrates of the Chogdah Bench, in the district of Nadiya, and are vested with the powers of a Magistrate of the third class—

Mr. Joseph Daviditch Melik Beglar. | Babu Sidhessur Chatterjee.

The 28th October 1890.—Babu Purna Chunder Byaack, Deputy Magistrate and Deputy Collector, Khulna, is vested with powers under sections 110 and 138 of the Criminal Procedure Code.

The 30th October 1890.—The Lieutenant-Governor accepts the resignation tendered by Babu Srinath Bose of his appointment as an Honorary Magistrate of the Madaripur Bench, in the district of Faridpur.

The 4th November 1890.—Mr. J. G. Cumming, Assistant Magistrate and Collector, Midnapur, is vested with the powers of a Magistrate of the third class.

GRANT OF LEAVE TO MUNSIF.—*The 1st November* 1890.—Babu Nil Madhub De, Munsif of Shahzadpur in Pubna, under orders of transfer to Sewau in Sarun, is allowed leave for six days, under article 306 (*b*) of the Civil Service Regulations, in extension of the leave granted to him on the 13th September 1890.

C. C. STEVENS,
Offg. Chief Secy. to the Govt. of Bengal.

[First Publication.]

NOTIFICATION.

The 20th October 1890.—Under section 2 of Act II (B.C.) of 1867 (an Act to provide for the punishment of public gambling and the keeping of common gaming-houses), the Lieutenant-Governor authorizes the extension, from the 1st December 1890, of the provisions of the said Act to all places within the limits of the Comillah Municipality in the district of Tipperah.

C. C. STEVENS,
Offg. Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

The 22nd October 1890.—It is hereby notified, under the provisions of section 15 of Act V of 1861, that as the villages of Abupur, Gangapur, Kalargao, Chhaigao, Andimahamed and Goalchda, in outpost Badartuni, police-station Mendiganj, in the district of Backerganj, are in a disturbed and dangerous state, owing to the existence of disputes regarding the possession of lands and the collection of rents, the Lieutenant-Governor has sanctioned the employment for a period of one year, commencing from the 1st of November 1890, of a special police force of one head-constable and six constables to be quartered in the above-mentioned villages. The cost of the police force noted below will be assessed on, and levied from, the inhabitants of the aforesaid villages in proportion to their respective means :—

	Rs.	A.	P.
One head-constable, 1st grade	25	0	0
Two constables, 1st grade, at Rs 9 each	18	0	0
Four constables, 2nd grade, at Rs. 8 each	32	0	0
Pensionary charges, at 2 annas per rupee	9	6	0
Contingencies at 10 per cent.	7	8	0
Total ...	91	14	0
Or for one year	1,102	8	0
Clothing allowance of 7 men for one year at Rs. 4 each ...	28	0	0
Construction of barracks in different places	200	0	0
GRAND TOTAL ...	1,330	8	0

C. C. STEVENS,
Offg. Chief Secy. to the Govt. of Bengal.

[Third Publication]
NOTIFICATION.

The 14th October 1890.—In exercise of the powers conferred on him by section 2 of Act II (B.C.) of 1867 (an Act to provide for the punishment of public gambling and the keeping of common gaming-houses), the Lieutenant-Governor authorizes the extension of the provisions of the said Act to the town of Tajpur, in the district of Durbhanga, with effect from the 15th November 1890. For the purposes of the above Act, the boundaries of the town will be those of the area within which section 34 of the Police Act is in force.

C. C. STEVENS,
Offg. Chief Secy. to the Govt. of Bengal.

PUBLIC WORKS DEPARTMENT,—BENGAL.

LOCAL COMMUNICATIONS.

The 4th November 1890.

No. 380.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for straightening the bend of the Panchaganj khal near the causeway on the 4th mile of the Gooskara and Ausgram road, in the village of Somaipur, pergunnah Gopebhoomi, zillah Burdwan, it is hereby declared that for the above purpose a piece of land measuring, more or less, 2 cottahs and 10 chittacks of standard measurement, bounded on the north and south by the Panchaganj khal; and on the east and west by the land belonging to Kali Ghosh and Gauai Bagdi Chowkidar, is required within the aforesaid village of Somaipur.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

Plan of the land can be inspected by the parties concerned in the Collector's office, Burdwan.

IRRIGATION.

The 4th November 1890.

No. 381.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for Branch B of No. 11 Distributary of the Pattamundy Canal, it is hereby declared that for the above purpose a piece of land 6 furlongs and 189 feet long and averaging in width 31 feet, measuring 2 acres 3 roods and 39 poles, more or less, of standard measurement, commencing from mouzah Harihurpur, pergunnah Derabis, passing through mouzah Nikiri and terminating at mouzah Nikiri, pergunnah Alti, in the district of Cuttack, is required within the aforesaid villages.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

No. 382.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for Branch C of No. 11 Distributary of the Pattamundy Canal, it is hereby declared that

for the above purpose a piece of land 1 mile and 120 feet long and averaging in width 29 feet, measuring 3 acres 2 roods and 18 poles, more or less, of standard measurement, commencing from mouzah Dhole, pergunnah Derabis, passing through mouzah Jomora and terminating at mouzah Jomora, pergunnah Derabis, in the district of Cuttack, is required within the aforesaid villages.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

No. 383.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for Branch D of No. 11 Distributary of the Pattamundy Canal, it is hereby declared that for the above purpose a piece of land 1 furlong and 540 feet long and averaging in width 30 feet, measuring 3 roods and 12 poles, more or less, of standard measurement, commencing from mouzah Kontai, pergunnah Derabis, and terminating at the same mouzah Kontai, pergunnah Derabis, in the district of Cuttack, is required within the aforesaid villages.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

No. 384.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for No. 14 Distributary of the Pattamundy Canal, it is hereby declared that for the above purpose a piece of land 4 miles 4 furlongs and 260 feet long and averaging in width 33 feet, measuring 17 acres 3 roods and 21 poles, more or less, of standard measurement, commencing from mouzah Nilkunthapur, killah Ghagra Damerpur, passing through mouzahs Gobindpur, Kadaliban, Beltal, Pohol, Batipara, and terminating at mouzah Napong, pergunnah Tikan, in the district of Cuttack, is required within the aforesaid villages.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

No. 385.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for Branch A of No. 14 Distributary of the Pattamundy Canal, it is hereby declared that for the above purpose a piece of land 4 furlongs and 360 feet long averaging in width 29 feet, measuring 1 acre 3 roods and 28 poles, more or less, of standard measurement, commencing from mouzah Batipara, pergunnah Chowdakulat, and terminating at the same mouzah Batipara, pergunnah Chowdakulat, in the district of Cuttack, is required within the aforesaid villages.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

ESTABLISHMENT.

The 4th November 1890.

No. 386.—The following extract from a Notification by the Government of India, in the Public Works Department, is republished for information :—

No. 473, *dated the 29th October* 1890.—The following Assistant Engineers, 2nd grade, appointed by Her Majesty's Secretary of State for India in Council from the Royal Indian Engineering College, who have gone through a course of practical training in England, are posted as follows :—

* * * * * * * *

To Bengal.

Mr. Oswald Sergeant Smith.

* * * * * * * *

J. M. MCNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

ESTABLISHMENT.

The 1st November 1890.

No. 378.—The following notification issued by the Government of India, Public Works Department, is republished for information :—

No 466, *dated the 24th October* 1890.—Mr. H. P. Phillips, Officiating District Locomotive Superintendent, in class II, grade 4, is appointed to officiate as Locomotive Superintendent, Eastern Bengal State Railway, in class I of the Superior Revenue Establishment of State Railways as a temporary measure.

No. 379.—The following extract from a notification by the Government of India, Public Works Department, is republished for information :—

No. 451, *dated the 21st October* 1890.—The Governor-General in Council is pleased to order the following promotions and reversions of Executive and Assistant Engineers, attached to State Railways, with effect from the dates specified :—

NAMES.	From	To	Nature of promotion.	With effect from.
*	*	*	*	*
Elliot, E. C.	Executive Engineer, 4th grade, temporary rank.	Executive Engineer, 4th grade.	*Sub. pro. tem.*	27th August 1890.
*	*	*	*	*

The 4th November 1890.

No. 387.—*Notification.*—The declarations [Nos. 295 and 296] dated the 21st August 1888 relative to the acquisition of land for houses for the civil officers of Durbhunga, which were published at pages 743 and 744, Part I, of the *Calcutta Gazette* of the 22nd August 1888, are hereby cancelled.

E. J. MARTIN,
Joint-Secretary to the Govt. of Bengal.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTIFICATION No. 281Mne.

The 31st October 1890.—In exercise of the powers conferred upon him by section 22 of Act VI of 1884 (the Inland Steam-vessels Act), the Lieutenant-Governor is pleased to appoint the gentlemen named below for the purpose of examining the qualifications of persons desirous of obtaining certificates of competency as first class masters of inland steam-vessels at the examination which will be held this day :—

The Port Officer, Calcutta	...	*President.*
O. Lash, Esq., Branch Pilot	...	*Members.*
C. S. Mills, Esq., Branch Pilot	...	*Members.*
Captain Simpson, Commanding S. S. *Dacca*	...	*Members.*

J. M. MCNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

NOTIFICATION No. 282Mne.

The 1st November 1890.—The following communication No 295, dated the 15th October 1890, from the Government of India, in the Home Department, with annexures, relative to a notice of the Swedish Board of Health with regard to quarantine against cholera, is published for general information.

J. M. MCNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

No. 295, dated Simla, the 15th October 1890.

Endorsed by the Government of India, Home Department.

COPY of the following forwarded to the Government of Bengal for information.

No. 84Statistics, dated India Office, London, the 4th September 1890.

From—Her Majesty's Secretary of State for India,
To—His Excellency the Most Hon'ble the Governor-General of India in Council.

I FORWARD for Your Excellency's information a copy of a letter received by the Foreign Office from Her Majesty's Minister at Sweden, relative to a notice of the Swedish Board of Health with regard to quarantine against cholera.

Dated 11th August 1890.

No. 68Commercial, dated Stockholm, the 11th August 1890.

From—The HON'BLE SIR F. R. PLUNKETT, K.C.M.G.,
To—The Secretary of State for Foreign Affairs.

I HAVE the honour to report that a notification of the Swedish Board of Health declares the ports within the Province of Hedjaz in Arabia, and those within the Spanish Provinces of Castille, Valencia, and Andalusia, to be infected with cholera.

The notification also declares infected the Ports of the Red Sea; Beyrouth and Damascus in Syria; the Ports of the British East Indies; Chalon in Cochin China; Tonkin; the Phillippine Islands; China and Japan; Vladivostok in Siberia; Chile; and Salta in the Argentine Republic.

Attention is called to the Royal Decree of the 12th of June 1885, appointing Kanso as the quarantine harbour for ships infected with cholera.

[Third Publication.]

NOTIFICATION No. 266Mne.

The 14th October 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 151).

BAY OF BENGAL.

ORISSA COAST.

Inner Spit buoy shifted.

THE Port Officer, False Point, has given notice that the Inner Spit buoy, off Reddie Head, has been shifted about 100 feet to the north-west. It is now moored in 24 feet lowest low water.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 11th October* 1890.

NOTIFICATION No. 267Mne.

The 14th October 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 152).

AUSTRALIA—SOUTH.

SPENCER GULF.

Chequered buoy removed.

THE Secretary, Marine Board, Port Adelaide, has given notice (No. 9 of 1890) that a Chequered buoy, marking a four-fathom patch, Spener gulf, and known as the "Four-fathom patch buoy," has been removed.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 11th October* 1890.

NOTIFICATION No. 268Marine.

The 14th October 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 153).

AUSTRALIA—SOUTH.

GERMEIN BAY—SPENCER GULF.

A Chequered buoy and a Black buoy placed to indicate the channel into Port Pirie.

THE Secretary, Marine Board, Port Adelaide, has given notice (No. 10 of 1890) that a Chequered buoy, staff and ball, has been placed on the Seven-feet shoal, Germein bay light-ship bearing N. ¾ W., and Eastern Shoal beacon W. ¼ N.; also that a Black buoy, staff and ball, has been placed on the south edge of the Cockle Spit, in 18 feet low water springs; Cockle Spit beacon N. ¼ E., Germein bay light-ship W. by N. ¼ N.

All bearings are magnetic.

These buoys indicate the channel into Port Pirie, to the south of Cockle Spit.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 11th October* 1890.

NOTIFICATION No. 269Mne.

The 14th October 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 154.)

AUSTRALIA—SOUTH.

KINGSCOTE-KANGAROO ISLAND.

A new light exhibited from Kingscote Jetty.

THE Secretary, Marine Board, Port Adelaide, has given notice (No. 11 of 1890) that on and after the night of the 1st September 1890, a fixed bright white light will be exhibited from the end of the Kingscote Jetty, and will be visible, in clear weather, from a vessel's deck at a distance of eight (8) miles.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 11th October* 1890.

NOTIFICATION No. 270Mne.

The 14th October 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 155).

BAY OF BENGAL.

CHITTAGONG COAST.

The conical wooden black buoys at the upper and middle bar relaid.

WITH reference to Notice to Mariners, No. 103, dated the 21st July last, issued by this office, a telegraphic communication has been received from the Port Officer, Chittagong, that the conical wooden black buoys at the upper and middle bar have been repaired and relaid in their original positions, and the 3rd and 5th class conical buoys removed.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 11th October* 1890.

NOTIFICATION No. 273Mne.

The 16th October 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 156).

AFRICA—EAST COAST.

MOMBASA ISLAND.

Delay in exhibition of Ras Serani light.

THE British Admiralty has given further notice (No. 490 of 1890) that Mombasa (Ras Serani) light will not be exhibited for the present.

Approximate position, lat. 4° 4′ 20″ S., long. 39° 41′ 15″ E.

Further notice concerning this light will be given in due course.

NOTE.—This cancels Notice to Mariners No. 147, dated 6th October, issued by this office.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 14th October* 1890.

NOTIFICATION No. 274Mne.

The 16th October 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 157).

JAPAN.

ISUMI STRAIT.

Re-exhibition of permanent light, and discontinuance of provisional light on Tomangai sima.

WITH reference to Notice to Mariners, No. 52, dated the 28th April 1890, issued by this Office, the British Admiralty has given further notice (No. 494 of 1890) that on 5th August 1890 the permanent light would be re-exhibited, and the provisional light on the western extreme of Tomangai sima discontinued :—

Tomangai sima light is a *fixed white* light, visible through an arc of 242°, or from the bearing of N. 6° W., through east, to S. 56° W.; it is elevated 194 feet above the sea, and should be seen in clear weather from a distance of 17 miles.

The illuminating apparatus is dioptric, or by lenses, of the third order.

The lighthouse, situated 28 yards eastward of its former position, is 30 feet hgh, constructed of granite, circular in shape, and painted white.

Approximate position, lat. 34° 17′ N., long. 135° 1′ E.

(*Variation 4° Westerly in* 1890.)

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 14th October* 1890.

NOTIFICATION No. 275Mne.

The 16th October 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 158).

BAY OF BENGAL.

BURMA COAST.

Regarding Cheduba strait and Sandoway buoys and Ramree beacons.

A TELEGRAPHIC communication has been received from the Port Officer, Akyab, that Cheduba strait and Sandoway buoys have been relaid; and Ramree beacons re-erected.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 14th October* 1890.

NOTIFICATION No. 276Mne.

The 16th October 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 159).

BAY OF BENGAL

ORISSA COAST.

Regarding Reddie Head and Cross beacon; and Temple-tree mark.

TELEGRAPHIC communication has been received from the Port Officer, False Point, that Reddie Head screw pile beacon has been washed down, and that the anchoring mark for steamers now is Cross beacon bearing S. E. ½ S.—Temple-tree mark is also blown down.—They will be re-erected as soon as possible.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 14th October* 1890.

NOTIFICATION No. 277Mne.

The 18th October 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 160).

BAY OF BENGAL.

ORISSA COAST.

Temporary beacon spar and basket erected at Reddie Head.

WITH reference to Notice to Mariners No. 159 of the 14th instant, further telegraphic communication has been received from the Port Officer, False Point, that a temporary beacon spar and basket have been erected at Reddie Head. The anchoring mark for steamers now is Cross beacon on with Basket beacon.

By direction of the Government of Bengal,

OLIVER LASH,
For Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 18th October* 1890.

NOTIFICATION No. 278Mne.

The 18th October 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 161).

AUSTRALIA—NORTH COAST.

TORRES STRAIT APPROACH.

Non-existence of sunken rock reported westward of Booby island.

WITH reference to Notice to Mariners No. 82 of the 16th June, on the reported existence of a sunken rock, with about 18 feet on it at low water, lying with Booby island bearing E. by S., distant about 15 miles, or in approximately lat. 10° 32½′ S., long. 141° 40′ E.; and to No. 140 of the 22nd September last, issued by this office, on particulars of shoal ground eastward of Proudfoot shoal; the British Admiralty has given further notice (No. 514 of 1890) that during recent examination of the locality, regular depths of 7½ to 9 fathoms were obtained in and around the above reported position, and no indication of shoal water was observed. The rock therefore has been removed from the Admiralty Charts.

NOTE.—Proudfoot shoal light-vessel is now moored in lat. 10° 32′ 30″ S., long. 141 28′ 25″ E.

(*Variation 4° Easterly in* 1890.)

By direction of the Government of Bengal,

OLIVER LASH,
For Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 18th October* 1890.

JAIL DEPARTMENT.

No. 9608, *dated the 31st October* 1890.—Mr. W. F. C. Montriou made over charge of the Julpaiguri Intermediate Jail to Assistant Surgeon K. N. Banerjee on the afternoon of the 18th October 1890.

No. 9609, *dated the 31st October* 1890.—Surgeon-Major J. Moorhead made over charge of the jail and reformatory school at Hazaribagh to Surgeon-Major J. Wilson on the afternoon of the 17th October 1890.

No. 9647, *dated the 3rd November* 1890.—Surgeon-Major Roderic Macrae made over charge of the Arrah Jail to Assistant Surgeon Nirto Gopal Mitter on the afternoon of the 18th October 1890.

No. 9698, *dated the 4th November* 1890.—Surgeon G. Jameson made over charge of the Puri Intermediate Jail to Assistant Surgeon Ananda Lall Bose on the afternoon of the 21st October 1890.

No. 9714, *dated the 4th November* 1890.—Mr. M. S. Emerson made over charge of the Presidency Jail to Mr. H. Mostyn Owen on the afternoon of the 29th October 1890.

No. 9738, *dated the 4th November* 1890.—Assistant Surgeon Nil Kant Chatterjee made over charge of the Nadiya Jail to Assistant Surgeon Annoda Prosad Ghosh on the forenoon of the 25th October 1890.

A. D. LARYMORE,
Offg. Inspector-General of Jails, Bengal.

CIVIL MEDICAL DEPARTMENT, BENGAL.

No. 11190, *dated* 31*st October* 1890.—Assistant Surgeon Norendro Nath Gupta, Superintendent of Vaccination, Eastern Bengal Circle, is allowed leave for three days, under Article 291 of the Civil Service Regulations, in extension of that granted in Medical Department Bengal Notification No. 6004, dated the 20th May last.

No. 11201, *dated* 1*st November* 1890.—Assistant Surgeon Hira Lall Dutt, in medical charge of the Tikaree Dispensary in the Gya district, is allowed furlough for six months, under Article 371 of the Civil Service Regulations, in extension of that granted in Medical Department Bengal Notification No. 5779, dated the 15th May last.

K. McLEOD, M.D,
For Inspr.-Genl. of Civil Hospitals, Bengal.

Sheriff's Office, the 5th November 1890.

NOTICE is hereby given that the Fifth Criminal Sessions of the year 1890 of the High Court of Judicature at Fort William in Bengal, for the Town of Calcutta and Factory of Fort William, and the places subordinate thereto, will be holden at the Court-house, in the Town of Calcutta, on Monday, the eighth day of December next, at 11 o'clock in the forenoon, and so on from day to day until the said Sessions be over. And it is hereby proclaimed that all persons who will prosecute any of the prisoners to be brought up for trial at the said Sessions be present then and there to prosecute.

H. B. H. TURNER, *Sheriff.*

শরিফ আফিস, সন ১৮৯০ সাল তারিখ ৫ই, নবেম্বর।

সকলকে সমাচার দেওয়া যাইতেছে যে সুবে বাঙ্গালার ফোর্ট উইলিয়ম দুর্গের অধীন শহর কলিকাতার ও অন্যান্য স্থানের ফৌজদারী বিচার নিষ্পত্তি জন্য আগামী সন ১৮৯০ সালের ৮ই ডিসেম্বর সোমবার বেলা ১১ ঘটিকার সময় এবং যে পর্য্যন্ত সেশিয়ানের কার্য্য শেষ না হয় প্রতিদিন উক্ত সময়ে কলিকাতার হাই কোর্টের আপল আদালত ঘরে সন ১৮৯০ সালের পঞ্চম ক্রিমিনেল সেশিয়ান বসিবেক এবং এতদ্দ্বারা প্রচার করা যাইতেছে যে, যে সকল ব্যক্তি কোন কয়েদির বিরুদ্ধে ফৌজদারী মিছিল করিবেক তাহারা উক্ত স্থানে উক্ত সময়ে হাজির থাকিয়া মোকদ্দমা করে ইতি।

এইচঃ বিঃ এইচঃ টারনার, শরিফ।

TREASURY NOTICES.

DEPUTY COLLECTOR BABU PEARY MOHAN BANERJEE has been placed in charge of the Dinagepore Treasury from 3rd October 1890, and authorized to draw bills on other treasuries.

E. E. LOWIS, *Commissioner.*

COMMR.'S OFFICE, RAJSHAHYE DIVN., DARJEELING, *the* 28*th October* 1890.

DEPUTY COLLECTOR BABU SHAMAPODO CHOWDHURY has been placed in charge of the Julpiguri Treasury from 14th October 1890, and authorized to draw bills on other treasuries.

E. E. LOWIS, *Commissioner.*

COMMR 's OFFICE, RAJSHAHYE DIVN., DARJEELING, *the* 28*th October* 1890.

EDUCATION DEPARTMENT, BENGAL.

Entrance Examination.

A TEST examination of private students for admission to the ensuing Entrance Examination will be held at the Office of the Inspector of Schools, Presidency Circle, 4, Dalhousie Square, Calcutta, on Monday, the 15th, and Tuesday, the 16th December 1890. Only candidates residing in any of the districts of the Presidency and Chota Nagpur Divisions will be admitted to the examination.

2. Only those candidates who have not studied in any institution since the 1st September 1890 will be recognized as private students. They will be required to furnish satisfactory proof that they have not read in any school from that date. They must also produce certificates of conduct and progress in studies from the authorities of the last school where they read.

3. *Bond fide* teachers employed in any of the schools in the Presidency Circle may be admitted to the examination, if they can produce certificates of service and character from their employers.

4. Each candidate should submit to this Office, not later than the 25th November 1890, his application for admission to the test examination, stating the following particulars :—

(1) Age; (2) residence; (3) father's name ; (4) second language besides English ; and 5) whether he appeared at any previous Entrance Examination.

5. The admission-fee for the examination is Rs. 4 for each candidate, and is to be remitted with the application.

6 Candidates who are sent up by this Office must appear at the Calcutta Examination Centre.

F. A. and B. A. Examinations.

Deputy Inspectors, Sub-Inspectors, and *bonâ fide* teachers of recognized English schools in the Presidency and Chota Nagpur Divisions, who have served as such for full two academical years, or for six months in the case of those who have been admitted to a former examination of the same class, will be admitted to the above examinations on production of certificates of character and length of service (with dates) from their employers. Their applications must reach this Office on or before the 1st December 1890.

RADHIKA PRASANNA MUKHERJI, *Inspector of Schools, Presidency Circle.*

4, DALHOUSIE SQUARE, CALCUTTA, *the 1st November* 1890.

Subordinate Educational Service.

The 7th October 1890.—Babu Sasi Bhushan Ukil, Sub-Inspector of Schools, Kustia, under the District Board of Nuddea (officiating in class VII), was granted by the Board further leave of absence for two days, under Article 294 of the Civil Service Regulations.

The 10th October 1890.—Babu Khetra Mohan Banerjea, B.A., Second Master of the Calcutta Training School and now Officiating Third Master of the Khulna Zillah School (officiating in class VII), was absent on leave from the 3rd to the 23rd July 1890, both days inclusive, under Article 306(*b*) of the Civil Service Regulations.

Babu Janaki Nath Guha, Fourth Master of the Khulna Zillah School, acted as Third Master of the same institution and in class VII, *vice* Babu Khetra Mohan Banerjea, on leave.

Babu Akhay Kumar Sen, M.A., First Assistant Teacher in the Dacca Collegiate School, is appointed temporarily to be a Lecturer in the Chittagong College and substantive *protempore* in class VI, with effect from the date on which he joined the latter appointment.

The 13th October 1890.—Babu Madhu Sudan Rao, Deputy Inspector of Schools, Cuttack (class V), is allowed leave of absence for three months, under Article 291 of the Civil Service Regulations, with effect from the date on which he may avail himself of it.

Babu Raghu Nath Ghosh, Departmental Sub-Inspector of Schools, Cuttack (class VII and officiating in class VI), is appointed to act as Deputy Inspector of Schools, Cuttack, and in class V, *vice* Babu Madhu Sudan Rao, on leave, or until further orders.

Babu Jogendra Nath Banerjea, Second Clerk in the Office of the Joint-Inspector of Schools, Orissa, is appointed to act as Departmental Sub-Inspector of Schools, Cuttack, and in class VII, during the absence, on deputation, of Babu Raghu Nath Ghosh, or until further orders.

Babu Iswar Prasad Pain, B A., Second Master of the Balasore Zillah School (substantive *protempore* in class VII), on leave, is appointed to be Third Master of the Bankoora Zillah School, *vice* Babu Jadab Krishna Roy Chaudhuri.

The 14th October 1890.—Babu Guru Lal Gupta, B.A., Second Master of the Dumka Zillah School (class VII), is allowed leave of absence for one month, under Article 369 of the Civil Service Regulations, in extension of the leave granted to him under the orders of the 16th September 1890.

The 18th October 1890.—Mr. D. D. Dutt, M.A., Lecturer in the College Classes of the Bethune Girls' School (class V), is allowed leave of absence for three months, under Article 372 of the Civil Service Regulations, in extension of that granted to him under the orders of the 15th August last.

The 22nd October 1890.—Babu Sarada Kanta Sen, Departmental Sub-Inspector of Schools, Tipperah (class VI), having returned to duty on the 16th April 1890, the unexpired portion of the leave granted to him under the orders of the 8th February last is cancelled.

Babu Rajani Kanta Sen, Sub-Inspector of Schools under the District Board of Tipperah, continued to act as Departmental Sub-Inspector of Schools in that district and in class VI, from the 16th April to the 30th June 1890, both days inclusive, during the absence, on deputation, of Babu Sarada Kanta Sen.

ERRATUM.—*The 4th November* 1890.—In the orders of the 26th September 1890, published at page 987, Part I of the *Calcutta Gazette* of the 8th October 1890, notifying that Babu Sital Prasad Dutt, Sub-Inspector of Schools, Tumluk, under the District Board of Midnapore (class VI), has been granted by the Board leave of absence for two months, under Article 369 of the Civil Service Regulations, with effect from the 10th April 1890, *for* "class VI" and "10th April 1890" *read* "class VII, and officiating in class VI" and "10th August 1890."

A. CROFT, *Director of Public Instruction.*

Result of the Final Examination of the undermentioned Survey Schools for the year 1889, arranged in order of merit.

PATNA SURVEY SCHOOL.

FIRST DIVISION.

Name of Candidate.	Marks gained by each Candidate out of the total marks 600.	Name of Candidate	Marks gained by each Candidate out of the total marks 600
Nogendra Nath Mukherji	430	Hari Guru Rudra	397½
Muhammad Yusuf	413	Amjad Ali	386
Bhrigu Ram Ray	398½	Wajid Hossain	381½
Syam Behari Tewari	377		

SECOND DIVISION.

Akshaya Kumar Chatterji	346½	Nishi Kanta Mitra	325
Kuldip Sahai	342	Brajendra Kumar Sinha	323½
Ashwini Kumar Mitra	342	Monir Hossain	321½
Heramba Nath Basu	336	Muhammad Haiyat	318½
Nanda Lal Sinha	330	Muhammad Hossain	304

THIRD DIVISION.

Kamlah Prasad	290	Bishnu Prasad, No. 2	277
Nizam Uddin Ahmed	288	Hem Chandra Sinha	275
Wahid-Ul-Huque	288	Johory Lal Mukherji	259
Bishnu Prasad No. 1	256½		

CUTTACK SURVEY SCHOOL.

FIRST DIVISION.

Arat Tran Satpati	412	Lachman Panda	368
Lachman Swain	410	Bichitra Nand Mahanti	366½
Jonardan Santra	378½	Krishna Charan Das	362½
Bishnu Charan Das	372	Raghava Nanda Sahu	360

SECOND DIVISION.

Chakradhar Parida	337½	Som Nath Singh	321
Lok Nath Singh	329½	Narayan Misra	306
Krishna Charan Acharjea	324½	Durga Charan Das	302½
Lachmidhar Das	323	Kasi Nath Parija	301½
Dasrathi Nanda	300½		

THIRD DIVISION.

Purna Nanda Mahanti (Sr.)	288	Sadhu Charan Mahanti	257
Parikhit Mahanti	283	Gobardhan Ray	256½
Bairagi Charan Singh	281	Raghu Nath Das	250½
Jagannath Mahanti	270	Harihar Patnaik	248½
Purna Nanda Mahanti (Jr.)	266	Jaga Mohan Koutrá	246
Suryya Nanda Mahanti	263½	Jaga Bandhu Mahanti	243
Benudhar Das	259	Kailash Charan Dé	241½
Bhagaban Patnaik	240		

DACCA SURVEY SCHOOL.

FIRST DIVISION.

Hara Nath Banerji 388½

SECOND DIVISION.

Hari Charan Ray	328½	Kala Chand Chanda	323½
Kutubuddin Sarkar	325½	Mon Mohan Chaudhari	320

THIRD DIVISION.

Abhoy Kumar Sen	283	Rajendra Chandra Banerji	260
Ali Asgar	282½	Karuna Charan Datta	258
Saroda Charan Chakravarti	279	Kasi Chandra Chakravarti	253½
Jogesh Chandra Biswas	276½	Biseswar Das	245
Rash Behari Sarkar	275	Guru Prasanna Dé	242
Jamini Kantha Ganguli	270½	Ananta Kumar Basu	241
Madan Mohan Ray	266½	Raj Mohan Ray	241
Jaladhar Bhoumic	261	Bhuban Mohan Kundu	240

A CROFT,
Director of Public Instruction.

Result of the Final Examination of the undermentioned Survey Schools for the year 1890, arranged in order of merit.

CUTTACK SURVEY SCHOOL.

FIRST DIVISION.

Name of candidate.	Marks gained by each candidate out of the total marks, 600.	Name of candidate.	Marks gained by each candidate out of the total marks, 600.
Sudarsan Nanda ...	... 434	Bhuban Chandra Sahu	... 360
Krishna Chandra Misra	... 366	Abhay Charan Chaudhari	... 360
Madhu Sudan Bhattacharji	... 363		

SECOND DIVISION.

Sarat Chandra Banerji	... 341	Ganesh Chandra Mukherji	... 303
Sadhu Charan Das ...	... 311	Tara Pada Ray ...	... 301
Kalandi Charan Sarangi	 300		

THIRD DIVISION.

Giris Chandra Ray	... 295	Bidyadhar Mahapatra	... 242
Kirtan Mahapatra	... 265	Udai Nath Das	... 241
Arjun Mohan Mahanti	... 246	Purusottom Mahanti	... 241
Peary Mohan Mukherji	... 243	Damodar Patnaik ...	... 240½
Brajamohan Das	 240		

PATNA SURVEY SCHOOL.

FIRST DIVISION.

Bhuban Mohan Chatterji	... 416	Jagadiswar Bhattacharji	... 385
Chandra Kumar Dê	... 403½	Akhil Prakash Mukherji	... 376
Madhu Sudan Karmakar	... 391½	Manmohan Chakravarti	... 372
Mahes Chandra Das	... 391½	Bepin Chandra Dê	... 367½
Rasik Chandra Gupta	... 386	Rajani Kanta Karmakar	... 365

SECOND DIVISION.

Kali Kumar Datta ...	... 346½	Lyaquot Ali ...	... 315½
Ishwar Chandra Bôl	... 338	Karamat Ali ...	... 311
Dowar Hossain ...	... 328½	Safdar Khan ...	... 301½

THIRD DIVISION.

Muhammad Ferrid Ahassan	... 296½	Quayum Imam ...	... 276½
Muhammad Kalim ...	... 296½	Uziz-ul-Huq ...	... 273½
Amjad Hasain ...	... 292½	Satis Chandra Chatterji	... 267
Lyaquat Hossain ...	... 291½	Hari Dhan Gupta...	... 266½
Pares Nath Mukherji	... 289½	Fazl Hossain ...	... 260½
Purna Chandra Nathuk	... 281	Wahib Hossain ...	... 260
Ram Nihora Singh	 255		

DACCA SURVEY SCHOOL.

FIRST DIVISION.

Pares Nath Karmakar	... 433	Kali Charan Das ...	... 377
Nabin Chandra Majumdar	... 379	Purna Chandra Kar	... 361½
Sasi Bhusan Bhaumic	 360		

SECOND DIVISION.

Bimala Charan Ganguli	... 349		
Radha Raman Barat	... 348½	Nisi Chandra Dê ...	... 322½
Rash Behari Das ...	... 348½	Hara Lal Datta ...	... 321
Raj Mohan Bhowal	... 347	Girindra Nath Chakravarti	... 320
Guru Prasanna Banerji	... 343	Durga Mohan Mukherji	... 316½
Kedar Nath Pal ...	... 332½	Asvini Kumar Chanda	... 309½
Lal Mohan Das ...	... 328½	Umes Chandra Guha ...	... 309
Mohendra Nath Karzi	... 328	Giris Chandra Pal ...	... 307
Ijjat Beg ...	... 328		
Kumudini Kanta Mukhoti	... ... 303½		

THIRD DIVISION.

Chandra Nath Dê ...	... 291	Sam Saruddin	... 266½
Uzir Ali	... 290	Krishna Kumar Chakravarti	... 265½
Annada Kumar Datta	... 288½	Jagat Chandra Chaudhari	... 263½
Jotindra Mohan Banerji	... 281	Mohini Mohun Sen ...	... 260½
Pulin Behari Guha	... 279	Tarak Chandra Bhaumic	... 260
Purna Chandra Nath	... 278	Sasi Mohan Dê ...	... 260
Suryya Kumar Datta	... 272½	Jnanada Charan Majumdar	... 259½
Sasi Kumar Majumdar	... 271	Sasi Kantha Banerji ...	... 255
Protap Chandra Das	... 270	Mohendra Chandra Das	... 254
Mohim Chandra Chakravarti	... 270	Madan Mohan Das ...	... 254
Lolit Kumar Biswas	... 268½		

DARJEELING,
The November 1890.

A. CROFT,
Director of Public Instruction, Bengal.

NOTIFICATION OF THE BOARD OF REVENUE.

No. 1625B.

NOTICE is hereby given that the Twelfth Sale of Opium, the provision of 1887-88 and 1888-89, will be held at the Government Opium Sale-room, No. 2, Bankshall Street, on Monday, the 1st December 1890, at 11 A.M., and will comprise 4,750 chests, viz.—

	Chests.
Opium manufactured at the Patna Factory, consisting of 1,562 chests of season 1887-88 and 688 chests of season 1888-89	2,250
Ditto ditto at the Ghazeepore Factory of season 1888-89	2,500
Total ...	4,750

2nd.—The general conditions of the sale now advertised will be the same as usual. They may be ascertained by reference to the Notification issued on the 26th November 1889, and published in the *Government* and *Exchange Gazettes*, or on personal application at the Office of the Board of Revenue.

3rd.—The latest dates for deposit and clearance will be the 6th and 16th December 1890, respectively, that is to say, no Bank of Bengal Receipts, Government Promissory Notes, or other public securities that may be tendered for deposit in redemption of Promissory Notes given by purchasers in the sale-room will be received after 1-30 P.M. of Saturday, the 6th December 1890, and no Bank of Bengal Receipts in full payment of lots will be accepted after 3-30 P.M. of Tuesday, the 16th December 1890.

By order of the Board of Revenue, L. P.,

K. G. GUPTA, *Secretary.*

BOARD OF REVENUE, L. P., FORT WILLIAM, *the 25th October* 1890.

Statement showing the Importation of Salt (private property) in bond and afloat on the River Hooghly, subject to Customs Duty, on the 15th October 1890.

DESCRIPTION OF SALT.	Government golahs.	Private golahs.	Afloat.	Total.
	Mds		Mds.	Mds.
Liverpool Punga	10,69,338	.....	6,00,513	16,69,851
Bombay Kurkutch	61,009	.....	25,909	86,918
Arabian and Persian Gulfs Kurkutch and Muscat Rock ...	4,22,040	.....	1,96,934	6,18,974
Aden Kurkutch	4,43,619	.....	200	4,43,819
Hamburg salt	312	.....	11,017	11,329
Ceylon salt	12,217	.....	.....	12,217
Total ..	20,08,535	.....	8,34,573	28,43,108

By order of the Board of Revenue, L. P.,

J. SCOBELL ARMSTRONG, *Collector of Customs.*

CUSTOM HOUSE, CALCUTTA, *the 31st October* 1890.

ELECTION OF MUNICIPAL COMMISSIONERS.

NOTIFICATION.

IT is hereby notified for general information that elections will be held in the undermentioned Wards of the Rajpur Municipality, in the district of the 24-Pergunnahs, on the 20th December next, to elect Commissioners in the place of those who, having been elected at the general election in the year 1887, or subsequently thereto, in the place of Commissioners so elected, complete their term of office under sections 21 and 27 of Act III (B.C.) of 1884—

Ward No.	I	... ...	4 Commissioners.
„ No.	II	... ...	2 „
„ No.	III	... ...	3 „
„ No.	IV	... ...	1 Commissioner.
„ No.	V	... ...	2 Commissioners.

A. BHATTACHARJEE, *for Commissioner.*

COMMR.'S OFFICE, PRESY. DIVN., CALCUTTA, *the 3rd November* 1890.

The Calcutta Gazette.

WEDNESDAY, NOVEMBER 5, 1890.

PART I A.

Orders and Notifications by the Government of India, &c.

[*Reprinted from the "Gazette of India."*]

The following order, issued by the Government of India in the Home Department, is republished for general information.

C. C. STEVENS,
Offg Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

Simla, the 24th October 1890.

No. 1569.—In exercise of the powers conferred by section 13 of the Charitable Endowments Act VI of 1890, the Governor-General in Council has been pleased to frame the following forms and make the following rules:

Note.—In these rules "the Government" means the Local Government or, when the Governor-General in Council exercises under section 7 of the Act the powers conferred by sections 4 and 5 on the Local Government, the Government of India.

Cases in which there should ordinarily be previous publication of vesting orders and of schemes.

1. It being the wish of the Governor-General in Council that the Government should not interfere under the Charitable Endowments Act, 1890 (hereinafter referred to as the Act), in cases of doubt or dispute, and that the jurisdiction of the Courts in such cases should in practice be left unaffected by the Act, the cases with which the Government will have to deal may be divided into two classes, namely, (1) cases of trusts, whether already established or proposed to be established, out of which it may be confidently predicated that contention cannot arise, and (2) cases out of which contention may possibly arise, however remote or unlikely the contingency. To the first class will belong such cases as those of Lawrence Asylums, Railway Schools, and endowments in Government securities in general aid of the funds of specified dispensaries or schools. To the second class will belong most cases in which private persons apply for a vesting order or a scheme or modification of a scheme and all cases in which it is proposed to depart in any respect from the ascertained wishes or presumable intentions of the founder of an endowment. In cases belonging to the first class previous publication of proposed vesting orders and of proposed schemes and modifications of schemes will ordinarily be unnecessary: in cases belonging to the second class there should ordinarily be previous publication of such documents.

Mode of previous publication of vesting orders and of schemes.

2. (1) When the Government, having regard to the last foregoing rule, is of opinion that a proposed vesting order, or a proposed scheme or modification of a scheme, should not be made or settled without previous publication, it shall publish a draft of the proposed order, scheme or modification, or a proper abstract thereof, signed by one of its Secretaries, for the information of persons likely to be affected thereby.

(2) The publication should be made in the official Gazette and in such other manner as the Government may prescribe.

(3) There shall be published, with the draft or abstract, a notice specifying a date at or after which the proposed order, scheme, or modification will be taken into further consideration.

(4) The Government shall consider any objection or suggestion which it may receive from any person before such date with respect to the proposed order, scheme or modification.

Incidence of cost of vesting orders and of schemes.

3. The cost of the previous publication under the last foregoing rule of any proposed order, scheme or modification of a scheme, and any other costs incurred or to be incurred in the making or settlement of the order or of the scheme or modification, shall be paid by the applicants for the order, scheme or modification, and, if the Government so direct, may be paid by them out of any money in their possession pertaining to the trust to which th eir application relates.

Accounts of trusts consisting of immoveable property.

4. In the case of property vested in a Treasurer of Charitable Endowments other than securities for money, the persons acting in the administration of the trust, and having under section 8, sub-section (3), of the Act the possession, management, and control of the property and the application of the income thereof, shall, in books to be kept by them, regularly enter or cause to be entered full and true accounts of all moneys received and paid respectively on account of the trust, and shall, on the demand of the Government, submit annually to such public servant as the Government may from time to time appoint in this behalf, in such form and at such time as the Government may from time to time prescribe, an abstract of those accounts and such returns as to other matters relating to the administration of the trust as the Government may from time to time see fit to require.

5. The following are prescribed as the fees to be paid to the Government in respect of any property vested under the Act in a Treasurer of Charitable Endowments :

(1) In the case of securities for money—

(*a*) For the purchase and sale of securities, a commission of $\frac{1}{8}$th per cent., in addition to any actual outlay on brokerage.

(*b*) For drawing interest, a commission of $\frac{1}{4}$th per cent.

(*c*) For remitting interest, the actual charges incurred.

(2) In the case of property other than securities for money, the actual charges incurred by the Treasurer in the discharge of his functions in respect of the property

The Treasurer may deduct any fees payable to the Government on account of any endowment from any money in his hands on account of such endowment. If he holds on such moneys the amount should be claimed from the administrators.

6. All copies of vesting orders received by the Treasurer will be filed together and will be numbered in consecutive order of their receipt ; when a sufficient number have been received, they will be bound in volumes. A note will be made on each vesting order of any entries in the registers prescribed below relating to the property vesting in the Treasurer under the order.

Accounts of securities for money.

7. On the receipt of any securities for money, or on their purchase by himself, the Treasurer will record their receipt in a register in Form No. 1. He will also keep a separate account for each endowment in Form No. 2, in which he will record all receipts including any amounts sent for investment, and all disbursements. In the cash account the Treasurer will record only his own transactions (such as the payment of the money to the administrators), not the transactions of the administrators of the endowment fund.

8. The Treasurer will keep a record in the appropriate columns of Form No. 1 of all securities returned by him. The return will also be entered in Form No. 2, where the amount returned will be deducted from the capital of the endowment concerned.

9. If the securities elsewhere than in Madras and Bombay consist of Government promissory notes, they will be forwarded to the Comptroller-General for custody under the general rules laid down in the Civil Account Code; but the securities held under the Act must be forwarded separately, and the Treasurer will keep a separate register under those rules for these securities, and will also keep a separate file of the acknowledgments.

The Treasurer will retain in his own custody all securities for money other than Government promissory notes.

10. The Treasurer, on receipt of any interest on securities, will pass it through his General Trust Interest Account under a special sub-head, "Interest on Charitable Endowments under Act VI of 1890." The interest will then be distributed to the various ledger accounts (Form 2), in which the gross amounts must be shown, any deductions for fees, &c., being shown as a charge, and the payment of the balance to the administrators being also shown as a disbursement. The entries in the ledger of interest received must be taken out and agreed annually with the total amount of interest drawn.

11. The register in Form No. 1 will show all securities vested in the Treasurer as such, whether actually held by him or by the Comptroller-General as his agent. In order to prove the balance actually held by the Treasurer in his own hands, a balance sheet in Form No. 3 will be made out annually and agreed with the actual securities in the Treasurer's possession ; such agreement will be certified on the balance sheet.

12. The accounts of the interest and the annual agreement of balance will be made at the time which the Local Government may direct under section 9 of the Act for the publication of the list of properties held, and of the abstract of accounts.

Property other than securities.

13. The Treasurer will enter in a register in Form No. 4 any property other than securities which becomes vested in him, and will record in the same register against the original entry a note of any property of which he is divested.

Publication of lists and abstract of accounts.

14. The list of properties vested in the Treasurer to be published annually shall be in Form No. 5. Part I will relate to properties other than securities; Part II will relate to securities, and will also contain the abstract of accounts required by the Act to be published. The Treasurer will demand and receive acknowledgments from the administrators of the correctness of the balances when published.

Audit of accounts.

15. The Treasurer's accounts will be audited—

(*a*) where there is an Outside Audit Section of the Accountant-General's Office,—by such section annually;

(*b*) where there is no such section,—by a Deputy Auditor-General at such periods as the Auditor-General may direct.

Form No. 1.

Register of Securities held under Act VI of 1890.

Serial number.	Date of receipt.	Name or brief description of Charitable Endowment.	Particulars of Securities received.						Ledger folio.	Return of Securities.						Initials of the Treasurer, or Assistant in charge.	Remarks.
			From whom received.	No. and date of forwarding letter.	Nature of securities, *e.g.*, Government securities 4 per cent. loan of 1885, Guaranteed Railway Debentures, &c., &c.	Distinguishing number of each security.	Nominal value of each security.	Total nominal value of each separate endowment.		Date.	To whom sent.	Authority for return.	No. and date of acknowledgment.	Nominal value of each security.	Quarter in which deducted from balance.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18

N. B.—The amount in column 9 will be totalled each quarter; the total of the amounts returned during the quarter, with a note of the serial numbers to which they appertain, will be deducted, and the balance worked out and carried forward to the next quarter. Amounts sent to the Comptroller-General should not be entered in columns 11—16, or deducted from the balance, as the Comptroller-General holds these amounts as agent for the Treasurer.

FORM No. 2. *Ledger Account of Securities held under Act VI of* 1890.

1. Name of endowment.
2. Particulars of vesting order.
3. When vested in Treasurer.
4. Names of administrators.
5. To whom interest is to be sent.

PART I.—*Account of Capital.*

Serial number in Form 1.	Particulars (*e.g.*, received or returned).	Detail of securities (distinguishing number, &c.).	VALUE OF EACH SECURITY (SEPARATE COLUMN FOR EACH KIND).					Amount of half-yearly interest.	Date to which interest has been paid on receipt.	Initials of Treasurer, or Assistant in charge.
			Government 4 per cent. loan of	Guaranteed Railway.						

N B - The balance of the value columns must be worked out on every day on which there is a new entry.

PART II.—*Cash Account.*

RECEIPTS.			EXPENDITURE.			
Date.	Particulars.	Amount.	Date.	Particulars.	Amount	Initials of Treasurer, or Assistant in charg

N. B.—To be closed annually to balance. The transactions will not be numerous. A few pages of the ledger (ruled only for the Cash Account) may be left for each account, so that the account may be carried on for several years without opening a fresh Ledger Account.

Form No. 3. *Balance Sheet.*

Particulars	Number and Value of Securities					
	Government Securities 4 per cent. of 1865.		(A pair of columns for each different kind of security held.)		Total.	
	Number.	Value.			Number.	Value.
Opening balance (from last year).						
Received during year (total must agree with Form I).						
Grand total (a)						
Returned during year ...						
Sent to Comptroller-General during year.						
Total transferred or returned (b).						
Closing balance [difference between (a) and (b)].						

Certified that the above closing balance has been compared with the securities in Treasurer's possession, and has been found to agree both as to number and value.

Form No. 4. *Register of Properties other than Securities for Money held under Act VI of* 1890.

Serial No.	Particulars of vesting order.		Name of endowment.	Administrators of property.	Property held.			Title deeds held						Initials of Treasurer, or Assistant in charge.	Remarks.
	No.	Date.			Description.	Value.	Annual income, if known.	Description.	Date of receipt.	Where deposited.	Date of return.	To whom returned.	Authority for return.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

PART I.

Form No. 5 *List of Properties other than Securities held under Act VI of* 1890.

Serial No.	Particulars of vesting order.		Name of endowment	Administrators of property.	Property held			Remarks.
	No.	Date.			Description.	Value	Annual income, if known	
1	2	3	4	5	6	7	8	

PART II.

Form No. 5. *List and Abstract Account of Securities held under Act VI of* 1890.

Case No.	Name of endowment.	Person in whose behalf held.	Particulars of securities.				Total of securities.	Cash Receipts.			Cash Expenditure.			Balance in cash.	Remarks.
								Interest or dividend realised.	Other cash receipts. * * * *	Total cash receipts.	Fees paid to the Government.	Other payments. * * * *	Total paid.		

* Enter details in these columns.

No. 1580.—Under section 3 (1) of the Charitable Endowments Act, VI of 1890, the Governor-General in Council is pleased to appoint the following officers to be Treasurers of Charitable Endowments for the territories which are specified against them respectively in the following schedule, namely:—

SCHEDULE.

Officer.	*Territories.*
The Accountant-General, Madras	Madras Presidency.
Ditto, Bombay	Bombay Presidency.
Ditto, Bengal	Lower Provinces.
Ditto, North-Western Provinces and Oudh.	North-Western Provinces and Oudh.
Ditto, Punjab	Punjab.
The Comptroller, Central Provinces	Central Provinces.
Ditto, Burma	Burma.
Ditto, Assam ...	Assam.
The Accountant-General, Madras	Coorg.

PUBLIC.

Simla, the 27th October 1890.

No. 2212.—Under the provisions of section 9 of the Statute 24 and 25 Victoria, Chapter 67, the Governor-General in Council is pleased to direct that His Excellency's Council shall assemble at Calcutta in the jurisdiction of the Lieutenant-Governor of Bengal.

ECCLESIASTICAL.

The 29th October 1890.

No. 306.—The Reverend James Lillie, Senior Chaplain of the Church of Scotland on the Bengal Establishment, has obtained privilege leave for three months, with effect from the 1st November next, or any such subsequent date on which he may avail himself of it.

No. 309.—The Reverend J. Taylor, Chaplain of the Church of Scotland, Peshawar, is appointed to officiate as Senior Chaplain, Church of Scotland, Calcutta, during the absence, on privilege leave, of the Reverend James Lillie, or until further orders.

C. J. LYALL,
Offg. Secretary to the Govt. of India

The following order, issued by the Government of India in the Revenue and Agricultural Department, is republished for general information.

C. C. STEVENS,
Offg. Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

EMIGRATION.

Simla, the 23rd October 1890.

No. 1627—26-12-*E.*—With reference to rule 4 of the rules relating to artificial ventilation on vessels carrying emigrants from India to the Colonies, published under notification No. $\frac{58}{2-5}$-E., dated the 27th March 1889, the Governor-General in Council hereby gives notice that, after the expiry of three years from the date of publication of this notification, Thiers' ventilating apparatus will no longer be recognized as satisfying the rules requiring emigrant ships to be artificially ventilated.

E. C. BUCK,
Secy. to the Govt. of India.

The following order, issued by the Government of India in the Department of Finance and Commerce, is republished for general information.

C. C. STEVENS,
Offg. Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

SEPARATE REVENUE.

STAMPS.

Non-Judicial.

Exemption, &c

The 27th October 1890.

No 5136.—In exercise of the powers conferred by section 8 of the Indian Stamp Act, 1 of 1879, the Governor-General in Council remits the duty chargeable under the said Act on any instrument evidencing an ordinary pawn transaction where money is borrowed on the pledge of moveable property and the sum borrowed does not exceed twenty rupees.

E. J. SINKINSON,
Secy. to the Govt. of India.

The Calcutta Gazette.

WEDNESDAY, NOVEMBER 5, 1890.

PART II.

Advertisements.

[N.B.—Advertisements, Notices, &c., intended for insertion in this part of the Gazette, cannot be received after Noon on Monday.]

LAND SALE NOTICES.

NOTICE is hereby given, under section 6, Act XI of 1859, section 11, Act VII (B.C.) of 1868, and Act II (B.C.) of 1871, that the undermentioned dependent tenure in the Satkania Khas Mehal, in the district of Chittagong, will be put up to public and unreserved sale at the Collector's office of that district on the 1st day of December 1890 for arrears of rent and cesses remaining unpaid after the latest day of payment, the 25th day of May 1890.

Mehal Noabad.

Number of dependent tenure.	Name of defaulting tenure, with its situation.	Name of proprietor.	Annual Rental.		Amount of arrears for which the tenure is to be sold.			Remarks.
			Rent.	Cesses.	Rent.	Cesses.	Total.	
6 / 1823	Mouzah Nakora, thana Satkania, hat Banskhali, taluk Raj Kumar Roy and Brojeswaree, formerly taluk Biswesswaree and Naba Kumar No. 541 / 488.	Golnck Chunder Dey.	Rs. A. P. 1,017 2 0	Rs. A. P. 44 8 6	Rs. A. P. 707 2 0	Rs. A. P. 31 1 6	Rs. A. P. 738 3 6	The entire tuluk will be sold.

Chittagong Collectorate, the 3rd October 1890. R. W. CARLYLE, Officiating Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Beerbhoom, will be put up for sale at the Collector's Office of that district on 7th January 1890, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
1093	Srikanthapur, pergunnah Kutubpur.	Rs. A. P. 592 0 0	The whole	.....	Baikuntha Nath Sen and Syama Das Roy, executors to the estate of Upendra Krishna Banerjee.	Rs. A. P.	Rs. A. P. 15 11 6	Rs. A. P. .....

Beerbhoom Collectorate, the 16th October 1890. T. J. C. GRANT, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Cuttack, will be put to auction sale at the Collector's Office of that district on the 7th November 1890, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

Towji No.	Name of estate and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
589	Ta. Satyavamapoor, pergunnah Padmapoor.	498 9 10	.....	Out of the estate kt. Re. 0-1-9 share of Gobind Ram Singh.	Gobind Ram Singh ...	54 8 7	.....	26 9
2455	Ta. Birtole, pergunnah Jhankur.	2,620 0 1	.....	Kt. 15a. 8p. 4kt. 3b. 11p 3k. share of Suruj Mani Dai and others.	Surnj' Mani Dai and others.	2,567 13 10½	.....	664 12 8½

A. C. SEN, For Offg. Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates in the district of Sarun, will be put up for sale at the Collector's Office of that district on the 4th December 1890, corresponding with the 8th Aghan 1298 F., Thursday, for arrears of revenue and other demands due on 7th June 1890, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
155	Mahamoodpur Kooshara, pergunnah Ander.	1,054 11 4½	.....	*Ijmali*— 4a. 10p. 6k. 13m. 5d. in mouzah Kooshara; 8a. in mouzah Gomra; 8a. in mouzah Mahmoodpur; 16a. in mouzah Hurpur *alias* Madunpur.	Syed Sadakat Hoosein, Syed Zahar Hoosein and others.	524 13 3½	.....	81 10 10½
1165	Gopalpur, pergunnah Bara.	746 10 8	Entire estate.	.....	Ram Govind Singh and others.	.....	12 11 4	.....
1348	Madhopur, pergunnah Bara.	549 5 4	Ditto ...	.....	Chhater Dhari Singh, Ugur Rai and others.	.....	8 12 7	.....
1630	Deoria, pergunnah Barsi.	1,280 0 0	.....	*Ijmali*— 16a. in mouzah Bungra; 5a. 4p. in mouzah Deoria; 2a. 8p. in mouzah Doomra; 16a. in mouzah Saidrookha.	Govind Dut Pundit, himself and manager of Madhoosoodhan Dut Pandit and others.	533 5 2½	.....	33 1
2295	Bisambherpur, pergunnah Goa.	916 2 1½	.....	*Ijmali*— 8a. 5p. 19k. 10m. 13d. 4kag in mouzah Bisambherpur; 16a. in mouzah Akoolahi; 8a. in mouzah Agonther; 8a. in mouzah Hukma; 8a. in mouzah Bhatha; 10a. in mouzah Phoolmaria; 16a. in mouzah Gahopur *alias* Galumpur; 8a. in mouzah Jalalpur; 16a. in mouzah Hasenpur; 8a. in mouzah Kamari; 2a. 3p. 4k. in mouzah Katooka; 16a. in mouzah Moonda; 8a. in mouzah Patrahi; 8a. in mouzah Pakri Mahamed; 16a. in mouzah Rahimpur; 8a. in mouzah Salkhoa; 11a. 10p. in mouzah Bisambherpur Agroull, Mai Ghagri Jalkur.	Thakur Parshad, Mussamut Koosra Kuer, mother and guardian of Ram Shamak Lal and others.	553 14 10	.....	14 7 6½
2461	Hariherpur, pergunnah Goa.	793 7 11	Entire estate.	.....	Ram Balum Singh, Ram Dut Singh and others.	.....	23 9 3	.....
2516	Kond, pergunnah Goa	1,173 5 4	Ditto ...	.....	Ram Parshad Sing, Mahip Singh and others.	.....	1 15 0	.....
2810	Mithaipur, pergunnah Goa.	1,540 4 3½	.....	*Ijmali*— 8a. 4p. in mouzah Mithaipur; 5a. 4p. in mouzah Bhoolpur; 5a. 4p. in mouzah Hariarpur Kudna; 5a. 4p. in mouzah Jagni; 5a. 4p. in mouzah Parsa; 5a. 4p. in mouzah Raipara; 7a. 1p. 6k. 13m. 5d. in mouzah Kaghopur; 5a. 4p. in mouzah Sirsa Bali; 5a. 4p. in mouzah Sirsa Khem Karun.	Mohabeer Singh and Mussamut Samoondra Kuer and others.	534 12 2½	.....	10 10 6
2912	Phoolmaria, pergunnah Goa.	1,078 14 7½	Entire estate.	.....	Babu Rajender Chunder Chatarjeya.	.....	230 0 8½	.....
3046	Lachunpur, pergunnah Kasmar.	1,025 1 0½	Ditto ...	.....	Babu Hari Ram Mahabeer Shomak and others.	.....	15 1 8½	...
3483	Hurpur, pergunnah Madhal.	1,843 15 10½	.....	*Ijmali*— 8a. in mouzah Kabirpur; 8a. in mouzah Kasi Tengrahi; 8a. in mouzah Hurpur Dyal Karmsi; 8a. in mouzah Bunjaria Salehpur; 8a. in mouzah Dipari; 8a. in mouzah Mojnoulia.	Babu Gungadhar Parshad, Narain Singh and others.	677 2 9½	.....	1 5 3½
3543	Indai, pergunnah Manjhi.	633 9 7	.....	*Ijmali*— In this estate some separate accounts have been opened according to kasi at shersata and some by treating the estate to be 16a.; hence the extent of *ijmali* share cannot be stated.	Ajadhya Singh and Dona Rai and others.	546 15 5	.....	78 8 3
3768	Chandour, pergunnah Pachlukh.	544 0 0	Entire estate.	.....	Sheo Parshun Lal and Ajadhya Parshad.	.....	20 13 9	.....

RAGHUNATH SAHAI, Deputy Collector, for Collector.

Abstract Statement of the Uncovenanted Service Family Pension Fund for the Third Quarter ending 31st January 1890, compared with the corresponding quarter of the year 1889.

Particulars	In the 3rd quarter ending 31st January 1890.	In the 3rd quarter ending 31st January 1889.	Increase.	Decrease
	Rs. A P	Rs. A. P	Rs A. P	Rs A P
Balance at credit of the Fund on the Government books at the end of previous quarter	1,07,05,842 6 8	1,03,28,492 15 11	3,8[illegible],349 6 4	.. ...
ADD RECEIPTS—				
Subscriptions from November to January in the Widows' Fund	1,30,051 10 9	1,29,601 9 1	450 1 8	.....
Ditto ditto Children's Fund	86,178 0 6	86,718 2 9	. ...	545 2 3
Entrance fees, &c	313 0 0	372 0 0	.. ..	59 0 0
Amount credited to divisible surplus	849 0 0	120 12 0	728 4 0	.....
Ditto of fine imposed under Rule 40	159 2 8	218 8 .	.....	54 5 6
Ditto of interest charged on arrear subscriptions ...	...	11 11 1	... ..	11 11 1
Receipts ...	2, 7,[illegible]50 13 11	2,17,042 11 1	1,178 5 8	670 2 10
Total ..	1,09,23,[illegible]93 4 2	1,05,40,535 11 0	3,83,527 12 0	670 2 10
DEDUCT PAYMENTS—				
Pensions payable to incumbents in the Widows' Fund ..	1,01,768 7 11	95,414 6 6	6,324 1 5	.....
Ditto ditto Children's Fund ...	68,[illegible]92 12 7	60,124 8 9	3,268 3 10	. ..
Establishment, including office-rent and contingencies ...	9,700 13 10	9,725 6 11	.. ...	24 10 1
Loss in exchange on remittances to England ...	16,275 9 10	17,798 9 4	... ..	1, 30 15 6
Amount of fine written back	..	62 7 9	.....	. 62 7 9
Total Payments	1,96,137 11 2	1,98,153 7 3	9,592 5 3	1,608 1 4
Balance in favour of the Fund, exclusive of interest ...	1,[illegible]7,27, 55 9 0	1,03,52,[illegible]82 3 9	3,73,935 6 9	937 14 6
Amount of divisible surplus payable to qualified subscribers of over five years' standing	87,697 0 0	81,474 0 0	6,223 0 0	.. ...

	Widows' Fund.	Children's Fund.	Widows' Fund	Children's Fund.	Widows' Fund.	Children's Fund.	Widows' Fund.	Children's Fund
Number of subscribers, ...	1,554	1,[illegible]25	1,569	1,030	.....	.....	15	5
Ditto incumbents	479	689	452	668	27	21	.....	...
Ditto sharing divisible surplus	1,247	804	1,213	790	34	14	.....	...

		Rs. A. P.
A	Net increase in receipts	3,8[illegible],857 9 2
B	Ditto in payments	7,[illegible]84 3 11
C	Ditto in balance	3,74,873 5 3

E H. LLOYD,
R. A. FINK, } *Auditors.*

Published by order of the Directors,
W. H. RYLAND, *Secretary.*

G. W. MACLEOD, *Accountant.*

FUND OFFICE, the 9th October 1890. (693—1)

Statement of the Affairs of the Bank of Bengal for the week ending 28th October 1890.

LIABILITIES

	Rs	A. P
Capital paid up	2,00,00,000	0 0
Reserve Fund	47,00,000	0 0
Public Deposits at Head Office Rs 91 44,873 15 4 }	1,75,97,856	12 2
Ditto ditto at Branches ,, 84,52,982 12 10 }		
Other Deposits at Head Office and Branches	6,16 42 656	3 10
Bank Post Bills, &c	8,41,560	11 7
Sundries	27,46,503	10 2
Rupees ...	10,75,28,577	5 9

ASSETS.

	Rs	A. P.
Government Securities	1,31,02,940	0 0
Other authorised Investments	74,76,465	12 0
Loans on Government and other authorised Securities	72 87,576	8 9
Accounts of credit on ditto ditto	52 23 096	9 8
Bills discounted and purchased	1,43 86 385	3 5
Balances with other Banks	4.75,510	0 10
Bullion	5,37,907	6 1
Dead Stock	12 15 749	12 7
Stamps	9 584	10 9
Sundries	10,87,952	8 5
	5,07,53,168	8 6
Cash and Currency Notes at Head Office Rs. 3,33,80,101 6 2 }	5,67,75,408	13 3
Cash and Currency Notes at Branches ... ... , 2,33,95,307 7 1 }		
Rupees ...	10,75,28,577	5 9

BANK OF BENGAL,
Calcutta, 30th October 1890

F T LEWIS, Offg Chief Accnt.
Rate for Demand Loans 3 per cent
Percentage 68 5.

By order of the Directors,
W WESTLAND,
Offg Secy. and Treasurer.

(688—1)

Statement of Government Promissory Notes enfaced for payment of Interest in London, under deduction of amount re-transferred to India, and outstanding in the Books of the Bank of Bengal on the 31st October 1890.

Particulars.	3½ per cent. transfer loan of 1853-54.	4 per cent. loans: Of 1832-33.	Of 1835-36.	Of 1842-43.	Of 1854-55.	Transfer of 1865.	Reduced 4 per cent. loan of 1879.	Total.	4½ per cent. loans: Of 1870.	Of 1878.	Transfer loan of 1879, 4½ per cent. portion.	Total.	Transfer loan of 1879, seven shillings per cent. portion.	5 per cent loan of 1856-57.	Grand Total.
Balance of 15th October 1890	54,700	12,02,560	25,07,900	3,35,84,500	3,05,60,900	4,66,49,600	1,95,64,600	13,40,70,060	39,500	63,47,800	9,66,23,700	10,30,11,000	1,33,800	32,200	23,73,01,760
4½% of 1878. 4½% „ 1879. 4½% „ 1880. Amount of the following loans* transferred to 4% of 1854-55 in London	.....	.....	.....	... ..	1,15,000	... ..	.....	1,15,000	... ..		...		....	.. ...	1,15,000
ADD—															
Amount enfaced at Madras between 16th and 31st October 1890	... ..	.....	22,000	46,500	19,100	54,900	72,500	2,15,000	..	.....	10,000	10,000	.....	.....	2,25,000
Amount enfaced at Bombay between 16th and 31st October 1890	.....	.....	10,500	6,43,500	8,43,000	6,66,800	40,200	22,04,000	.....	84,800	3,45,000	4,29,800	...	.....	26,33,800
Amount enfaced at Calcutta between 16th and 31st October 1890	... .	.. ..		1,83,600	4,60,500	3,03,000	2,000	9,49,100	... ..	. .	5,60,000	5,60,000	... ..	.....	15,09,100
	54,700	12,02,560	25,40,400	3,44,58,100	3,19,98,500	4,76,74,300	1,96,79,300	13,75,53,160	39,500	64,32,600	9,75,38,700	10,40,10,800	1,33,800	32,200	24,17,84,660
DEDUCT—															
Amount written off in the London registers	. ..		...	7,500	1,01,000	2,81,000	11,000	4,00,500	..	16,100	6,24,900	6,41,000	.....	....	10,41,500
Balance on 31st October 1890	54,700	12,02,560	25,40,400	3,44,50,600	3,18,97,500	4,73,93,300	1,96,68,300	13,71,52,660	39,500	64,16,500	9,69,13,800	10,33,69,800	1,33,800	32,200	24,07,43,160

NOTE.—From 9th June 1867 to 31st August 1890—Enfaced from India 6,482 lakhs; re-transferred from London 5,560 lakhs
„ 1st Sept 1890 „ 15th Sept „ „ „ „ 79 „ „ „ 94 „
„ 16th „ „ „ 30th „ „ „ „ 78 „ „ „ 48 „
„ 1st October „ „ 15th October „ „ „ 98 „ „ „ 19 „
„ 16th „ „ „ 31st „ „ „ „ 43 „ „ „ 9 „

6,780 — 5,730
5,730

Balance against India ... 1,050 lakhs.

PUBLIC DEBT OFFICE, BANK OF BENGAL,
Calcutta, the 3rd November 1890.

(695—1)

W. WESTLAND,
Offg. Secretary and Treasurer.

Landed Property.

MONACHERRA TEA COMPANY, LIMITED, IN LIQUIDATION.

OFFERS for the estates of the above Company will be received by the undersigned and by Mr. H. E. Crawford, Lallacherra, Hailakandy (Cachar), up to the 20th day of November 1890

The estates are in the Hailakandy-Cachar district, and consist of two gardens, Monacherra and Julnacherra, situated 26 miles apart, and offers will be received for the estates as a whole, or for each garden by itself.

Monacherra holds 1,192½ acres in fee-simple and 266 acres under miresdhari pottah, of which 529½ acres are under plant; while Julnacherra consists of 2,778 acres, is held under pottah, of which 227½ acres are under plant; and 2,550½ acres under forest, bheel, &c The value of timber on the latter grant is considerable.

The outturn of tea at Monacherra was 1,234 maunds in 1888, 1,265 maunds in 1889, and the estimate for the present season is 1,400 maunds, while the respective figures for Julnacherra are 555 maunds in 1888, 677 maunds in 1889, with 670 maunds estimated for 1890.

The gardens to be taken over as from 30th November 1890, with all liabilities and assets as on that date as per statement in the hands of the undersigned and Mr. Crawford.

The Managers of the respective gardens will show intending purchasers over the estates, and for further particulars apply to the Liquidator.

A. S. LOVELOCK, Liquidator.

Calcutta, the 11th October 1890. (667—6)

Government Cinchona Febrifuge.

THIS preparation is an efficient substitute for Quinine, and can be purchased by Government officers for public and charitable purposes, and by any one taking *twenty pounds* at a time, from the Superintendent, Botanic Garden, Calcutta, *for cash only*, at the following rates —per four ounce tin, *Rs.* 3 *ans.* 14; per eight ounce tin, *Rs.* 7 *ans.* 4; per pound tin, *Rs.* 14.—The general public can be supplied by the Superintendent, Botanic Garden, *for cash only*, at the undernoted rates—per four ounce tin, *Rs.* 4 *ans.* 14; per eight ounce tin, *Rs.* 9 *ans.* 4; per pound tin, *Rs.* 17. *ans* 8 This medicine is also sold by the principal European and Native druggists in Calcutta. Postage four annas per 4 ounce tin, eight annas per 8 ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

WANTED by the District Board, Furreedpore, two Sub-Overseers, one for the Goalundo sub-division, on Rs. 40 plus Rs. 20 as horse allowance, and another for the Madaripore sub-division, on Rs. 40 plus Rs. 35 as boat allowance.

Must hold Foreman Mechanic's or Upper Subordinate's certificate from the Seebpore College, and have some practical experience in road making.

The successful candidates must furnish security deposits, amounting to Rs. 50 each. Applications with copies of testimonials, will be received by the District Engineer up to the 15th November 1890.

BANI KANTHA BISWAS, Overseer in charge, Furreedpore. (677—3)

Notice.

WANTED an Overseer for the District Board of Mymensingh, on a monthly salary of Rs. 70, including travelling allowance.

Applications with copies of testimonials will be received by the undersigned up to 15th November next. None need apply who has not passed the Overseer's Standard of a Civil Engineering College and undergone the practical training.

Each candidate is required to state whether he can, if appointed, join the appointment at once.

HERAMBO NATH DASS,
District Engineer, Mymensingh.

District Engineer's Office, the 17th October 1890.

(684—4)

Oudh Forest Department.

BAHRAMGHAT DEPOT.

ON THE OUDH AND ROHILKHAND RAILWAY.

FROM this date the prices of sál beams and scantlings supplied from this depôt will be as follows :—

BEAMS.—21 feet length, at Rs. 2-10 per cubic foot.
22 ,, ,, 2-12 ,,
23 ,, ,, 2-14 ,,
24 ,, ,, 3 ,,

Above the length given two annas per foot run will be charged. Any inches over the foot will be charged as a foot.

SCANTLINGS—From 12 to 20 feet, at Rs. 2-8 per c. ft.
Under 12 and over 7 ,, 2-4 ,,
Under 7 feet ,, 2 ,,

The above prices are for ordinary building purpose For *Planking Sleepers, &c.*, special rates will be fixed by agreement.

The Department will still take orders for buildings all over at Rs. 2-4 per cubic foot, provided the scantlings are taken in fair proportion.

Second and Third Class Timber will be sold and price fixed by agreement.

Auction Sales will be held from time to time to clear off stock.

For further particulars apply to the Officer in charge.

By order of the Conservator of Forests, N. W. P. and Oudh, Oudh Circle.

KANHYA LAL,
Sub-Assistant Conservator of Forests,
Bahramghat Division

Bahramghat, the 1st April 1886.

Road Cess Notification.

DISTRICT PUBNA.

IT is hereby notified that, under section 38 of the Cess Act, as amended by the second schedule of the Local Self-Government Act III (B. C.) of 1885, the District Board of Pubna have determined that road cess in that district, for the cess year 1891-92, shall be levied at the maximum rate, viz., one-half anna on each rupee of the annual value of lands and of the annual net profits from mines, quarries, tramways, railways, and other immoveable property as enumerated in section 6 of the Cess Act.

D. K. CHAKRAVATTI, Vice-Chairman,
District Board, Pubna.

Pubna, District Board's Office, the $\frac{11}{14}$th October 1890.

NOTICE.

In the Court of the Subordinate Judge of 1st Court, Shahabad.

EXECUTION CASE No. 223 OF 1890.

Lala Ram Narain Dass and others, decree-holders, *versus* Chowdhry Ram Narain Singh and others, judgment-debtors.

TO be sold by the Nazir of the District Judge's Court, Shahabad, on the 1st December 1890, at 12 A.M., in the Subordinate Judge's court-house at Arrah, the undermentioned property of the judgment-debtors, Chowdhry Ram Narain Singh and others, for satisfaction of a judgment debt of Rs. 962-1-10 :—

Five annas 4 pies out of 16 annas mouzah Kudásund, ash with dakhli, pertaining to mehal Ekhlaspore, bearing former towji No. 1043 and present towji No. 2066 of the Shahabad Collectorate, pergunnah Chainpore, thana and sub-registry Bhabhooá. The annual revenue payable to Government for the entire 16 annas mouzah is Rs. 5,801-2-9.

DWARKA NATH MITTER, Sub-Judge (1st Court).

Arrah, the 16th October 1890. (691—1)

Lost.

INTEREST Warrant No. 191484, dated 5th August 1890, for Rs. 194-12-8, favouring Major-General R. M. D BOURBEL, issued in satisfaction of 95½ half-year's interest on Note No. 166134, 4 per cent. loan of 1842-43, for Rs. 10,000, in the name of the Bank of Bengal, and last endorsed to Major-General R. M. D. BOURBEL, the proprietor. (686—3)

Notice.

MYMENSINGH DISTRICT BOARD.

TENDERS are invited for the following works in District Board Tender Form No. 2, with requisite earnest money, without which no tender will be accepted.

2. The tenders will be received by the District Engineer, Mymensingh, up to 15th November 1890.

3. Details of works and other informations can be obtained in the District Engineer's Office during office hours.

4. The Chairman, District Board, Mymensingh, does not bind himself to accept the lowest or any tender.

5. The work should be commenced and completed within the prescribed time.

6. No extension over contract time will be granted.

NAME OF WORK.	Estimated amount.	Date of commencement.	Date of completion.
Constructing an inspection-bungalow at Kishoreganj with out-houses.	2,562	Seven days after acceptance.	Feb. 1892.
Constructing three pucca bridges with iron top on 6th, 20th, and 22nd miles, Jamalpur to Subornacolly road.	11,115	Ten days after acceptance.	June ,,
Earthwork in extending Bazitpur road up to Dolaipur steamer ghát.	9,643	Dec. 1890 ...	April 1891.
Constructing a masonry culvert, 24th mile, and providing double pipe culvert with masonry walls over Lonka khal on Isburganj to Kishoreganj road.	2,381	Ditto ...	,, 1892.
Constructing a district road from Netrokona to Ilashpur *vid* Narandobar.	6,590	Nov. 1890 ...	,, 1891.
Improving the approaches with brickwork, 29th and 41st mile bridges, Mymensingh to Subornacolly road.	1,051	Ditto ...	June

HEBAMBO NATH DASS, District Engineer.

District Engineer's Office, Mymensingh, the 13th October 1890. 674—3.

Bengal Ice Manufacturing Company, Limited.

NOTICE TO DEBENTURE-HOLDERS.

NOTICE is hereby given that at a *drawing* made at the Registered Office of the Company, No. 103, Clive Street, on Thursday, the 25th day of September, now instant, in the presence of Frederick George Hickson, Merchant, representing the firm of the Agents of the Company, and Courtenay Carew Robinson, Notary Public, Calcutta, the following forty (40) Debentures of Rs. *500* each, aggregating *Rs. 20,000* (*twenty thousand*), out of the remaining 325 Debentures, dated 1st January 1884, at Rs. *500 each, for Rs. 1,62,500* (one lac sixty-two thousand and five hundred), of the said Bengal Ice Manufacturing Company, Limited, were *drawn for redemption*, namely:—

2	18	20	29	43	52	54	56	63	64
78	94	102	106	125	134	141	144	145	150
158	168	173	182	184	214	224	248	265	283
305	339	344	348	371	375	377	379	382 & 392.	

And notice is hereby further given that the principal moneys secured by the said *drawn Debentures*, respectively, will be payable on and after the 31st day of December 1890 between the hours of 11 A.M. and 3 P.M. at the Registered Office of the Company on presentation of such Debentures, with all the interest coupons, as from 1st January 1891, attached and surrendered, but all *unpaid interest coupons* on such Debentures up to and including 31st December 1890 are as usual payable at and by the Company's Bankers, the Delhi and London Bank, Limited.

It is further notified that *all interest* on the said *drawn Debentures* will cease from the 1st day of January 1891.

Dated this 25th day of September 1890.

By order of the Directors,

BALMER, LAWRIE & Co., Agents.

103, Clive Street, Calcutta. (685—2)

Messrs. W. Newman and Company, Limited.

NOTICE is hereby given that the Ninth Ordinary General Meeting of the Shareholders of W. Newman and Company, Limited, held on Thursday, the 30th October 1890, has been adjourned, pursuant to the Memorandum and Articles of Association, to Thursday, the 13th November 1890, at 4 P.M., at the Registered Office of the Company, No. 4, Dalhousie Square, to pass the accounts for the year ending the 30th June 1890, and to transact such further business as may be brought before the Meeting

By order of the Directors,

CHAS. A. DICKSON, Secretary and Manager.

Calcutta, October 30th, 1890. (689—2)

Notice.

WANTED a Sub-Inspector of Schools for the Tumluk Circle on Rs. 50 with travelling allowance at the usual rate.

None need apply who has not passed the First Arts or the B. A. Examination, and has not had some experience as a Sub-Inspector of Schools.

Applications will be received up to the 15th November 1890.

KRISHNA K. ACHARJI, Secretary, District Board,
(692 - 1) Midnapore.

R. Scott Thomson & Co., Ld.

THE Fifty-fifth Half-yearly Ordinary General Meeting of Shareholders will be held at the Registered Office of the Company, 15, Government Place, on Monday, the 24th instant, at noon, for the purpose of declaring an *ad interim* dividend for the half-year which ended on the 30th September last.

By order of the Directors,

ROBT. J. CARBERY, Secretary and Accountant.

Calcutta, 4th November 1890. (694—3)

Notice.

THE public are hereby informed that the Kartick Barony Fair, which is held every year on the banks of the Dhulesswari river, near Munsheegunge, in the district of Dacca, will commence on the 26th November 1890 A.D., corresponding with 11th Agrahayan 1297 B.S., and continue up to 6th January 1891. Tradesmen, dealers and others may buy and sell there during those six weeks.

F. J. MONAHAN, Chairman.

District Board's Office, Dacca, the 27th September 1890.

In the Court for the Relief of Insolvent Debtors at Calcutta.

Notice to Creditors.

In the matter of Rambux Hurdowa, Danmul Chotemul, and Hagreemul, all of No. 78, Burtollah Street, in the town of Calcutta, lately carrying on business as piece-goods merchants and dealers in Burtollah aforesaid, and also at Peeshra, under the name and style of Hurdowa Chotemul, and at Delsing Sarai in zillah Tirhoot under the name and style of Hurdowa Danmul.

NOTICE is hereby given that by an order of the Insolvent Court at Calcutta, made on and bearing date the 4th day of October 1890, it was ordered, among other things, that the hearing of the petition of the abovenamed insolvents for an order, that the order of the said Court made on and bearing date the 1st day of September 1890, whereby the said insolvents were adjudicated to have committed an act of insolvency, be set aside or annulled, be set down to be heard by the said Court on the 29th day of November 1890. Dated the 31st day of October 1890.

C. F. PITTAR, Insolvents' Attorney.

(690—2)

Unclaimed Letters held in the Calcutta General Post Office on 4th November 1890.

Baner and Krause.
Bengal Rubber Stamp Co.
Calcutta Agents for Messrs. Ransome & Co.
Campbell, Mr. A. C.
Doerfers, C. & Co.
Fischer, C.
Great Western Soap Company.
Johnson, C. L.
O'Brien & Co.
Rautenberg, Schmidt & Co.
Simon & Peters
Siriodi, S.
Smylie, Revd. S. M.
Solano, G. L.
Stebbins, Mr. Geo. C.
Watson, G. W.
Woodyear, William, Esq.

Letters marked Care of "Post Office."

Andrews, S. J.
Bally, Albert.
Bambridge, G. H.
Barrett, Mrs. E. C.
Beardsmore, J. C.
Beavan, Lieut.-Col. R.
Bird, Charles A.
Boddam, R. W.
Bruce, R. G.
Colville, H. S.
Costello, L.
Craemers, Mr. Henry A.
Crawford, C. S., Esq.
Cumine, G. L.
Earl, T. S.
Ehimsohu, T.
Fienbarg, Mrs A.
Freedman, J. J.
Galbraith, J. R.
Good, W. M.
Gubbay, J. S.
Hammoud, Revd. B.
Hanley, Mrs. W.
Hewitt, F. T.
Hickman, W. C.
Hood, Colonel W. C.
Hudson, Lieut.-Col.
Humphrys, S. H.
Jackson, G. M.
Johnson, M. A. F.
Keightley, B.
Kenny, Mrs. Irwin T.
Kirkman, Dr.
Lee, W. H.
Legres, Revd. G.
Lindgred, John.
Mackie, W.
Markham, Mrs.
Martin, Chas.
Martin, H. W.
McDermott, Mrs. A.
McNamee, Robert.
Moody, C. J.
Morgan, Col.
Murray, A. H. Hallom.
Murray, Miss Minnie.
Nicktertein, F.
Oberkaniff. A.
Olsen, Johan.
Parker, G. F.
Paulin, William.
Percy, Hugh Louis Heber.
Pickard, J.
Pietso, R.
Port, Kintzing.
Pootskalo, G.
Purcell, Mrs.
Robart, P.
Rodnor, W. H.
Rosensteiu, E.
Ross, A. M.
Rowbotham, H. M.
Scott, W. A., Esq
Senior, Lewis.
Sibthorpe, Lieutenant.
Smith, James.
South, E.
Sterndall, Miss H.
Tucker, Thomas.
Twinning, T. V.
White, Dr.
Williams, H.
Wilson, G. F.
Wishard, L. D.

Registered Letters.

Bally, Albert.
Braidwood, L. D.
Hewitt, F. T.
McDermott, Mrs. A.
Webster, Fred.

Unclaimed Letters held in the Barrackpore Post Office on the 4th November 1890.

Dickens, Mr.
Marlen, C. P., Esq.
Farewell, D. F., Esq.
Fenris, Miss.
Grasur, W., Esq.
Gyther, W. B. Esq.
Hare, Mrs. D.
Hart, Geo., Esq.
Nyss, E. W., Esq.
Thornton, Mrs. L.
Watson, W. J., Esq.
Woodhouse, Mrs.

G. E. WALKER,
Offg. Presidency Postmaster, Calcutta.

A Manual of Tibetan, being a Guide to the Colloquial Speech of Tibet, in a series of progressive Exercises, by Major T. H. Lewin, F.R.G.S., of the Bengal Staff Corps, late Deputy Commissioner of Darjeeling. *Price, Rs.* 6; *postage,* 3 *annas.*

Copies are to be had at the Office of the Director of Public Instruction.

Annual Statement of the seaborne Trade and Navigation of the Bengal Presidency and of its Chief Port (Calcutta) and each of its Subordinate Ports (Chittagong, Balasore, Cuttack, Pooree, and Naraingunge). Volumes I and II. Price Rs. 20 for 1889-90. Published at the Calcutta Custom House. Previous years volumes can also be obtained at the same price.

POSTAL NOTICES.

Mails for	Date of closing at Calcutta.	Route by which despatched.
	1890.	
Egypt, Europe, America, Cape Colonies through United Kingdom.	5th Nov. ...	Per P. & O. steamer from Bombay.
Ditto ditto ...	12th ,, ...	Ditto.
Ditto (book-post and pattern packets).	11th ,, ...	Ditto.
Mauritius, Mayotte, Nossi Be and Réunion.	12th ,, ...	Ditto.
Zanzibar, Mozambique, Delagoa Bay, Natal and Cape Colonies.	12th ,, ...	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands, China and Japan.	17th ,, ...	Ditto.
Australia, New Zealand, and Tasmania.	17th ,, ...	Ditto.
Colombo	6th ,, ...	Per P. & O. steamer *Nepaul.*
Straits, China and Japan ...	7th ,, ...	Per str. *Kutsang.*
Rangoon and Moulmein ...	11th ,, ...	Ditto *Malda.*
Ditto ditto ...	7th ,, ...	Ditto *Pundua.*
Akyab, Kyaukpyu, Sandoway and Rangoon.	5th ,, ...	Ditto *Euphrates.*
Port Blair	6th ,, ...	Ditto *Kohinur.*

N. B.—The letter-box for inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee at 7 P.M. precisely, after which hour inland letters and papers fully prepaid and bearing an extra postage stamp of half-anna will be received up to 7-30 P.M.

On the day of despatch of the Mail for Europe, the letter-box for foreign articles will be cleared for the last time for articles without the late-fee at 8-30 P.M., and late letters and papers will be received up to 9 P.M. On other days the letter-box for foreign articles will be cleared for the last time for articles without the late fee at 7 P.M., and foreign letters and papers fully prepaid, bearing an extra stamp of four annas, will be received up to 7-30 P.M. for despatch by any Foreign Mails despatched the same night.

G. E. WALKER, Offg. Presidency Postmaster.

General Post Office, the 5th November 1890.

AT the Meteorological Office, No. 5, Russell Street, the following official publications:—

Meteorological Report of		1867	...	Rs. 0	12	per copy.
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Ditto	ditto	1869	...	,, 2	4	,,
Ditto	ditto	1870	...	,, 2	6	,,
Ditto	ditto	1871	...	,, 2	8	,,
Ditto	ditto	1872	...	,, 3	0	,,
Ditto	ditto	1873	...	,, 3	0	,,
Ditto	ditto	1874	...	,, 3	0	,,
Administration Report of		1870-71	...	,, 0	4	,,
Ditto	ditto	1871-72	...	,, 0	4	,,
Ditto	ditto	1872-73	...	,, 0	4	,,
Ditto	ditto	1873-74	...	,, 0	4	,,
Ditto	ditto	1874-75	...	,, 0	4	,,
At table of the average monthly and annual rainfall at 98 Stations in Northern India				,, 0	4	,,
Report of the Midnapore and Burdwan cyclone of the 15th and 16th October 1874				,, 2	8	,,

The above are also to be obtained at the same prices at Messrs. Thacker, Spink & Co., No. 5, Government Place.

JOHN ELIOT, M.A., *Meteorological Reporter to the Govt. of Bengal.*

CALCUTTA, the 26th August 1875.

THE following Reports of the Bengal Meteorological Department, issued by orders by the Government of Bengal, can be supplied to the public at the prices annexed:

1st.—Bay of Bengal Daily Report giving observations taken at 20 stations on or near the coast of the Bay, with a chart and summary. This is published in connection with the Calcutta Storm Signal Service. The report giving 10 A.M. observations of the day is distributed by peon in Calcutta after 4 P.M. Price to subscribers in Calcutta Rs. 2 per mensem.

2nd.—Bengal Daily Report containing observations taken at 37 meteorological stations, and transmitted to Calcutta by weather telegrams, with a brief summary of the weather in Bengal during the preceding 24 hours. The report giving the 10 A M. observations of each day is printed in time for the evening mail. This report for the present will only be published during the south-west monsoon, *i.e.*, from May 15th to November 15th. Price Rs. 2-8 per mensem, including postage.

3rd.—A Weekly and Monthly Statement of Meteorological Observations taken at 44 observing stations, and of rainfall recorded at 245 sub-divisional stations together with summaries of the more important features of the meteorology of the past week or month of the province, and of the distribution of the rainfall and its variation from the normal Price of the Weekly Report, including postage, Rs. 6 per annum, payable in advance, and of the Monthly Summary Report, Rs. 2 per annum, payable in advance.

Subscriptions payable to the Meteorological Reporter to the Government of Bengal for the Bay of Bengal Daily Report, and to the Accountant and Treasurer, Bengal Secretariat, for the other reports.

ALEX PEDLER,

Offg. Meteorological Reporter to the Govt. of Bengal.
Meteorological Office, Bengal, the 17th March 1884.

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R. H. WILSON,
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The 24th February 1886.

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PART VI.

Bills introduced into the Council of the Governor General for making Laws and Regulations, or published under Rule 22.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

The following Bill was introduced into the Council of the Governor General of India for the purpose of making Laws and Regulations on the 16th October 1890:

No. 18 OF 1890.

A Bill to repeal certain Obsolete Enactments and to amend certain other Enactments.

Rules to [I of 1876, 51 Vict., c. 3, c. 57; 53 & 54 Vict., c. 33; ib., c. 51]

WHEREAS it is expedient that certain enactments specified in the first schedule to this Act which are superfluous or spent, or have ceased to be in force otherwise than by express specific repeal, or have by lapse of time or otherwise become unnecessary, should be expressly and specifically repealed;

And whereas it is also expedient that certain formal amendments should be made in the enactments specified in the second schedule to this Act;

It is hereby enacted as follows:—

Title, extent and commencement

1. (*1*) This Act may be called the Repealing and Amending Act, 1891.

[Act XI, 1889, s. 1, & see Act XX, 1886, s. 6 (*3*); Reg. I, 1890, s. 3 (*3*).]

(*2*) Save in so far as it applies expressly or by necessary implication to particular territory only, it extends to the whole of British India, inclusive of Upper Burma and British Baluchistan; and

(*3*) It shall come into force at once.

[Act XII, 1876, s. 1.]

Enactments in schedules, repealed and amended respectively

2. (*1*) The enactments specified in the first schedule are hereby repealed to the extent mentioned in the fourth column thereof.

[Act XVIII, 1888, s. 3.]

(*2*) The enactments specified in the second schedule shall be modified to the extent and in the manner mentioned in the fourth column thereof.

[Act XII, 1876, s. 1; 51 Vict., c. 3, s. 1 (*3*), & c. 57, s. 1; 53 & 54 Vict., c. 34, s. 2; 53 & 54 Vict., c. 33, s. 3; ib., c. 51, s. 1.]

Savings.

3. The repeal by this Act of any enactment shall not affect any Statute, Act or Regulation in which such enactment has been applied, incorporated or referred to;

and this Act shall not affect the validity, invalidity, effect or consequences of anything already done or suffered, or any right, title, obligation or liability already acquired, accrued or incurred, or any remedy or proceeding in respect thereof, or any release or discharge of or from any debt, penalty, obligation, liability, claim or demand, or any indemnity already granted, or the proof of any past act or thing;

nor shall this Act affect any principle or rule of law, or established jurisdiction, form or course of pleading, practice or procedure, or existing usage, custom, privilege, restriction, exemption, office or appointment, notwithstanding that the same respectively may have been in any manner affirmed, recognized or derived by, in or from any enactment hereby repealed;

nor shall the repeal by this Act of any enactment provide or restore any jurisdiction, office, custom, liability, right, title, privilege, restriction, exemption, usage, practice, procedure or other matter or thing not now existing or in force.

THE FIRST SCHEDULE.

ENACTMENTS REPEALED.

A description or citation of a portion of an Act or Regulation includes the words, section or other part mentioned or referred to as forming the beginning or as forming the end of the portion comprised in the description or citation

Part I.—Acts of the Governor General in Council.

1	2	3	4	5
Year.	No.	Subject or title.	Extent of repeal.	Explanation.
1836	XXVI	Camp Police ...	So much as has not been repealed.	Obsolete.
1838	V	Bengal Bonded Warehouse.	*The words* And it is hereby enacted that, *wherever they occur.*	Surplusage.
			In sections 3, 5, 7, 8, 9, 10, 17, 18, 20, 22, 23, 24 and 27, *the word* that *wherever it occurs after the word* and.	
			In section 31, *the word* that *where it occurs after the word* but.	
„	XXV	Wills ...	In sections 2 to 5, 7 to 29, and 31, *the words* And it is hereby enacted that.	Surplusage. [The proposed repeals follow those made in 7 Wm. IV and 1 Vict., c. 26, by 51 & 52 Vict., c. 57.]
			In section 6, *the words* and it is hereby enacted.	
			In sections 3 and 31, *the word* that, *wherever it occurs.*	
			In section 4, *the word* that, *where it occurs before the words* the power.	
			Section 30 ...	This section saves Act XX of 1837 (Immoveable Property, Straits Settlements) which is not in force either in British India or in the Straits.
1839	XXIV	Ganjam and Vizagapatam.	In section 7, *the word* fourth.	Mad. Reg. II of 1819, s. 4, is repealed by Act XVI of 1874.

THE FIRST SCHEDULE—*contd.*

Part I.—Acts of the Governor General in Council—contd.

1	2	3	4	5
Year.	No.	Subject or title.	Extent of repeal.	Explanation.
1839	XXVII	Execution by the Court of Requests, Calcutta, of decrees of Courts of 24-Pergunnahs.	The whole ...	Obsolete.
,,	XXIX	Dower ...	In sections 2 to 10 and 12 to 14, *the words* And it is hereby further enacted that.	Surplusage. [The proposed repeals follow those made in 3 & 4 Wm. IV, c. 105, by 51 & 52 Vict., c. 57.]
			In section 11, *the words* and it is hereby further enacted.	
			In section 15, *the words* And it is hereby.	
			Section 13 ...	Obsolete. [The corresponding section (13) in 3 & 4 Wm. IV, c. 105, is repealed by 51 & 52 Vict., c. 57.]
	XXX	Inheritance ...	*The words* And it is hereby further enacted that *and* And it is hereby further enacted and declared that, *wherever they occur.*	Surplusage. [The proposed repeals follow those made in 3 & 4 Wm. IV, c. 106, by 51 & 52 Vict., c. 57.]
			In section 7, *the words* also that *and the word* that.	
			In section 13, *the words* And it is hereby.	
1840	X	Temple of Jagannath.	In the title, *the words* and for the superintendence of the Temple of Jagannath.	Obsolete, since the repeal of s. 2 by Act XIV of 1882, s. 539.
1841	X	Registration of Ships.	In section 17, *the word* that *in both places in which it occurs after the word* and.	Necessitated by the repeal of the words "And it is hereby enacted that" by Act XVI of 1874.
,,	XXIV	Illusory appointments, &c.	So much as has not been repealed.	Obsolete.

THE FIRST SCHEDULE—*contd.*

Part I.—Acts of the Governor General in Council—contd.

1	2	3	4	5
Year.	No.	Subject or title.	Extent of repeal.	Explanation.
1842	IX	Lease and Release	So far as it has not been repealed.	Obsolete.
1844	VI	Land-customs, Madras.	In the title, *the word* abolishing, *the words* transit or *and the words* for revising the duties on imports and exports by sea, and for determining the price at which salt shall be sold for home consumption.	These words refer to sections which have been repealed—see Madras Code, Ed. 1888, pp. 119, 121, 122.
1846	I	Pleaders ...	In section 6, *the words and figures* Section 25, Regulation XXVII, 1814, of the Bengal Code; Section 25, Regulation XIV, 1816, of the Madras Code; and.	Ben. Reg. XXVII of 1814 is repealed by Act XVI of 1874, but the reference to the Regulation in s. 7 of Act I of 1846 is saved by the proviso to Act XVI of 1874. Act I of 1846 is, however, itself repealed in Bengal by Act XVIII of 1879, s. 42. The reference to Ben. Reg. XXVII of 1814, s. 25, in Act I of 1846, ss. 6, 7, is therefore obsolete. Mad. Reg. XIV of 1816 is repealed by Mad. Act II of 1882.
			In section 13, *the numerals* VII.	Mad. Reg. VII of 1816 is repealed by Act III of 1873, which does not save references. This reference is therefore obsolete.
1847	IX	Assessment of new lands.	In section 1, *the words* and that all such investigations pending before the Collectors and Deputy Collectors in the said Provinces at the said date shall forthwith be discontinued.	Spent.
1848	X	Mandvee ...	So much as has not been repealed.	Repealed in part by Acts XV of 1874 and X of 1876. Only the title remains unrepealed.
„	XVIII	Nawáb of Surat.	Section 2 ...	Obsolete.

THE FIRST SCHEDULE—*contd.*

Part I.—Acts of the Governor General in Council—contd.

1		3	4	5
Year.	No.	Subject or title.	Extent of repeal.	Explanation.
1850	XX	Boundaries, Tributary Mahals in Cuttack.	The whole ...	These Mahals are not British territory.
„	XXV	Forfeited deposits	In the title, *the words and figures* and Act IV, 1846. In the preamble, *the words* and judgment-debtors, *the words and figures* and in Section V, Act IV, 1846, *and the words* in execution of decrees or.	Act IV of 1846 is repealed by Act XII of 1873. The repeals proposed were virtually made by Act X of 1861. If made specifically as now proposed, the matter in question can be removed from the Bengal Code, Vol. 1, pp. 284, 285.
„	XXXIV	State Prisoners ..	Section 3 ...	Obsolete.
1853	VI	Summary suits for arrears of rent, &c	In the preamble, *the words and figures from* and whereas it is expedient *to* Act VIII, 1835, *and the words from* and to prevent *to* wrong district.	Obsolete. This matter refers to ss. 9 and 10, which are repealed.
„	VIII	Colaba ...	So much as has not been repealed.	Repealed in part by Acts XV of 1874 and X of 1876. Only the title remains unrepealed.
„	XIX	Evidence ...	In section 26, *the words* in addition to any proceedings under this Act.	Obsolete. The sections referred to are repealed.
1854	XX	Chutiá Nagpur...	The whole ...	This Act causes doubt as to whether the Chutiá Nagpur Division is deregulationised. The Government of Bengal agree to its repeal (letter dated 14th Dec., 1888).
1855	X	Witnesses ...	In the title, *the words and figures* and to amend the provisions of Section XL, Act XIX of 1853.	Obsolete.

THE FIRST SCHEDULE—*contd.*

Part I.—Acts of the Governor General in Council—contd.

1	2	3	4	5
Year.	No.	Subject or title.	Extent of repeal.	Explanation.
1855	XXIV	Penal Servitude.	In the title, *the words* and to amend the law relating to the removal of such convicts. In the preamble, *the words* and to amend the law relating to the removal of European and American convicts for the purpose of imprisonment.	Obsolete. S. 8, relating to removals, is repealed by Act XII of 1867.
,,	XXXVII	Sonthal Districts.	In section 1, clause 1, *the words* extend to or affect any case now pending in any Court, nor.	Pending cases. Obsolete.
1856	XII	Civil Court Amíns.	In the preamble, *the words and figures from* and whereas *to* other agency.	The Regulation referred to in the preamble is repealed. It seems unnecessary to retain the portion of the preamble proposed for repeal. The sections of the Act say nothing about Munsifs.
			Section 10, *from* Whenever *to the end.*	Obsolete. This portion of s. 10 depends on s. 7, which is repealed by Act X of 1861.
,,	XIII	Police ...	In section 1, *the words and figures from* Sections XXII *to the end.*	Superseded by Mad. Act VIII of 1867, s. 81.
			In section 2, definition of "Local Government," *the words* in the possession and, *the words* the East, *and the word* Company.	Obsolete. [Cf. repeal of similar words in Act XXIV of 1855, s. 1, by Acts XVI of 1874 and XII of 1876.]
			In section 3, the *words and figure* except as is otherwise provided by Section 1 of this Act.	S. 1 is partially repealed, and the residue is proposed for repeal *supra.*
			Form B in the schedule of Forms.	Obsolete. The section (110) prescribing this Form is repealed by Act IV of 1877.

THE FIRST SCHEDULE—*contd.*

Part I.—Acts of the Governor General in Council—contd.

1	2	3	4	5
Year.	No.	Subject or title.	Extent of repeal.	Explanation.
1856	XVIII	Collector of Calcutta.	In the preamble, *the words* should have charge of the collection of the stamp-duty within the town of Calcutta, and that he.	This repeal was virtually made by Act XVIII of 1869. If made specifically as now proposed, the matter in question can be removed from the Bengal Code, Vol. I, p. 305.
			Section 1 ...	Obsolete. The Regulations mentioned are repealed by Act XXXVI of 1860.
			In section 3, *the words and figures* the said Regulation, or under Act XI of 1849 or.	The reference to Ben. Reg. XII of 1826 is obsolete, Act XVIII of 1856 having been repealed as to stamp-duty by Act XVIII of 1869. The reference to Act XI of 1849 is obsolete.
	XX	Chaukídárs ...	Section 60	Obsolete. The Act is repealed in the rest of Bengal by Ben. Act V of 1870.
„	XXII	Tolls, Karatoyá River.	In section 5, *the words and figures* Regulation I of 1824, or of.	Obsolete. Ben. Reg. I of 1824 is repealed by Act VIII of 1868.
1857	II	Calcutta University.	In section 1, *the words* in the possession and, *the words* the East, *and the word* Company.	Obsolete. [See note opposite Act XIII of 1856, s. 2, *supra*, p. 7.]
„	IV	Tobacco, Bombay Town.	Section 2, *from* and such duty *to the end.*	Obsolete. Refers to customs import-duty on tobacco, which is abolished.
			Section 5, *from* The import-duty *to the end.*	
„	XIII	Opium ...	In the preamble, *the words* that certain obsolete Regulations relating to the provision of opium should be formally repealed, and.	Refers to s. 1, which is repealed by Act XIV of 1870.

THE FIRST SCHEDULE—*contd.*

Part I.—Acts of the Governor General in Council—contd.

1	2	3	4	5
Year.	No.	Subject or title.	Extent of repeal	Explanation.
1857	XXI	Howrah ...	Section 54, the second proviso.	Obsolete, s. 49 having been repealed by Ben. Act V of 1876.
			Section 58 ...	Spent. [Act XXI of 1841 is repealed by Act XVII of 1862.]
„	XXII	Bombay University.	In section 1, *the words* in the possession and, *the words* the East, *and the word* Company.	Obsolete. [See note opposite Act XIII of 1856, s. 2, *supra*, p. 7.]
„	XXV	Forfeiture of property.	In the title, *the words* to render officers and soldiers in the Native Army liable to forfeiture of property for mutiny and. In the preamble, *the words* to render officers and soldiers in the Native Army, who shall be convicted of mutiny, subject to the forfeiture of all their property, and.	Obsolete. S. 1, to which these words referred, is repealed by Act V of 1869, Part I (*c*).
„	XXVII	Madras University.	In section 1, *the words* in the possession and, *the words* the East, *and the word* Company.	Obsolete. [See note opposite Act XIII of 1856, s. 2, *supra*, p. 7.]
1858	III	State Prisoners...	Section 4 ...	Obsolete.
1859	IX	Claims to property seized as forfeited.	In the preamble, *the words from* to make provision *to* also expedient.	Obsolete. Ss. 1-15, to which these words refer, are repealed by Act VIII of 1868.
„	X	Rent ...	The schedule, Forms E and F.	Referred to only in s. 86, which is repealed by Ben. Act VI of 1862.
„	XI	Sales of land for arrears of revenue.	Section 4 ...	Refers to Sylhet only, where the Act is repealed by Reg. I of 1886.

THE FIRST SCHEDULE—*contd.*

Part I—Acts of the Governor General in Council—contd.

1	2	3	4	5
Year.	No.	Subject or title.	Extent of repeal.	Explanation.
1859	XI—*contd.*	Sales of land for arrears of revenue.	In section 53, *the words and figures* sharers in estates under butwarrah who may have saved their shares from sale under Sections XXXIII and XXXIV, Regulation XIX, 1814, and.	Obsolete. Ben. Reg. XIX of 1814 is repealed by Ben. Act VIII of 1876, which does not save references.
1860	XIV	King of Oudh ...	The whole ...	Obsolete.
"	XXII	Hill Tracts of Chittagong.	Section 1, the proviso ...	Pending cases. Obsolete.
"	XXIII	Amending Act XXI of 1856 (Abkari).	The whole Act, so far as it applies to Assam.	Act XXI of 1856 is repealed in Bengal and Assam by Ben. Act VII of 1878, and elsewhere by Act X of 1871. Act XXIII of 1860 is repealed in Bengal by Ben. Act II of 1876, and elsewhere (except in Assam) by Act X of 1871. It is superseded in Assam by Ben. Act VII of 1878.
	XLV	Indian Penal Code.	In section 1, *the words and figures* on and from the first day of May, 1861. In sections 2 and 4, *the words and figures* on or after the said first day of May, 1861.	This date was altered by Act VI of 1861, but that Act is repealed by Act VIII of 1868. The repeal of the words mentioned in column 4 (which are spent) will remove the awkwardness thus arising.
			In sections 1 and 15, *the words* except the Settlement of Prince of Wales' Island, Singapore and Malacca.	The Straits no longer form part of British India.
			In section 410, *the word* the, *where it occurs after the word* which.	Act VIII of 1882, s. 9, repealed the words "offence of", but should have repealed the whole phrase "the offence of".

THE FIRST SCHEDULE—*contd.*

Part I.—Acts of the Governor General in Council—contd.

1	2	3	4	5
Year	No.	Subject or title	Extent of repeal	Explanation.
1862	VIII	King of Oudh ...	So much as has not been repealed.	Expired—see s. 10.
1863	XVI	Spirits used in Manufactures, &c.	Section 8 ...	Act III of 1852 is repealed by Bom. Act V of 1878 (which has been brought into force in the whole of the Presidency of Bombay—see Bombay Government Gazette, 1878, Part I, page 708), and references to Act III of 1852 are not saved. Act XVI of 1863, s. 8, is therefore obsolete.
1864	XVII	Official Trustees	Section 3 ...	Obsolete.
1865	VII	Government Forests Act, 1865.	The whole Act, so far as it has not been repealed by the Indian Forest Act, 1878, and the Lower Burma Forest Act, 1881.	Repealed in Bombay, Bengal, the N.-W. Provinces, the Punjab (except the Hazara District), Oudh, the Central Provinces, Assam and Coorg, by Act VII of 1878, and in Lower Burma by Act XIX of 1881. Not in force in the Sonthal Pergunnahs—see Regs. III of 1872 and III of 1886, Sch. For the Hazara District, Madras, Ajmere-Merwara, Upper Burma and British Baluchistan there are special forest laws (*viz.*, Reg. II of 1879, Mad. Act V of 1882, Reg. VI of 1874, Reg. VI of 1887 and Reg. V of 1890), and Act VII of 1865 is not likely to be required for these places. The only places in which Act VII of 1865 can now be in force are the Andamans and the Pargana of Manpur (see s. 18), and the Act does not seem to be in practical operation in either of those places.

THE FIRST SCHEDULE—*contd.*

Part I.—Acts of the Governor General in Council—contd.

1	2	3	4	5
Year.	No.	Subject or title.	Extent of repeal.	Explanation.
1865	VII—*contd.*	Government Forests Act, 1865.	.....	[Act VII of 1865 was in 1876 declared in force in the N.-W. P. Tarai Parganas, under section 3 of the Scheduled Districts Act (N.-W. P. Code, Ed. 1886, page 549); but this declaration is superseded by Act VII of 1878, s. 1, which Act does not appear to be barred by Reg. IV of 1876.]
"	X	Indian Succession Act, 1865.	In section 3, *the words* other than the Settlement of Prince of Wales' Island, Singapore and Malacca.	The Straits no longer form part of British India.
1866	XXI	Native Converts' Marriage Dissolution Act, 1866.	In section 35, *the words* except the Settlement of Prince of Wales' Island, Singapore and Malacca.	The Straits no longer form part of British India.
			In the first schedule, *the words* Rs. two.	The fee is now Rs. 5—see Act VII of 1870, Sch. II, Art. 14.
"	XXV	Transfer to Government of deposits in High Courts.	In the preamble, *the words* or in the late Supreme Courts at Calcutta, Madras and Bombay, respectively, *and the words* now or hereafter. In section 1, *the words* or of the late Supreme Courts of Calcutta, Madras and Bombay, *and the words* now or hereafter.	The references to the Supreme Courts are obsolete, more than 20 years having elapsed since those Courts ceased to exist. The words "now or hereafter" are surplusage.
1867	XXII	Saráis Act, 1867...	Section 1 ...	Repealing Ben. Reg. XIV of 1807 in part. Spent. [Ben. Reg. XIV of 1807 is entirely repealed by Act XXIX of 1871.]

THE FIRST SCHEDULE—*contd.*

Part I.—Acts of the Governor General in Council—contd.

1	2	3	4	5
Year.	No.	Subject or title.	Extent of repeal.	Explanation.
1867	XXII—*contd.*	Saráis Act, 1867.	In section 17, *the words* and the Settlement of Prince of Wales' Island, Singapore and Malacca.	The Straits no longer form part of British India.
„	XXIII	Murderous Outrages, Punjab.	Section 17 ...	Virtually repealed by Act IX of 1877.
	XXV	Printing Presses and Books.	In section 1, *the words* other than the Settlement of Prince of Wales' Island, Singapore and Malacca.	The Straits no longer form part of British India.
1868	I	General Clauses Act, 1868.	In section 2, clause (8), *the words* other than the Settlement of Prince of Wales' Island, Singapore and Malacca.	The Straits no longer form part of British India.
„	V	Commissioner in Sindh.	The schedule, so far as it relates to Act XXVI of 1850.	Act XXVI 1850 is repealed in the Bombay Presidency by Bom. Act VI of 1873, and in Sindh by Bom. Act I of 1879.
„	XVIII	Small Cause Jurisdiction, Nílgiris.	So much as has not been repealed.	Virtually repealed by Mad. Act II of 1881.
„	XXI	An Act to appoint a Receiver of the property of the late Nawáb of the Carnatic.	The whole ...	Obsolete.
1869	XI	Land-customs (Madras and Bombay) Act, 1869.	The whole Act, so far as it applies to Aden.	Repealed by Act XI of 1882, which however does not extend to Aden.

THE FIRST SCHEDULE—*contd.*

Part I.—Acts of the Governor General in Council—contd.

1	2	3	4	5
Year.	No.	Subject or title.	Extent of repeal.	Explanation.
1869	XIV	Bombay Civil Courts Act, 1869.	In section 32, proviso, clause (*b*) (added by Act XV of 1880, section 3), *the words and figures* or selected under Act No. XX of 1864 *(for making better provision for the care of the persons and property of minors in the Presidency of Bombay)*, section 9, *and the words* or selection.	Act XX of 1864 is repealed by Act VIII of 1890.
1870	VII	Court-fees Act, 1870.	In section 3, *the word* sixteen	Sch. II, Art. 16, is repealed by Act VI of 1889, s. 18 (*l*).
			In section 7, paragraph iv, last clause, *the words* and the provisions of the Code of Civil Procedure, section thirty-one, shall apply as if for the word 'claim' the words 'relief sought' were substituted.	The reference is to Act VIII of 1859. It is superseded by Act XIV of 1882, s. 54.
			Section 10, clause iii .	Superseded by Act XIV of 1882, s. 392.
			Section 19, clause ii ...	There is nothing corresponding to ss. 118 and 164 of Act VIII of 1859 in Act XIV of 1882, Chs. VII and XIV.
			In section 19C (inserted by Act XIII of 1875, section 6), first line, *the word* such.	Meaningless.
			In section 19G (inserted by Act XIII of 1875, section 6), *the words and figures* after the first day of April, 1875, or.	Obsolete.
			Section 24 ..	Superseded by Act XIV of 1882, Ch. XVIII.

THE FIRST SCHEDULE—*contd.*

Part I.—Acts of the Governor General in Council—contd.

1	2	3	4	5
Year.	No.	Subject or title.	Extent of repeal.	Explanation.
1870	VII—*contd.*	Court-fees Act, 1870.	Section 32 ...	This section amends Act VIII of 1859. It is made unnecessary by Act XIV of 1882 (see, *e.g.*, ss. 410 and 411 of the latter Act). See also Act VII of 1870, Sch. II, Arts. 2 and 3.
			Schedule II, Nos. 8 and 9	These refer to the Income-tax Act of 1870, which is repealed. [The references are not revived by Act II of 1886.]
,,	XXI	Hindu Wills Act, 1870.	In section 6, *the words* and Parts.	Obsolete. The amendment made by Act V of 1881, s. 154, removes "Parts" from s. 2 of Act XXI of 1870 and leaves only "sections"
,,	XXVI	Prisons Act, 1870.	In section 9, *the words* (subject to the approval of the Governor General of India in Council).	Unnecessary now that prisons are a provincial charge.
,,	XXVII	Amending the Indian Penal Code.	Section 7 ...	Virtually repealed by Act IX of 1890, s. 149.
			Section 9 ...	Virtually repealed by Act X of 1886, s. 24 (*1*).
			Section 14 ...	Superseded by Act X of 1882, s. 196.
1871	II	Extending the Prisons Act, 1870, to Coorg.	So much as has not been repealed.	Superseded by the proposed amendments in Act XXVI of 1870, preamble and s. 6, *infra*, p. 53.
,,	IV	Coroners' Act, 1871.	Section 4, the second paragraph.	Validation clause.
,,	XXI	Dehrá Dun ...	Section 1, *from* and no judgment *to the end*. In section 2, *the words* and shall be deemed to have been heretofore authorized to exercise. In section 3, *the words* shall be deemed to have been heretofore the District Court of the said district of Dehrá Dun,	Validation clauses.

THE FIRST SCHEDULE—*contd.*

Part I.—Acts of the Governor General in Council—contd.

1	2	3	4	5
Year.	No.	Subject or title.	Extent of repeal.	Explanation.
1871	XXI—*contd.*	Dehrá Dun ...	and, *and the words and figures* and may, subject to the provisions of Act VI of 1871, hear appeals from decisions given in the said district before the passing of this Act.	Obsolete.
			In section 4, *the words and figures* and referred to in section eleven of Act XXIV of 1864.	Unnecessary. [Act XXIV of 1864 is repealed by Act XV of 1874.]
„	XXII	Amending Act XX of 1856 (Chaukidárs).	Section 5 ...	Repealing clause.
			In section 6, *the words* but shall not take effect within the territories subject to the Lieutenant-Governor of Bengal.	Obsolete, Act XX of 1856 having been repealed in Bengal by Ben. Act V of 1876.
„	XXIII	Pensions Act, 1871	Section 1, *from* but not so as to affect *to the end.*	Pending suits. Obsolete.
„	XXVI	Land Improvement Act, 1871.	The whole Act, so far as it applies to Assam, the Andaman and Nicobar Islands and the Pargana of Manpur.	Acts XXVI of 1871 and XXI of 1876 extended to the whole of British India (see Act XXVI of 1871, s. 1). They are repealed by Act XIX of 1883, but only in areas in which that Act is brought into force. Act XIX of 1883 has been brought into force throughout British India excepting only Assam, the Andamans and the Pargana of Manpur. Acts XXVI of 1871 and XXI of 1876 are apparently not in practical operation in the Andamans and Manpur. As to Assam, the Chief Commissioner will be consulted
1872	IV	Punjab Laws Act, 1872.	Section 33 ...	Validation clause: Pending cases.
			Section 39G (inserted by Act XV of 1875, section 2).	Validation clause.

THE FIRST SCHEDULE—*contd.*

Part I.—Acts of the Governor General in Council—contd.

1	2	3	4	5
Year.	No.	Subject or title.	Extent of repeal.	Explanation.
1872	IV—*contd.*	Punjab Laws Act, 1872.	The first schedule, so far as it relates to Act XVII of 1861.	Act XVII of 1861 is repealed by Act VIII of 1875.
„	XV	Indian Christian Marriage Act, 1872.	In section 68, *the words "and to amend the law relating to the removal of such convicts."*	This portion of the title of Act XXIV of 1855 is proposed for repeal *supra*, p. 7.
1873	III	Madras Civil Courts Act, 1873.	In section 13, *the words and figures* or appeals under Madras Regulation XI of 1832, section nine.	Mad. Reg. XI of 1832 is repealed by Act VI of 1878.
			Section 29, the second and third paragraphs.	Virtually repealed by Mad. Act II of 1881.
„	IV	Punjab Municipal Act, 1873.	So much as has not been repealed.	Act IV of 1873 has "ceased to apply" in many areas [see Act XIII of 1884, s. 12 (*a*); also Punjab Code, Ed. 1888, pp. 195 and 198 (footnotes), and preface, para. 8], and is apparently not in force anywhere. The Punjab Government will be consulted.
„	V	Government Savings Banks Act, 1873.	In section 5, *the words* the said.	Obsolete. S. 2, in which Act XXVI of 1855 was before referred to, is repealed by Act XII of 1873.
„	XVI	North-Western Provinces Village and Road Police Act, 1873.	In section 1, *the words and figures* So far as regards the repeal of Act No. III of 1869, this Act extends to the whole of British India: the rest of.	S. 2, which repealed Act III of 1869, is repealed by Act XVI of 1874.
„	XIX	North-Western Provinces Land-revenue Act, 1873.	Section 2, the third paragraph.	Pending proceedings. Obsolete.
1874	I	Quieting of titles, North-Western Provinces.	The whole ...	Validation Act.

THE FIRST SCHEDULE—*contd.*

Part I.—Acts of the Governor General in Council—contd.

1	2	3	4	5
Year.	No.	Subject or title.	Extent of repeal.	Explanation.
1874	III	Married Women's Property Act, 1874.	In section 9, *the words* affect any suit instituted before the passing of this Act, nor.	Pending suits. Obsolete.
,,	VIII	Exercise of Powers in Assam.	Section 3 ...	Pending proceedings. Spent. [Act XXII of 1869 is repealed by Act XIV of 1874.]
,,	XIV	Scheduled Districts Act, 1874.	In section 10, *the words and figures* and No. XXV of 1869.	Act XXV of 1869 is repealed by Act VIII of 1875.
			The first schedule, Part XIII.	Morar has been ceded to Gwalior.
,,	XV	Laws Local Extent Act, 1874.	Section 8, clause (*f*) ...	The enactments mentioned are all repealed by Mad. Act IV of 1889.
			The first schedule, so far as it relates to Acts XVIII of 1854(1), VIII of 1859 (2), XIV of 1859, section 15 (3), XV of 1859 (4), XXIII of 1861 (5), VI of 1863 (6), X of 1866 (6) and X of 1868 (6):	(1) Rep. by Act IV of 1879. (2) Rep. by Act X of 1877. (3) Rep. by Act I of 1877. (4) Rep. by Act V of 1888. (5) Rep. by Act VIII of 1878. (6) Rep. by Act VI of 1882.
			The second schedule, so far as it relates to Madras Regulations III of 1802, section 11(1), I of 1805 (2), II of 1807 (3), IV of 1816(3), IX of 1816(4) and XIV of 1816(5) and Acts XVII of 1840(2), VII of 1852(2) and XI of 1869(6).	(1) Rep. by Act XII of 1876. (2) Rep. by Mad. Act IV of 1889. (3) Rep. by Mad. Act I of 1889. (4) Rep. by Act XVI of 1874. (5) Rep. by Mad. Act II of 1882. (6) Rep. by Act XI of 1882.

THE FIRST SCHEDULE—*contd.*

Part I.—Acts of the Governor General in Council—contd.

1	2	3	4	5
Year.	No.	Subject or title.	Extent of repeal.	Explanation.
1874	XV—*contd.*	Laws Local Extent Act, 1874.	The third schedule, so far as it relates to Bombay Regulations IV of 1827, section 69(1), XII of 1827, preamble (2), XVI of 1827(1), XXI of 1827(3), V of 1830(1), XV of 1831(1), II of 1832(1) and V of 1833(1) and Acts XVIII of 1838(1), XIII of 1842(1), XVII of 1842(1), XI of 1843(4), III of 1846(1), III of 1852(5) and XXI of 1852(1).	(1) Rep. by Bom. Act V of 1879. (2) Rep. by Act XVII of 1862. (3) Ss. 1-16 of Bom. Reg. XXI of 1827 are repealed by Act I of 1878, and ss. 46 and 54-73 by Bom. Act V of 1878. (4) Rep. by Bom. Act III of 1874. (5) Rep. by Bom. Act V of 1878.
			The fourth schedule, so far as it relates to Bengal Regulations XLVIII of 1793(1), III of 1794, section 12 (2), XV of 1797(1), I of 1798(3), XVII of 1806(3), XI of 1811(4), XIX of 1814(4), XX of 1817, sections 28 and 32(5), and VI of 1819(6) and Acts XX of 1836(4), XI of 1838(4), XX of 1856(7), XXI of 1856(8) and XXIII of 1860(9).	(1) Rep. by Ben. Act VII of 1876. (2) Rep by Ben. Act VII of 1880. (3) Rep. by Act IV of 1882. (4) Rep. by Ben. Act VIII of 1876. (5) Rep. by Act XII of 1876. (6) Rep by Ben. Act I of 1885. (7) Rep. by Ben. Act V of 1876. (8) Rep. by Ben. Act VII of 1878. (9) Rep. by Ben. Act II of 1876.
			The fifth schedule, so far as it relates to Bengal Regulations I of 1798(1), XVII of 1806 (1), XIX of 1810(2), V of 1817(3), VI of 1819(4) and XI of 1831, sections 4(5) and 8 (6).	(1) Rep. by Act IV of 1882. (2) Rep. by Act VIII of 1884. (3) Rep. by Act VI of 1878. (4) Rep. by Act XVII of 1878. (5) Rep by Act XII of 1876. (6) Rep. by Act XVI of 1874.

THE FIRST SCHEDULE—*contd.*

Part I.—Acts of the Governor General in Council—contd.

1	2	3	4	5
Year.	No.	Subject or title.	Extent of repeal.	Explanation.
1874	XV—*contd.*	Laws Local Extent Act, 1874.	The sixth schedule, Part XIII.	Morar has been ceded to Gwalior.
1875	XIII	Probates and Letters of Administration.	Section 1 ...	Superseded by Act II of 1877.
			So much of section 6 as directs the insertion of section 19H in the Court-fees Act, 1870.	Act VII of 1870, s. 19H, is repealed by Act VIII of 1890.
,,	XV	Punjab Laws Amendment Act, 1875.	Section 2, so far as it applies to the Punjab and relates to section 39A (1) and section 39B (1).	(1) Superseded in the Punjab by Act XXIV of 1881, s. 2. [Act XV of 1875 was extended to Ajmere-Merwara by notification No. 171J., dated the 19th Oct., 1877; but Act XXIV of 1881 is not in force there.]
			Section 2, so far as it relates to section 39G.	Section 39G is proposed for repeal—see *supra*, p. 16.
,,	XX	Central Provinces Laws Act, 1875.	Section 2, proviso ...	As to land-revenue, virtually repealed by Act XVIII of 1881, s. 2. As to Court of Wards, superseded by Act XVII of 1885.
			Section 7 ...	Unnecessary.
			The schedule, so far as it relates to Bengal Regulation VI of 1819 (1) and Act XVIII of 1853 (2).	(1) Rep. by Act XVII of 1878. (2) Rep. by Act XIII of 1889.
1876	II	Burma Land and Revenue Act, 1876.	Section 2 ...	Repealing clause.
,,	X	Bombay Revenue Jurisdiction Act, 1876.	Section 2, and the schedule referred to therein.	Repealing clause.
,,	XII	Repealing Act, 1876.	The whole ...	Spent.

THE FIRST SCHEDULE—*contd.*

Part I.—Acts of the Governor General in Council—contd.

1	2	3	4	5
Year.	No.	Subject or title.	Extent of repeal.	Explanation.
1876	XVII	Oudh Land-revenue Act, 1876.	In section 150, *the words* stamped or.	Inconsistent with Act I of 1879, Sch. I, Art. 16.
			Section 176, clause (*p*)..	Obsolete. [Ss. 206-212 of Act XVII of 1876 are repealed by Act XIII of 1882. See now Act IX of 1889, ss. 11 and 12.]
	XVIII	Oudh Laws Act, 1876.	Section 16 ...	Validation clause.
			Section 17 ...	Spent. Refers to Act XXXII of 1871, s. 28, which is repealed by Act XIII of 1879.
			Section 18 ...	This section substitutes a new section for s. 17 of Act VIII of 1859. The first two paragraphs of the new section are superseded by Act XIV of 1882, s. 37, last paragraph, and the notification No. 522A, dated 18th July, 1878, published in N.W.P. and Oudh Gazette, 1878, p. 1058. The third paragraph of the new section is merely a copy of the concluding paragraph of s. 17 of Act VIII of 1859, and is superseded by ss. 36 and 38 of Act XIV of 1882.
			Section 41 ..	Expired.
			The second schedule, so far as it relates to Bengal Regulation VI of 1819 (1) and Act XIII of 1857, section 2 (2).	(1) Rep. by Act XVII of 1878. (2) Rep. by Act I of 1878.
	XXI	Amending the Land Improvement Act, 1871.	The whole Act, so far as it applies to Assam, the Andamans and Nicobar Islands and the Pargana of Manpur.	See note opposite Act XXVI of 1871, *supra*, p. 16.

THE FIRST SCHEDULE—*contd.*

Part I.—Acts of the Governor General in Council—contd.

1	2	3	4	5
Year.	No.	Subject or title.	Extent of repeal.	Explanation.
1876	XXIII	Opium Act, 1876.	The whole Act, so far as it applies to the Andaman and Nicobar Islands and the Pargana of Manpur.	Acts XXIII of 1876 and VI of 1877 extended to the whole of British India (see Act XXIII of 1876, s. 1). They are repealed by Act I of 1878, but only in areas in which that Act is brought into force. Act I of 1878 has been brought into force throughout British India, excepting only the Andamans and the Pargana of Manpur. Acts XXIII of 1876 and VI of 1877 are not in practical operation in these two places, and might be formally repealed as to them.
1877	I	Specific Relief Act, 1877.	Section 2 ...	Repealing clause.
			In section 9, *the words* instituted within six months from the date of the dispossession.	Superseded by Act XV of 1877, Sch. II, Art. 3.
			The schedule ...	Enactments repealed.
„	II	Amending Act XIII of 1875 (Probates and Letters of Administration).	Section 2 ...	Saving of past grants.
„	III	Indian Registration Act, 1877.	Section 84, the last paragraph.	Virtually repealed by Act X of 1882, s. 483.
„	VI	Postponing operation of the Opium Act, 1876.	The whole Act, so far as it applies to the Andaman and Nicobar Islands and the Pargana of Manpur.	See note opposite Act XXIII of 1876, *supra*.
„	XI	Military Lunatics' Act, 1877.	Section 2 ...	Repealing clause.
			Section 9 ...	Validation clause.
„	XIV	Broach and Kaira Incumbered Estates Act, 1877.	Section 41 ...	Validation clause.

THE FIRST SCHEDULE—*contd.*

Part I.—Acts of the Governor General in Council—contd.

1	2	3	4	5
Year.	No.	Subject or title.	Extent of repeal.	Explanation.
1877	XV	Indian Limitation Act, 1877.	Section 2, *down to the word* But.	Repealing clause.
			Section 2, the third paragraph.	Temporary provisions. Expired.
			The first schedule ...	Enactments repealed.
	XIX	District Judges...	In the preamble, *the words* the District Judges of the Lower and the North-Western Provinces of the Presidency of Fort William and.	S. 1, which alone referred to Bengal, is repealed by Act XII of 1887, s. 2.
1878	I	Opium Act, 1878.	Section 2, the first (1) and second (2) paragraphs.	(1) Repealing clause. (2) Act XI of 1849 is repealed by Ben. Act VII of 1878; Act XXI of 1856 by Act X of 1871 and Ben. Act VII of 1878; Act X of 1871 by Act XXII of 1881; and Ben. Act II of 1876 (except s. 12) by Ben. Act VII of 1878.
			The schedule ...	Enactments repealed.
	V	Punjab Local Rates Act, 1878.	The whole Act, so far as it applies to Simla.	Repealed by Act XX of 1883, except in Simla. The Act is omitted from the Punjab Code, Ed. 1888, as being "not enforced" in Simla (see Preface, para. 8). The Punjab Government will be asked whether it can be repealed as to Simla.
,,	VI	Indian Treasure-trove Act, 1878.	Section 2 ...	Repealing clause.
			The schedule ...	Enactments repealed.
,,	XI	Indian Arms Act, 1878.	Sections 8 and 9 ...	S. 8 has already been repealed by Act XI of 1882, but doubts have been expressed as to whether the section remains in force in Aden, and it does not seem to be needed there.

THE FIRST SCHEDULE—*contd.*

Part I.—Acts of the Governor General in Council—contd.

1	2	3	4	5
Year.	No.	Subject or title.	Extent of repeal.	Explanation.
1878	XI—*contd.*	Indian Arms Act, 1878.	Sections 8 and 9—*contd.*	S. 9 is to a certain extent superseded by Act XI of 1882, s. 5; but the latter Act does not apply to Aden. S. 9 refers to Sch. II, but that schedule was repealed by Act XI of 1882 (except as to Aden)—see footnotes on p. 262 of the General Acts, 1877-81, Ed. 1884. If s. 9 is repealed, the second schedule might also be repealed unequivocally.
			Section 14, the last three paragraphs.	Expired.
			In section 29, *the words and figures from* within three months *to* such a district, province or place.	Expired.
			The second schedule ...	See note opposite ss. 8 and 9, *supra*.
,,	XII	Amending the Punjab Laws Act, 1872.	Section 6 ...	Repealing clause.
			Section 7, *from* All penalties *to the end.*	Validation clause.
,,	XIV	Assimilat of Powers, North-Western Provinces and Oudh.	In the preamble, *the words* and whereas doubts have arisen as to the validity of certain acts done since the said union, and it is expedient to remove such doubts.	Validation clause.
			Section 4, the first paragraph.	Repealing clauses.
			Section 5, the first paragraph.	
			Section 7 ...	Validation clause.
			Section 8 ...	Obsolete.

THE FIRST SCHEDULE—*contd.*

Part I.—Acts of the Governor General in Council—contd.

1	2	3	4	5
Year.	No.	Subject or title.	Extent of repeal.	Explanation.
1878	XVII	Northern India Ferries Act, 1878.	Section 36 ...	Validation clause.
1879	I	Indian Stamp Act, 1879.	Section 2, *down to the word* But.	Repealing clause.
			Schedule II, Article 2, clause (*e*).	This clause refers to Bom. Act I of 1865. That Act (except ss. 37 and 38) is repealed by Bom. Act V of 1879, but the reference in Sch. II, Art. 2, cl. (*e*), of the Stamp Act, 1879, is not saved. The clause seems entirely superseded by clause 1 (*d*) of the second schedule to notification No. 5855, dated 22nd Nov., 1889 (consolidating notifications under the Stamp Act, s. 8).
			Schedule II, Article 10...	Act VII of 1871 is repealed by Act XXI of 1883, which does not save references to the former Act. See also first footnote on General Acts, 1877-81, Ed. 1884, p. 306.
			Schedule II, Article 11, clause (*b*).	Obsolete.
			Schedule III ...	Enactments repealed.
„	III	Destruction of Records Act, 1879.	Section 9 ...	Repealing clause.
			The schedule ...	Enactments repealed.
„	VII	Punjab Additional Financial Commissioner's Act, 1879.	The whole ...	Expired—see s. 2, proviso.

THE FIRST SCHEDULE—*contd.*

Part I.—Acts of the Governor General in Council—contd.

1	2	3	4	5
Year.	No.	Subject or title.	Extent of repeal.	Explanation.
1879	XII	Amending the Code of Civil Procedure, the Registration Act, 1877, and the Limitation Act, 1877.	In the title, *the words* the Code of Civil Procedure.	These refer to ss. 1-103, which are repealed by Act XIV of 1882.
			The first preamble ...	
			Section 108, so far as it refers to Nos. 171, 171A, 171B and 171C of the second schedule to the Indian Limitation Act, 1877.	Nos. 171, 171A and 171B are repealed by Act VII of 1888, s. 66 (2), and for No. 171C a new No. is substituted by the same Act, s. 66 (3).
„	XIII	Oudh Civil Courts Act, 1879.	Section 2 ..	Repealing clause.
			Section 6, proviso ...	Obsolete
			Section 39 ...	Pending proceedings. Obsolete.
			The schedule ...	Enactments repealed.
„	XVII	Dekkhan Agriculturists' Relief Act, 1879	Section 48, the second paragraph (inserted by Act XXIII of 1891, section 10).	Temporary provision. Expired.
„	XIX	Raipur and Khattra Laws Act, 1879.	Section 3 .	Pending proceedings. Obsolete.
„	XX	Glanders and Farcy Act, 1879.	Section 15 ..	Validation clause.
1880	VII	Indian Merchant Shipping Act, 1880.	In section 72, *the word* But.	Necessitated by the repeal of the first para. of s. 72 by Act X of 1889. —
„	IX	Bombay Civil Courts Act, 1880.	Section 3 ...	Validation clause.
„	XIV	Indian Census Act, 1880.	The whole ...	Spent.
„	XV	Bombay Revenue Jurisdiction Act, 1880.	The preamble *from* and to make *to* 1871.	Refers to ss. 4 and 5, which are repealed by Act XII of 1884.
1881	II	Pegu and Sittang Canal Act, 1881.	Section 22 ...	Validation clause.

THE FIRST SCHEDULE—*contd.*

Part I.—Acts of the Governor General in Council—contd.

1	2	3	4	5
Year.	No.	Subject or title.	Extent of repeal.	Explanation.
1881	V	Probate and Administration Act, 1881.	In section 152, *the words* the said.	Obsolete. S. 151, in which Act XXVII of 1860 was before referred to, is repealed by Act VII of 1889.
,,	IX	Administrator General's Act, 1881.	So much of section 5 as has not been repealed. Section 6, *from* and the words *to the end.*	Repealing clauses.
,,	XIII	Fort William Act, 1881.	Section 9 ...	Validation clause.
,,	XIV	Benares Family Domains Act, 1881.	Sections 2 and 14 ...	Repealing clauses.
,,	XVIII	Central Provinces Land-revenue Act, 1881.	Section 2 ...	Repealing clause.
			Section 3 ...	Pending proceedings. Spent.
			Section 136W (inserted by Act XVI of 1889, section 26).	Repealing clause.
			The schedule ...	Enactments repealed.
,,	XIX	Lower Burma Forest Act, 1881.	Section 2 ...	Repealing clause.
			The schedule ...	Enactments repealed.
,,	XXIII	Dekkhan Agriculturists' Relief Act, 1881.	Section 4 ...	Virtually repealed by Act XXII of 1882, s. 3.
			Sections 5 and 16 ...	Repealing clauses.
,,	XXV	Banki Laws Act, 1881.	Section 3 ...	Pending proceedings. Obsolete.
			In section 4, *the words and figures from* And in the following Bengal Regulations *to the end.*	Repealing clause.

THE FIRST SCHEDULE—*contd.*

Part I.—Acts of the Governor General in Council—contd.

1	2	3	4	5
Year	No.	Subject or title.	Extent of repeal.	Explanation.
1881	XXVI	Negotiable Instruments Act, 1881.	Section 2 ...	Repealing clause.
			The schedule ...	Enactments repealed
1882	I	Inland Emigration Act, 1882.	Section 2, the first paragraph.	Repealing clause.
			In section 2, second paragraph, *the words* the said.	Necessitated by the proposed repeal of s. 2, para. 1.
			Section 193 ...	Validation clause.
,,	II	Indian Trusts Act, 1882.	Section 36 c the second paragraph.	Refers to Act XXVI of 1871, as to repeal of which see *supra*, p. 16.
			In the schedule, *the figures* 39.	Act XXVIII of 1866, s. 39, is entirely repealed, throughout British India, by Act VII of 1882, s. 6.
,,	III	Seditious Publications Act, 1882.	Section 2 ...	Repealing clause.
,,	VII	Powers-of-Attorney Act, 1882.	Section 6 ...	Repealing clause.
,,	X	Code of Criminal Procedure, 1882.	Section 311 ...	Obsolete : cf. s. 313.
			In section 549, *the figures* 1881, *in both places in which they occur.*	This part of the title to the Army Act is repealed by 53 Vict., c. 4, s. 4.
			Section 558 ...	Pending cases. Obsolete.
,,	XII	Indian Salt Act, 1882.	In section 11, *the words and figures* or under section 11 of the Inland Customs Act, 1875.	Obsolete : see Act XII of 1882, s. 11, second clause.
,,	XIV	Code of Civil Procedure.	Section 589, the last paragraph.	Repealing clause.
,,	XIX	Punjab University Act, 1882.	Section 22 ...	Expired or obsolete.
,,	XX	Dekkhan Agriculturists' Relief Act, 1882.	Section 17 ...	Repealing clause.
			Section 19 ...	Temporary provision. Expired.
1883	III	Repealing Act XXVII of 1854 (Nazim of Bengal).	The whole ...	Spent.
,,	V	Indian Merchant Shipping Act, 1883.	In section 2, sub-section (2), the *words* proceedings commenced *and the word* commenced.	Obsolete.

THE FIRST SCHEDULE—*contd.*

Part I.—Acts of the Governor General in Council—contd.

1	2	3	4	5
Year.	No.	Subject or title.	Extent of repeal.	Explanation
1883	VII	Repealing the Lower Burma Labour Law, 1876.	The whole ...	Spent.
,,	VIII	Little Cocos and Preparis Islands Laws Act, 1883.	Section 3 ...	Pending proceedings. Obsolete.
,,	IX	Central Provinces Tenancy Act, 1883.	Section 1, the last paragraph, *beginning with* Nevertheless.	Preliminary action. Obsolete.
			Section 2 ...	Repealing clause.
			The schedule ...	Enactments repealed.
,,	XIII	Indus Valley State Railway Lands.	Section 1 ...	Repealing clause.
,,	XIV	North-Western Provinces and Oudh Local Boards Act, 1883.	Sections 57 and 60 ..	Repealing clauses.
,,	XV	North - Western Provinces and Oudh Municipalities Act, 1883.	Section 5, *from* and shall *to the end.*	Obsolete.
,,	XIX	Land Improvement Loans Act, 1883.	Section 12, sub-section (*2*).	Virtually repealed by Act VII of 1886, s. 3 (*2*).
1884	I	Honorary Degrees	Section 1 ...	Repealing clause.
,,	II	Unregistered instruments of partition, Madras.	In section 2, proviso, *the words* within three years after the date on which this Act comes into force, or *and the words* if the transfer is made after this Act comes into force.	Obsolete.
,,	III	Criminal Procedure Code Amendment Act, 1884.	Section 6 ...	Repealing clause.

THE FIRST SCHEDULE—*contd.*

Part I.—Acts of the Governor General in Council—contd.

1	2	3	4	5
Year.	No.	Subject or title.	Extent of repeal.	Explanation.
1881	IV	Indian Explosives Act, 1884.	Section 2, sub-section (*2*)	Preliminary action. Obsolete.
„	V	Amending the Chutiá Nágpur Encumbered Estates Act, 1876.	Section 8, clause (*a*) ... Section 10 ...	Repealing clauses.
„	VI	Inland Steam-vessels Act, 1884.	In section 3, sub-section (*2*), *the words* proceedings commenced *and the word* commenced.	Pending proceedings. Obsolete.
„	VII	Indian Steamships Act, 1884.	Section 2, sub-section (*2*)	Preliminary action. Obsolete.
„	VIII	Repealing Bengal Regulation XIX of 1810 in the North-Western Provinces.	The whole ...	Spent.
„	IX	Legal Practitioners' Act, 1884.	Section 10, sub-section (*2*).	Repealing clause.
„	XIII	Punjab Municipal Act, 1884.	Section 4, sub-section (*1*), *from* and shall *to the end*.	Obsolete, if Act IV of 1873 is not now in force in any local area. See note opposite that Act, *supra*, p. 17.
			Section 4, sub-section (*3*).	Apparently expired. The Punjab Government will be consulted.
			Section 12, clauses (*a*) and (*b*).	See note opposite Act IV of 1873, *supra*, p. 17.
			Section 177, sub-section (*1*). Section 177, sub-section (*2*), *down to* local area.	Obsolete, a Municipal Committee having come into existence for Simla—see Punjab Gazette, 1884, Part I p. 992.
„	XIV	Validation of Settlement-officers' Decisions, Punjab.	The whole ...	Validation Act.

THE FIRST SCHEDULE—*contd.*

Part I.—Acts of the Governor General in Council—contd.

1	2	3	4	5
Year.	No.	Subject or title.	Extent of repeal.	Explanation.
1884	XVII	Lower Burma Municipal Act, 1884.	Section 5, *from* and shall *to the end of* clause (*b*).	Obsolete—see footnote on Burma Code, Ed. 1889, p. 237.
			Section 14, clauses (*a*) and (*b*).	
„	XVIII	Punjab Courts Act, 1884.	Section 1, sub-section (*4*)	Preliminary action. Obsolete.
			Section 2 ...	Repealing clause.
			Section 68 ...	Pending proceedings. Obsolete.
			Section 69 ...	Appeals from prior decrees, &c. Obsolete.
			The schedule ...	Enactments repealed.
„	XIX	Rangoon Water-works Act, 1884.	Section 1, sub-section (*3*)	Validation clause.
„	XXI	Straits Settlements Emigration.	The whole ...	S. 1 is spent. S. 2 is superseded by the Emigration Act of 1890, s. 7.
1885	II	Negotiable Instruments Act, 1885.	Section 7 ...	Repealing clauses.
			Section 8, clause (*b*), *and the word* and *at the end of clause* (*a*).	
„	VII	Páneh Maháls Laws Act, 1885.	Section 3 ...	Pending proceedings. Obsolete.
			Section 4, *from* and in Part II *to the end.*	Repealing clause.
„	IX	Tariff; Excise; Sea-customs.	In the title and preamble, *the words and figures* to repeal part of section 6 of the Indian Tariff Act, 1882, and.	Repealng clauses.
			Section 1 ...	
„	XII	Indian Sea Passengers' Act, 1885.	Section 2 ...	Repealing clause.

THE FIRST SCHEDULE—*contd.*

Part I.—Acts of the Governor General in Council—contd.

1	2	3	4	5
Year.	No.	Subject or title	Extent of repeal	Explanation.
1885	XVI	Central Provinces Civil Courts Act, 1885.	Section 1, sub-section (*4*)	Preliminary action. Obsolete.
			Section 24 ...	Pending proceedings Obsolete.
			Section 25 ...	Appeals from prior decrees and orders. Obsolete.
„	XVII	Central Provinces Government Wards Act, 1885.	Section 2 .	Repealing clause.
„	XX	Postponing temporarily certain parts of the Bengal Tenancy Act, 1885.	The whole ...	Expired.
1886	II	License-tax Amendment.	Section 1, sub-section (*3*)	Preliminary action. Obsolete.
			The second schedule, Part III, clause (*b*).	Inoperative.
„	IV	Amending the Indian Contract Act, 1872.	Section 2 ...	Repealing clause.
„	V	Mirzapur Stone Mahál Act, 1886.	Section 1, sub-section (*3*).	Preliminary action. Obsolete.
			Section 2 ..	Repealing clause.
			In section 19, *the words* continue to be levied until the Act comes into force, and shall then.	Obsolete.
„	VI	Births, Deaths and Marriages Registration Act, 1886.	Section 1, sub-section (*3*).	Preliminary action. Obsolete.
„	X	Amending the Code of Criminal Procedure, 1882, &c.	Section 20 and section 21, sub-section (*2*).	Repealing clauses.

THE FIRST SCHEDULE—*contd.*

Part I.—Acts of the Governor General in Council—contd.

1	2	3	4	5
Year.	No.	Subject or title.	Extent of repeal.	Explanation.
1886	XIII	Indian Securities Act, 1886.	Section 1, sub-section (*3*).	Preliminary action. Obsolete.
„	XIV	North-Western Provinces Rent Act, 1886.	Section 6 ...	Repealing clauses.
			In section 7, *the words* the word "other" is repealed; and in *and the words* of the same section.	
„	XVIII	Amending Act XXXVI of 1858 (Lunatic Asylums).	Section 3, so far as it relates to section 17A.	Virtually repealed by Act XX of 1889, s. 1.
„	XX	Upper Burma Laws Act, 1886.	In section 1, sub-section (*2*), *the words* within four months from the passing of the Act.	Obsolete.
			Section 5 ...	Repealing clause.
			The first schedule ...	Enactments repealed.
			The second schedule, first part, so far as it relates to Act V of 1881, section 153.	Act V of 1881, s. 153, is repealed by Act VII of 1889.
„	XXII	Oudh Rent Act, 1886.	Section 1, sub-section (*4*).	Preliminary action. Obsolete.
„	XXIII	Dekkhan Agriculturists' Relief Act, 1886.	Section 10, sub-sections (*1*) and (*2*).	Repealing clauses.
			Section 12, sub-section (*2*).	
			Section 13 ...	Temporary provision. Expired.
„	XXIV	Extension of the Glanders and Farcy Act, 1879, to Bombay.	The whole ...	Practically a repealing Act. Spent.
1887	II	Amending the Sea Customs Act, &c.	Section 7 ...	Repealing clause.
			Section 9 ...	Virtually repealed by Act XII of 1890.

THE FIRST SCHEDULE—*contd.*

Part I.—Acts of the Governor General in Council—contd.

1	2	3	4	5
Year	No.	Subject or title.	Extent of repeal.	Explanation.
1887	IV	Indian Museum Act, 1887.	Section 2 ...	Repealing clause.
"	VII	Suits Valuation Act, 1887.	Section 10 ...	Repealing clause.
"	VIII	Abolishing Military Courts of Requests.	The whole ...	Spent.
"	IX	Provincial Small Cause Courts Act, 1887.	Section 2, sub-section (*1*)	Repealing clause.
			In section 2, sub-section (*2*), *the word* But.	Necessitated by the proposed repeal of s. 2 (*1*), *supra*.
			In section 17, sub-section (*1*), *the words* as amended by this Act.	S. 26, which made the amendment, is repealed by Act X of 1888, s. 4.
			The first schedule ...	Enactments repealed.
"	XII	Bengal, North-Western Provinces and Assam Civil Courts Act, 1887.	Section 2, sub-section (*1*)	Repealing clause.
			In section 2, sub-section (*2*), *he word* But.	Necessitated by the proposed repeal of s. 2 (*1*), *supra*.
"	XVI	Punjab Tenancy Act, 1887.	Section 2 ..	Preliminary action. Obsolete.
			Section 3 ...	Repealing clause.
			Section 4, clause (*11*), sub-clause (*a*).	As to repeal of Act V of 1878, see notes *supra*, p. 23. The retention of Act XVI of 1887, s. 4, cl. (*11*) (*a*), seems unnecessary in view of the universal application of Act XX of 1883—see Act XX of 1883, s. 2, and Act XVI of 1887, s. 4, cl. (*11*) (*b*)
			The schedule ..	Enactments repealed.
"	XVII	Punjab Land-revenue Act, 1887.	Section 1, sub-section (*4*)	Preliminary action. Obsolete.

THE FIRST SCHEDULE—*contd.*

Part I.—Acts of the Governor General in Council—contd.

1	2	3	4	5
Year.	No.	Subject or title.	Extent of repeal.	Explanation.
1887	XVII—*contd.*	Punjab Land-revenue Act, 1887.	Section 3, clause (*9*), sub-clause (*a*).	As to repeal of Act V of 1878, see notes *supra*, p. 23. The retention of Act XVII of 1887, s. 3, cl. (*9*) (*a*), seems unnecessary in view of the universal application of Act XX of 1883—see Act XX of 1883, s. 2, and Act XVII of 1887, s. 3, cl. (*9*) (*b*).
1888	VI	Debtors' Act, 1888.	Section 9 ...	Repealing clause
„	VII	Civil Procedure Code Amendment Act, 1888.	Sections 4, 25 and 29 ...	Repealing clauses.
			Section 41 ...	Virtually repealed by Act VIII of 1890, s. 53, cl. E.
			Sections 49, sub-section (*1*), 50, 52, sub-section (*1*), 56 and 57.	Repealing clauses.
			In section 65, sub-section (*3*), *the words* "*the Code of Civil Procedure.*"	Follows the proposed repeal of portion of the title to Act XII of 1879 (*supra*, p. 26).
			Section 66, *tub*-section (*2*).	Repealing clause.
„	VIII	Tolls ...	In section 5, *the words* the words "and the Governor of the Presidency of Bombay in Council" are hereby repealed, and.	Repealing clause.
„	IX	Repealing enactments relating to contagious diseases.	The whole ...	Spent.
„	X	Amending the Code of Civil Procedure and the Presidency Small Cause Courts Act, 1882.	Section ...	Repealing clause

THE FIRST SCHEDULE—*contd.*

Part I.—Acts of the Governor General in Council—contd.

1	2	3	4	5
Year.	No.	Subject or title.	Extent of repeal	Explanation.
1888	XIII	Punjab Courts Act, 1888.	Section 3 ...	Repealing clause.
„	XVI	Repealing Act VII of 1867 and Madras Regulation XIV of 1832.	The whole ...	Spent.
„	XIX	Amending the Lower Burma Municipal Act, 1884.	Section 3 ...	Repealing clause.
1889	IV	Indian Merchandise Marks Act, 1889.	Section 19 ...	Transitory provision. Expired.
„	V	Coroner of Madras.	Section 3, sub-section (*2*). Section 4, sub-section (*1*).	Repealing clauses.
„	VI	Probate and Administration Act, 1889.	Section 9, sub-section (*2*), section 18, sub-section (*1*), and section 21.	Repealing clauses.
„	XI	Lower Burma Courts Act, 1889.	The first and second schedules, so far as they relate to Regulation VII of 1886.	Superseded by Reg. VI of 1890, s. 3.
„	XII	Amending the Indian Merchandise Marks Act, 1889.	The whole ...	Expired.
„	XVI	Central Provinces Land-revenue Act, 1889.	Section 3 ...	Repealing clause.
			In section 26, *the words and figures* Section 136 is hereby repealed, and.	Repealing clause.
			Section 28, so far as it relates to section 136W.	Act XVIII of 1881, s. 136W, is proposed for repeal—see *supra*, p. 27.
			Section 29, sub-section (*2*), *from* and the last *to the end.* Sections 30, 31 and 36	Repealing clauses.

THE FIRST SCHEDULE—*contd.*

Part I.—Acts of the Governor General in Council—concld.

1	2	3	4	5
Year.	No.	Subject or title.	Extent of repeal.	Explanation.
1889	XVII	Central Provinces Tenancy Act, 1889.	Section 3 ...	Repealing clause.
„	XX	Amending Act XXXVI of 1858 (Lunatic Asylums).	Section 3 ...	Repealing clause.
1890	II	Amending Act XVII of 1864, &c.	Section 11, sub-section (*2*).	Repealing clause.
„	III	Amending the Inland Steam-vessels Act, 1884, and the Indian Steam-ships Act, 1884.	Sections 3, 4, sub-section (*1*), 5, 16, 17, sub-section (*1*), and 18.	Repealing clauses.
„	V	Forest Act, 1890	Section 21 ...	Repealing clause.
„	X	Amending Act XXV of 1867 (Printing-presses and books).	Sections 1, 2 and 7 ...	Repealing clauses.

THE FIRST SCHEDULE—*contd.*

Part II.—Acts of the Lieutenant-Governor of Bengal in Council.

1	2	3	4	5
Year	No.	Subject or title.	Extent of repeal	Explanation.
1866	I	Amending Bengal Regulation VI of 1819 (Ferries).	The whole Act, so far as it applies to Assam.	Repealed in Bengal by Ben. Act I of 1885. Superseded in Assam by Act XVII of 1878.
,,	V	Hackney Carriages.	The whole Act, so far as it applies to Assam	Superseded in Assam by Act XIV of 1879.
1867	II	Gambling ...	The whole Act, so far as it applies to Assam.	Superseded in Assam by Act III of 1867.
1870	IV	Court of Wards Act, 1870.	The whole Act, so far as it applies to Assam.	Repealed by Ben Act IX of 1879. Ben. Act IV of 1870 was declared in force in the districts of Kamrup, Nowgong, Darrang, Sibsagar, Lakhimpur, Goalpara (excluding the Eastern Dvars), Cachar (excluding the North Cachar Hills) and Sylhet, while Ben Act IX of 1879 has been extended only to the districts of Goalpara, Cachar and Sylhet. Ben. Act IV of 1870 is therefore nominally in force in Kamrup, Nowgong, Darrang, Sibsagar and Lakhimpur, but the Chief Commissioner of Assam (letter No. 3135, dated 30th October, 1888) thinks it unnecessary to print it in the Assam Code. He will be asked whether it should be formally repealed in Assam.

THE FIRST SCHEDULE—*contd.*

Part III.—Regulations of the Bengal Code.

1	2	3	4	5
Year.	No	Subject or title.	Extent of repeal	Explanation
1793	VIII	Decennial Settlement.	In section 14, *the words and figures* in consequence of the rules in Sections V and IX	Ss. 5 and 9 of Ben. Reg. VIII of 1793 are repealed by Act XVI of 1874. This reference is saved by the proviso to that Act, but *qu.* whether it need be retained
			In section 26, *the words and figures* under the restrictions specified in Section XXIII, *and the word* also.	S. 23 being repealed by Ben. Reg XVII of 1805 without a saving, *qu.* whether this reference has now any legal effect.
			In section 40, *the word* however (1) *and the words* of the nature of those described in Section XVIII (2).	(1) Apparently unnecessary since the repeal of s. 48. (2) S 18 is repealed by Act XII of 1876. This reference is saved by the proviso to that Act, but *qu.* whether it need be retained.
			Section 54	*Qu:* expired (see concluding clause). [Already repealed in the greater part of Bengal by Act VIII of 1885.]
			In section 62, clause fourth, *the words and figures* printed and published in the manner directed in Regulation XLI, 1793.	Ben. Reg. XLI of 1793 is repealed by Act VIII of 1868. This reference is saved by the proviso to that Act, but *qu.* whether it need be retained.
,,	XIX	Title to Non-bádsháhi Lákhiráj Grants.	In section 4, *the word and figures* and XXI.	S. 21 is repealed by Ben. Act VII of 1876.
,,	XXXVII	Title to Bádsháhi Lákhiráj Grants.	In section 2, clause second, *the words and figures* and proceeded in it as required by Section XIV, Regulation III, 1793	Ben. Reg. III of 1793, s. 14, is repealed by Act VIII of 1868. This reference is saved by the proviso to that Act, but *qu.* whether it should not be repealed. The similar words in Ben. Reg XIX of 1793, s. 2, cl. second, were repealed by Act XVI of 1874.
,,	XXXVIII	Loans by Civil Servants.	The title, *from* and for re-enacting *to the end.* Section 1, *from* From a regard *to* remained in force.	Obsolete. Refers to ss. 3-6, which are repealed by Act VIII of 1868.

THE FIRST SCHEDULE—*contd.*

Part III.—Regulations of the Bengal Code—contd.

1	2	3	4	5
Year.	No	Subject or title.	Extent of repeal.	Explanation.
1794	III	Revenue arrears	In the title, *the words* for exempting proprietors of land (with certain exceptions) from being confined for arrears of revenue; and (1) *and the words* and for expediting the trial of causes relating to the public revenue or the rents of individuals (2).	(1) Refers to s. 3, which is repealed by Act XVI of 1874 (2) Refers to s. 22, which is repealed by Act XII of 1873
1799	V	Wills and Intestacies.	In the title, *the words* and City.	References to City Courts in the body of the Regulation are repealed by Act XVI of 1874.
1800	VIII	Registers of estates.	The title, *from* preparing *to* prescribed.	Refers to ss. 1-18, which are repealed.
1801	I	Division of joint estates.	The title, *from* to explain and amend part *to* such sales (1), *from* contained in Regulation XXV, 1793, *to* Regulation XXVI, 1795 (2), *and from* and to fix *to the end* (3).	(1) Refers to sections which have been repealed. (2) The Regulations referred to are repealed by Ben Reg. XIX of 1814. (3) Refers to the earlier part of s. 14, which is proposed for repeal, *infra*.
			In section 8, *the words and figures* by clause first of Section XXIX, Regulation VII, 1799, or any other Regulation.	Ben. Reg. VII of 1799, s. 29, cl first, is repealed by Act XVI of 1874, and see note to the clause on p. 518 of Clarke's Bengal Regulations, Vol. I.
			In section 14, *the words and figures from* The rules contained in *to* affected by this Regulation (1); *the words* It is further hereby declared that (2); *and the words and figures from* This declaration *to* portions thereof (3).	(1) Expired [Ben. Reg. VIII of 1793, s. 5, is repealed by Act XVI of 1874.] (2) Surplusage. (3) Ben. Reg. XXV of 1793 is repealed by Ben. Reg. XIX of 1814.

THE FIRST SCHEDULE—*contd.*

Part III.—Regulations of the Bengal Code—contd.

1	2	3	4	5
Year.	No.	Subject or title.	Extent of repeal.	Explanation.
1804	X	State-offences ..	In section 2, *the words* declared to be. In section 3, *the words* It is hereby further declared that.	Surplusage.
1805	XII	Settlement, Cuttack.	In section 30, *the words and figures from* The rules *to* this Regulation (1), *the words* Provided however that (2), *the words and figures* under Section IV, Regulation XXIV, 1793 (3), *and the word* likewise (2).	(1) Ben. Reg. XXIV of 1793 is repealed and replaced by Act XXIII of 1871, which extends to the whole of British India. (2) Meaningless, if the earlier part of s. 30 is repealed as proposed. (3) Unnecessary. [Ben Reg. XXIV of 1793 is repealed by Act XXIII of 1871, and this reference is not saved.]
			Section 31, *from* and the rules contained in Regulation XXVII, 1793, *to the end.*	Ben. Reg. XXVII of 1793 is repealed by Act XXIX of 1871. The references to that Regulation are saved by the proviso to the Act, but *qu.* whether they need be retained. (The concluding clause of s. 31 is doubtless obsolete.)
			Section 36, *from* Provided also that *to the end.* Section 37 ..	This matter refers to the Tributary Mahals of Orissa. Those Mahals (except Angul) are not British territory.
,,	XIII	Police, Cuttack ...	In the title, *the words* and for amending certain provisions contained in Regulation IV, 1804.	Ben. Reg. IV of 1804 is repealed by Act VIII of 1868.
			In section 4, clause second, *the words and figures* under the responsibility stated in Section VI, Regulation IV, 1804.	Ben. Reg. IV of 1804 is repealed by Act VIII of 1868. This reference is saved by the proviso to that Act, but *qu.* whether it need be retained

THE FIRST SCHEDULE—*contd.*

Part III.—Regulations of the Bengal Code—contd.

1	2	3	4	5
Year.	No.	Subject or title.	Extent of repeal.	Explanation.
1805	XIII—*contd.*	Police, Cuttack...	In section 5, *the words and figures* by Regulation V, 1804.	Ben. Reg. V of 1804 is repealed by Act XVI of 1874. This reference is saved by the proviso to that Act, but *qu.* whether it need be retained.
			Section 13, *from* Provided, however, that *to the end.*	This refers to the Tributary Mahals of Orissa. Those Mahals (except Angul) are not British territory.
1806	XI	Assistance to marching troops and to travellers.	The title, *from* and for extending *to the end.*	The matter proposed for repeal referred to ss. 9—20 of the Regulation. Those sections are repealed— see Bengal Code, Ed. 1889, Vol. I, p. 102.
			Section 1, *from* and whereas it is further necessary *to* Section XII, Regulation I, 1804.	
			In section 8, *the words and figures* (under the rules prescribed by Regulation V. 1804).	Ben. Reg V of 1804 is repealed by Act XVI of 1874. This reference is saved by the proviso to that Act, but *qu.* whether it need be retained
1812.	XVIII	Leases; Apportionment of Assessment on partition.	In section 3, clause second, *the words and figures* and Section VII, Regulation XXVII, 1795 (1) *and the words and figures* (excepting the dependent taluqdárs described in Section VII, Regulation XLIV, 1793) (2).	(1) Ben. Reg. XXVII of 1795 applies to Benares, and is printed in the N.-W. P. Code, Ed. 1886. Ben Reg. XVIII of 1812 has however been repealed as to the N.-W. P. by Act XIX of 1873. This reference is therefore obsolete. (2) Ben. Reg. XLIV of 1793 is repealed by Act XXIX of 1871. This reference is saved by the proviso to that Act, but *qu.* whether it need be retained.
	XXII	Territories bordering on Bandelkhand.	Sections 1, 3 and 4 ...	Obsolete.
			In section 2, *the words* the territory of Rájá Kassari Singh, the Rájá of Jaitpur.	This territory is now in British India.

THE FIRST SCHEDULE—*contd.*

Part III.—Regulations of the Bengal Code—contd.

1	2	3	4	5
Year.	No.	Subject or title	Extent of repeal.	Explanation
1816	XI	Succession, Tributary Estates in Cuttack.	So much as has not been repealed.	These estates (except Angul) are not British territory.
1817	XII	Patwáris ...	In section 35, *the words* or Commissioner.	Necessitated by the repeal of the words "or the Commissioner in Behar and Benares" by Act XVI of 1874.
„	XX	Police ...	The title, *from* for modifying *to the end.*	Refers to ss. 26 and 33, which are repealed by Acts XVII of 1862 and XVI of 1874, respectively.
			In the heading prefixed to section 30, *the word* badges *and the words* and insane persons	These words refer to clauses fourth and sixth, which are repealed
			Forms Nos. 1, 4, 5, 7, 9 to 12 and 15 to 21 in the Appendix.	These forms are obsolete in consequence of the repeal of the sections (7-10, 13, 16, 23-25, 27, and 31), in which they were referred to. [Forms 2, 3, 8 and 14 are repealed by Ben. Reg. VII of 1829, and Form 6 (in the North-Western Provinces) by Act XVI of 1873. Forms 6 (as to Bengal) and 13 alone are now operative.]
1819	I	Kánúgos and Patwáris.	The title, *from* for replacing *to* Gorakhpur.	Refers to ss. 1—3, which are repealed by Act XII of 1873
			Section 4, clause fifth, *from* anything *to the end*	Ben. Reg IV of 1808 is repealed by Act XIX of 1873, and Ben Reg I of 1819 is repealed in the N.-W Provinces by the same Act.
			Section 4, clause sixth .	*Qu* expired. The Government of Bengal will be asked.

THE FIRST SCHEDULE—*contd.*

Part III.—Regulations of the Bengal Code—contd.

1	2	3	4	5
Year	No.	Subject or title.	Extent of repeal.	Explanation.
1819	I—*contd.*	Kánúngos and Patwáris	Section 6 ...	Refers to Ben. Reg. XII of 1817, s. 4, which is repealed by Act XVI of 1874. [The reference to that section in s. 11 of Ben. Reg. XII of 1817 is repealed by the same Act.]
	II	Resumption of revenue-free lands.	In section 4, *the words and figures* and Regulations XLI and XLII of 1795, Regulations XXXI and XXXVI of 1803, Regulations VIII (1), *and the words and figures from* nor to alter *to the end* (2).	(1) These Regulations are all repealed by Act XIX of 1873, which also repeals Ben. Reg. II of 1819 as to the N.-W. Provinces. (2) Ben. Reg. I of 1815 is repealed by Act XXIX of 1871. This reference is saved by the proviso to that Act, but it seems unnecessary to retain it.
			In section 12, *the figures* XXVI.	Ben Reg. XII of 1817, s. 26, is repealed by Act XII of 1876. This reference is saved by the proviso to that Act, but *qu.* whether it need be retained.
			Section 29 ...	*Qu.* whether this section might not be repealed as being out of date. If not repealed, *qu.* whether the reference to Ben. Regs. XXIV of 1803 and VI of 1817 should not be amended. Those Regulations are repealed by Act XXIII of 1871, which does not save references.
,,	VIII	Patni Taluqs ...	The title, *from* and to explain *to the end.* The preamble, *from* It has been likewise deemed advisable *to* defaulters.	This matter refers to ss. 18 and 19, which are repealed by Act X of 1859.

THE FIRST SCHEDULE—*contd.*

Part III.—Regulations of the Bengal Code—contd.

1	2	3	4	5
Year.	No.	Subject or title.	Extent of repeal.	Explanation.
1821	IV	Powers of Collectors and Magistrates.	The title, *from* for authorising a Collector *to* Also.	Refers to s. 2, which is repealed by Act XII of 1873. [The similar words in the preamble were repealed by Act XII of 1876.]
1822	VII	Settlement, Cuttack, &c.	The title, *from* for continuing *to* five years.	Refers to s. 2, clauses first to fourth, which are repealed by Act XVI of 1874.
"	XI	Non-liability of Government for errors of Courts, &c.	The title, *from* for modifying *to* arrears of revenue.	Refers to sections which are repealed by Act XII of 1841.
1823	VII	Prohibition of loans.	Section 7 ...	Depends on Ben. Reg. XXI of 1814, which is repealed by Act XXIX of 1871. The reference to the Regulation is saved by the proviso to that Act, but it seems unnecessary to retain the section.
1825	IX	Defaulting málguzárs.	In the preamble, *the words and figures* and the provision contained in Section XXXIX, Regulation IX, 1810.	Ben. Reg IX of 1810 is repealed by Act VI of 1863. The whole sentence *from* "and whereas the rules" *to* "sanctioned by Government" might be removed if s. 9 is repealed as suggested *infra*, p 46.
			In section 2, clause first, *the words and figures* and Regulations II and XXII, 1795.	Ben. Regs. II and XXII of 1795 are repealed by Acts XIX of 1873 and VIII of 1868, respectively, and Ben. Reg IX of 1825 is itself repealed, as to the North-Western Provinces, by Act XIX of 1873. It seems unnecessary to retain these references.

THE FIRST SCHEDULE—*concld.*

Part III.—Regulations of the Bengal Code—concld.

1	2	3	4	5
Year.	No.	Subject or title.	Extent of repeal.	Explanation.
1825	IX—*contd.*	Defaulting málguzárs.	In section 3, *the words* and Benares (1).	(1) Ben. Reg. IX of 1825 is repealed as to the North-Western Provinces by Act XIX of 1873.
			Section 8, *from* Section XI, Regulation XXXI, 1803 (2) *to* Conquered Provinces(1).	(2) Ben. Reg. XXXI of 1803 is repealed by Act XIX of 1873, which does not save references.
			In section 9, *the words and figures* and the provision contained in Section XXXIX, Regulation IX, 1810.	Ben. Reg. IX of 1810 is repealed by Act VI of 1868. *Qu.* whether the whole section might not be repealed as obsolete. The Government of Bengal will be asked.
	XIII	Settlement of resumed Lákhiráj land.	In section 2, *the words and figures* IV, 1808, Regulations II and.	Ben. Regs. IV of 1808 and II of 1816 are repealed by Acts XIX of 1873 and VIII of 1868, respectively. [Ben. Reg. XIII of 1825 is itself repealed, as to the N. W. Provinces, by Act XIX of 1873].
			In section 4, *the words and figures* or the second clause of Section VIII, Regulation XLI, 1795, in the province of Benares.	Ben. Reg. XLI of 1795 is repealed by Act XIX of 1873. This reference is not saved.
			In section 5, *the figures and word* XLII, 1795, and XXXVI, 1803.	These Regulations are repealed by Act XIX of 1873.

THE SECOND SCHEDULE.

ENACTMENTS AMENDED.

A description or citation of a portion of an Act or Regulation includes the words, section or other part mentioned or referred to as forming the beginning or as forming the end of the portion comprised in the description or citation.

Part I.—Acts of the Governor General in Council.

1	2	3	4	5
Year.	No.	Subject or title.	Amendment.	Explanation.
1835	XIX	Assistant to Agent for Sardars, Dekkhan.	In section 1, ...	Bom. Reg. IV of 1827, Ch. XXII, is repealed by Act X of 1861, and the reference to the Regulation in this section is not saved. The Government of Bombay will be asked what amendment should be made.
1839	VII	Tahsíldárs, Madras.	In section 4, *for* Section 10, Regulation IX of 1822 of the Madras Code, in cases in which they conduct sales under the provisions of that Regulation, *read* .	The portion of s. 10 of Mad. Reg. IX of 1822 here referred to is repealed by Act XII of 1876, but this reference is saved by the proviso to that Act. Mad. Reg. XXVIII of 1802, referred to in Mad. Reg. IX of 1822, s. 10, is repealed by Mad. Act VIII of 1865, s. 89. The Government of Madras will be asked how the reference in Act VII of 1839, s. 4, should be amended, or whether the section should not be formally repealed as unnecessary.
1840	X	Temple of Jagannath.	In section 3, *for* the said Rajah of Khoorda *read* the Raja of Khoorda for the time being, *and for* the said Temple, *in the first place in which those words occur, read* the Temple of Jagannath.	Necessitated by the repeal of s. 2 by Act XIV of 1882, s. 539.

THE SECOND SCHEDULE—*contd.*

Part I.—Acts of the Governor General in Council—contd.

1	2	3	4	5
Year.	No.	Subject or title.	Amendment.	Explanation.
1841	X	Registration of ships.	In section 15, *for* Act No. II of 1839 *read* the law for the time being in force for the recovery of fines imposed by Criminal Courts.	Act II of 1839 is repealed by Act XVII of 1862, and s 1 is replaced by Act X of 1882, ss. 386-389, but this reference is not saved.
1846	I	Pleaders ..	In section 7, *for* the sections of the Regulations *read* the section of the Regulation.	Necessitated by the proposed repeal of part of s. 6, *supra*, p. 5.
1850	XIX	Binding Apprentices.	In section 11, *for* section VIII *read* section 9. In section 20, *for* and, *where the word occurs before* administrators, *read* or.	Clerical errors.
1851	XII	Land-revenue, Madras Town.	In the preamble and section 1, *for* Section 12, Regulation II of 1802 of the Madras Code, *read*	Mad. Reg. II of 1802 is repealed by Act III of 1873, which does not save references. The Government of Madras will be asked how the references in Act XII of 1851 should be amended.. See 55 Geo. 3, c. 84.
1856	VIII	Control of Gaols	In the title and preamble, *for* Presidencies of Fort St. George and Bombay *read* Presidency of Bombay. In section 2, *for* each of the said Presidencies *read* the said Presidency.	Act VIII of 1856 is repealed, as to Madras, by Mad. Act V of 1869.
„	XX	Chaukidárs ...	In section 38 (as amended by Act XXII of 1871, section 3), *for* Commissioners *read* Commissioner.	Clerical error.

THE SECOND SCHEDULE—*contd.*

Part I.—Acts of the Governor General in Council—contd.

1	2	3	4	5
Year.	No.	Subject or title.	Amendment.	Explanation.
1857	XXV	Forfeiture of property.	In section 2, *for* by this Act (1), or Act XI of 1857 (2), or Act XIV of 1857 (3), or Act XVI of 1857 (4), *read* by the Indian Penal Code, section 121 or section 122, or the Indian Articles of War, Article 24.	(1) This reference is to Act XXV of 1857, s. 1, which is repealed by Act V of 1869, Pt. I, cl. (*c*). That section is replaced by Act V of 1869, Arts. 7 and 24, but the reference is not saved. (2) This reference is to Act XI of 1857, s. 1, which is repealed by Act XVII of 1862. The corresponding provisions in the present law are ss. 121 and 121A of Act XLV of 1860. S. 121A does not provide forfeiture, and it should therefore not be noted. S. 122 has no exact counterpart in Act XI of 1857, but it should be noted as it provides forfeiture. (3) This reference is to Act XIV of 1857, s. 1. That Act is repealed by Act VIII of 1868. Corresponding provisions are to be found in Act XLV of 1860, Chapter VII, but, as that Chapter does not provide forfeiture, it should not be noted. (4) This reference is to Act XVI of 1857, s. 1. That Act was a temporary one (see s. 5), and is repealed by Act VIII of 1868.

THE SECOND SCHEDULE—*contd.*

Part I.—Acts of the Governor General in Council—contd.

1	2	3	4	5
Year.	No.	Subject or title.	Amendment.	Explanation.
1859	I	Merchant Seamen	In section 62, *for* Act XX of 1841 (*for facilitating the collection of debts on successions, and for the security of parties paying debts to the representatives of deceased persons*) *read* the Succession Certificate Act, 1889.	Act XX of 1841 is repealed by Act XXVII of 1860, and the latter Act by Act VII of 1889. This reference is not saved.
			In section 115, *for* Sections XXI and XXII of this Act *read* Chapter IV of the Indian Merchant Shipping Act, 1883, and section 22 of this Act.	S. 21 is repealed by Act XV of 1868. It is reproduced, with modifications, in Act V of 1883, Ch. IV.
1860	XXVIII	Boundary-marks, Madras.	In section 4, *for the words and figures from* in the same manner *to the end, read* in the manner provided by the law for the time being in force for the recovery of fines imposed by Criminal Courts.	Act II of 1839 is repealed by Act XVII of 1862, and replaced by Act X of 1882, sections 386—389, 33; but this reference is not saved.
	XLV	Indian Penal Code	In section 307, Illustration (*c*), *after* of *insert* the first paragraph of.	Necessitated by the addition of a clause to s. 307 by Act XXVII of 1870, s. 11.
1863	XX	Religious Endowments.	In section 3, *for* Section I *read* the preamble to this Act.	S. 1 is repealed by Act XIV of 1870.
	III	Foreigners ...	In section 24, *for the words and figures from* according *to the end, read* be recovered in the manner provided by the law for the time being in force for the recovery of fines imposed by Criminal Courts.	Act XLVIII of 1860, s. 26, Ben. Act IV of 1866, s. 93, and Mad. Act VIII of 1867, s. 69, are repealed by Act IV of 1877, and the latter Act (except s. 57) by Act X of 1882. This reference is not saved.

THE SECOND SCHEDULE—*contd.*

Part I.—Acts of the Governor General in Council—contd.

1	2	3	4	5
Year	No.	Subject or title.	Amendment.	Explanation
1865	X	Indian Succession Act, 1865.	In section 242, *after* is *insert* or are.	Clerical error.
1867	III	Gambling	In the preamble, *after* Fort William *insert* and.	Clerical error.
			In section 2, *for* Sections 13, 17 and 18 *read* Sections 13 and 17.	S. 18 is repealed by Act XVI of 1874.
„	XXIII	Murderous Outrages, Punjab.	In section 10, *for* the Punjab Chief Court Act, 1866, *read* in any other enactment for the time being in force.	Act IV of 1866 is repealed by Act XVII of 1877, and the latter Act (except s. 18) by Act XVIII of 1884. This reference is not saved.
„	XXV	Printing Presses and Books.	In section 8, *before* of the publisher *insert* the name.	Clerical error.
1868	V	Commissioner in Sindh.	In the schedule, *for* Act VII of 1854 (for the apprehension, within the territories under the Government of the East India Company, of persons charged with the commission of heinous offences beyond the limits of the said territories, and for delivering them up to justice, and to provide for the execution of warrants in places out of the jurisdiction of the authorities issuing them) *read* The Foreign Jurisdiction and Extradition Act, 1879; *and for* Act VII of 1865 (to give effect to rules for the management and preservation of Government forests) *read* The Indian Forest Act, 1878.	Act VII of 1854 is repealed by Act XI of 1872, and Act XI of 1872 by Act XXI of 1879. This reference is not saved. Act VII of 1865 is repealed by Act VII of 1878, and this reference is not saved.

THE SECOND SCHEDULE—*contd.*

Part I.—Acts of the Governor General in Council—contd.

1	2	3	4	5
Year.	No.	Subject or title.	Amendment.	Explanation.
1869	V	Indian Articles of War.	In Part I, clause (*c*), *for* or any Act *read* in any Act.	Clerical error.
			In Article 24, *for* section *read* Article.	Clerical error
			In the heading to Article 170, *for* "*committed*" *read* "*of which any person is accused*".	In consistent with the Article.
"	XX	Indian Volunteers Act, 1869.	In section 22, *for the words from* if for offences committed outside *to the end, read* in the manner provided by the law for the time being in force for the recovery of fines imposed by Criminal Courts.	See note opposite Act III of 1864, s. 24, *supra*, p. 50.
1870	VII	Court-fees Act, 1870.	*for* section 34 *read the following* :— 34. (*1*) The Local Government may from time to time make rules for regulating the sale of stamps to be used under this Act, the persons by whom alone such sale is to be conducted, and the duties and remuneration of such persons. Sale of stamps. (*2*) All such rules shall be published in the local official Gazette, and shall thereupon have the force of law. (*3*) Any person appointed to sell stamps who disobeys any rule made under this section, and any person not so appointed who sells or offers for sale any stamp, shall be punished with imprisonment for a term which may extend to six months, or with fine which may extend to five hundred rupees, or with both.	Act XVIII of 1869 is repealed by Act I of 1879, and the reference in s. 34 of Act VII of 1870 to the Act of 1869 cannot be applied to Act I of 1879. S. 34 of Act VII of 1870 is therefore inoperative, and there is no law to regulate the sale of court-fee stamps. The proposed section is taken from ss. 36 (*a*) and 41 of the Court-fees Bill drawn in the Legislative Department in 1881.

THE SECOND SCHEDULE—*contd.*

Part I.—Acts of the Governor General in Council—contd.

1	2	3	4	5
Year.	No.	Subject or title.	Amendment.	Explanation.
1870	VII—*contd.*	Court-fees Act, 1870.	In Schedule I, Article 2, *for* Act No. XIV of 1859 (*to provide for the limitation of suits*), section 15, *read* the Specific Relief Act, 1877, section 9.	Act XIV of 1859, s. 15, is repealed by Act I of 1877 (except as to scheduled districts), but the latter Act does not save references to the former. [This amendment will supersede cl. (5) of the consolidated notification under Act VII of 1870, s. 35, No. 4650, dated 10th Sept., 1889.]
			In Schedule II, Article 4, *for* Bombay Act No. V of 1864 (*to give Mamlatdars' Courts jurisdiction in certain cases to maintain existing possession or to restore possession to any party dispossessed otherwise than by course of law*) *read* the Mamlatdars' Courts Act, 1876.	Bom. Act V of 1864 is repealed by Bom. Act III of 1876, but the latter Act does not save this reference in Act VII of 1870. [This amendment will supersede cl. (25) of the consolidated notification under Act VII of 1870, s. 35, No. 4650, dated 10th Sept., 1889.]
,,	XXIV	Oudh Taluqdars' Relief Act.	In section 12, *for the words* section three, *in the second place in which they occur*, *read* section 4.	Clerical error.
,,	XXVI	Prisons Act, 1870.	In the preamble, *for* and British Burma *read* Coorg and Burma. In section 6, first paragraph (as amended by Act XIV of 1878), *for* and British Burma *read* Coorg and Burma.	Act XIV of 1878, s. 2, was evidently not intended to override Act II of 1871, but this appears to be its effect. As to Upper Burma, see Act XX of 1886, Schedule II, First Part.
			In section 47, clause (2), *for* assaults *read* assault.	Clerical error.

THE SECOND SCHEDULE—*contd.*

Part I.—Acts of the Governor General in Council—contd.

1	2	3	4	5
Year.	No.	Subject or title.	Amendment.	Explanation.
1870	XXVII	Amending the Indian Penal Code.	In section 13, *for* the said sections 124A and 225A *read* sections 124A, 225A and 225B.	The s. 225A referred to is superseded by the ss. 225A and 225B inserted by Act X of 1886, s. 24 (*1*).
1871	V	Prisoners' Act, 1871.	In section 13, *for* section eight of Act No. XXIII of 1861 (*to amend Act VIII of 1859*) *read* section 350 of the Code of Civil Procedure, *and for* the provisions as to deposit of fees and as to release on security contained in the same section *read* the provisions as to release on security contained in section 349 of the same Code.	It is difficult to read the first para. of s. 13 into Act XIV of 1882 without some modification, because s. 349 of the latter Act (1) contains no reference to fees, and (2) itself provides for commitment to jail by order of the Court. *Qu.* whether the second amendment proposed will do.
1872	IV	Punjab Laws Act, 1872.	In section 12 (as amended by Act XII of 1878, section 2), *for* the Punjab Tenancy Act, 1868, section 54, *read* the Punjab Tenancy Act, 1887, section 53.	Act XXVIII of 1868 is repealed by Act XVI of 1887, and this reference is not saved.
			In section 50, *for* sections forty-three to forty-nine *read* sections 43 to 48.	S. 49 is repealed by Act I of 1878.
,,	V	Jurisdiction over Sindh.	In section 2 (added by Act XX of 1872), *for* the Administrator General's Act, 1867, *read* the Administrator General's Act, 1874.	Act XXIV of 1867 is repealed by Act II of 1874, and this reference is not saved.
,,	IX	Indian Contract Act, 187x.	In section 25, clause (1), *for* assurances *read* documents.	Clerical error. Cf. titles to Acts XX of 1866, VIII of 1871 and III of 1877; also last three words of Act IX of 1872, s. 10.

THE SECOND SCHEDULE—*contd.*

Part I.—Acts of the Governor General in Council—contd.

1	2	3	4	5
Year.	No.	Subject or title.	Amendment.	Explanation.
1872	IX—*contd.*	Indian Contract Act, 1872.	In section 43, first paragraph, *for* one *read* one or more.	Apparently an accidental omission. The amendment is suggested by Mr. Whitley Stokes—see "Anglo-Indian Codes," Vol. I, p. 573, first footnote.
			In section 63, Illustration (*e*), *for* compensation *read* composition.	Clerical error.
„	XV	Indian Christian Marriage Act, 1872.	In section 4, *after* is *insert* or are	Clerical error.
1873	VIII	Northern India Canal and Drainage Act, 1873.	In section 75, clause (3), *after* whom *insert* and.	Clerical error.
1874	II	Administrator General's Act, 1874.	In section 15, *after* hereafter *insert* to.	Clerical error.
„	IX	European Vagrancy Act, 1874.	In section 26, *for the words from* if for offences committed outside *to* time being, *read* in the manner provided by the law for the time being in force for the recovery of fines imposed by Criminal Courts.	See note opposite Act III of 1864, s. 24, *supra*, p. 50.
„	XIV	Scheduled Districts Act, 1874.	*After* section 5 *insert the following section:*—	
			5A. In declaring an enactment in force in a scheduled district or part thereof under section 3 of this Act, or in extending an enactment to a scheduled district or part thereof under section 5 of this Act, the Local Government, with the previous sanction of the Governor General in Council, may declare the operation of the enactment to be subject to such restrictions and modifications as that Government thinks fit.	Cf. Act XV of 1868, s. 5.
			Modification of enactments in their application to scheduled districts.	

THE SECOND SCHEDULE—*contd.*

Part I.—Acts of the Governor General in Council—contd.

1	2	3	4	5
Year.	No.	Subject or title.	Amendment.	Explanation.
1874	XIV—*contd.*	Scheduled Districts Act, 1874.	In the first schedule, Part III, No. I, *for* Divisions *read* Districts.	Clerical error.
„	XV	Laws Local Extent Act, 1874.	In the second schedule, Part (*a*), in the entry relating to Madras Regulation II of 1806, *for* (parts of ss. 1 & 7) *read* (section 7, clause second).	The whole Regulation, except s. 7, cl. 2, is repealed by Act XII of 1876.
			In the sixth schedule, Part III, No. I, *for* Divisions *read* Districts.	Clerical error.
1876	X	Bombay Revenue Jurisdiction Act, 1876.	In section 1, clause (*b*), *for* Act XV of 1871 *read* Act XXI of 1881.	Act XV of 1871 is repealed by Act XIV of 1877, and the latter Act (except three sections) by Act XXI of 1881. This reference is not saved.
„	XIII	Indian Merchant Seamen's Act, 1876.	In section 8, last paragraph, *for* to imprisonment *read* with imprisonment.	Clerical error.
„	XVII	Oudh Land-revenue Act, 1876.	In section 105, *for* field *read* fields.	Clerical error.
„	XVIII	Oudh Laws Act, 1876.	In section 39, clause (*f*), *for* Oudh Revenue Act *read* Oudh Land-revenue Act, 1876.	Clerical error.

THE SECOND SCHEDULE—*contd.*

Part I.—Acts of the Governor General in Council—contd.

1	2	3	4	5
Year.	No.	Subject or title.	Amendment.	Explanation
1877	III	Indian Registration Act, 1877	To section 1 *add* The Local Government may, with the previous sanction of the Governor General in Council, cancel any order excluding districts or tracts of country from the operation of this Act	
			In section 83, *for the words from* if for offences committed outside *to the end, read* in the manner provided by the law for the time being in force for the recovery of fines imposed by Criminal Courts.	See note opposite Act III of 1864, s. 24, *supra*, p 50.
			In section 90, clause (*c*), *for* or filed *read* are filed.	Clerical error.
1878	I	Opium Act, 1878	In section 24, *for* Deputy Collector *read* Deputy Commissioner.	Clerical error—see the first para. of the section.
,,	VII	Indian Forest Act, 1878.	In section 41, clause (*e*), *for* depôt *read* depôts.	Clerical error.
,,	VIII	Sea-customs Act, 1878.	In section 2, *for* the first schedule *read* Part I of the schedule.	Clerical error.
			In the schedule appended to section 167,—	
			in the first column of the entry numbered 3, *for* No. 2 *read* No. 4, *and for* landing or shipment *read* shipment and landing;	Clerical error. Clerical error—see s. 11 (*a*).
			in the second column of the entry numbered 59, *for* 141 *read* 142.	Clerical error

THE SECOND SCHEDULE—*contd.*

Part I.—Acts of the Governor General in Council—contd.

1	2	3	4	5
Year.	No.	Subject or title.	Amendment.	Explanation.
1878	XVII	Northern India Ferries Act, 1878.	In section 17, clause (*c*), *for* first *read* in the first instance, *and for the words and figures from* and then *to the end of the clause, read* and shall then, at the discretion of the Local Government— (*i*) be placed at the disposal of any District Board or District Boards established under the Punjab District Boards Act, 1883, or, (*ii*) be applied to any of the purposes specified in the second clause of section 5 of the Central Provinces Additional Rates Act, 1878, as the case may be; and.	As to the repeal of Act V of 1878, see notes *supra*, p. 23. The reference to Act V of 1878 in Act XVII of 1878, s. 17, is not saved by Act XX of 1883. The Punjab Government will be asked whether the proposed amendment is right—cf. Act XX of 1883, ss. 20, 34 and 35, cls. (*a*), (*e*), (*g*) and (*i*).
1879	I	Indian Stamp Act, 1879.	In Schedule I, Article 5, clause (*b*), *for* right *read* rights.	Clerical error
			In Schedule II, Article 13, clause (*b*), *for* annual rent *read* average annual rent.	For greater clearness.
,,	XVI	Transport of Salt Act, 1879.	In section 3, clause (*a*), *for* section twenty-eight or section thirty-one of the Act of the Governor of Bombay in Council No. VII of 1878, or by a rawána granted under Madras Regulation I of 1805, section eleven, clause third, *read* Chapter V of the Madras Salt Act, 1889, or Chapter V of the Bombay Salt Act, 1890, or the corresponding law for the time being in force in the territories administered by the Governor of Fort St. George in Council or the Governor of Bombay in Council, as the case maybe.	Bom. Act VII of 1878 is repealed by Bom. Act II of 1890, and Mad. Reg. I of 1805 by Mad. Act IV of 1889, but these references are not saved. The Governments of Madras and Bombay will be asked whether the proposed amendments are right.

THE SECOND SCHEDULE—*contd.*

Part I.—Acts of the Governor General in Council—contd.

1	2	3	4	5
Year.	No.	Subject or title.	Amendment	Explanation.
1880	VII	Indian Merchant Shipping Act, 1880.	In section 68, *for* purposes *read* purpose.	Clerical error.
1881	V	Probate and Administration Act, 1881.	In section 59, *after* is *insert* or are.	Clerical error.
			In section 83, *for* proceeding *read* proceedings.	Clerical error (cf. Act X of 1865, s. 261).
„	XII	North-Western Provinces Rent Act, 1881.	In section 94, *for* of village-expenses *read* for village-expenses.	Clerical error.
„	XVIII	Central Provinces Land-revenue Act, 1881.	In section 33, *for* the first five grades *read* the last five classes; *for* the Central Provinces Courts Act, 1865, *read* the Central Provinces Civil Courts Act, 1885; *and for* sections twelve, nineteen and twenty *read* section 7. In section 34, *for* the Central Provinces Courts Act, 1865, sections twelve, nineteen and twenty, *read* the Central Provinces Civil Courts Act, 1885, section 16 and section 17, sub-section (*1*), and the powers of a Court of a Commissioner described in the same Act, section 15, sub-section (*1*). In section 35, *for* the first four grades *read* the last four classes.	Act XVI of 1885, s. 2 (*2*), saves these references to Act XIV of 1865, but it is not possible in every case to fit them into the Act of 1885 In amending s. 33, the references to ss. 19 and 20 of Act XIV of 1865 are dropped out, as s. 34, as amended, will cover them.
„	XIX	Lower Burma Forest Act, 1881.	In section 43, clause (*g*), *for* station *read* stations.	Clerical error.

THE SECOND SCHEDULE—*contd.*

Part I.—Acts of the Governor General in Council—contd.

1	2	3	4	5
Years	No.	Subject or title.	Amendment.	Explanation.
1881	XXII	Excise Act, 1881.	In sections 13 and 55, *for* Chief Controlling Revenue-authority *read* Chief Revenue-authority.	Clerical errors. Cf. s. 3 (*a*).
			In the heading to Chapter V, *after* spirit *insert* and fermented liquor.	Follows the amendments made in s. 23 by Act II of 1887.
1882	V	Indian Easements Act, 1882.	In section 14, *for* right *read* a right.	Clerical error
,,	VI	Indian Companies Act, 1882.	In section 66, *after the word* cheque *where it first occurs, insert* or.	Clerical errors.
			In section 88, *after* dates *insert* of.	
			In section 127, *for* prove *read* proof.	
			In section 144, clause (*f*), *after the word* bill, *in the last place in which it occurs, insert* hundí.	
,,	X	Code of Criminal Procedure, 1882.	In section 191, *between* District Magistrate *and* Sub-divisional Magistrate *insert* or.	Clerical errors.
			In section 206, *after* Sub-divisional Magistrate *insert* or.	
			In Schedule III, the part entitled "*I. Ordinary Powers of a Magistrate of the third class,*" *before the first entry, insert* (1A) Power to arrest, or direct the arrest, and to commit to custody, a person committing an offence in his presence, section 64.	Accidental omission.

THE SECOND SCHEDULE—*contd.*

Part I.—Acts of the Governor General in Council—contd.

1	2	3	4	5
Year.	No.	Subject or title.	Amendment.	Explanation.
1882	XIV	Code of Civil Procedure.	In section 6, clause (*d*), *for* Maulmain, Akyab or Bassein *read* or Maulmain.	The Recorder's insolvency jurisdiction in Akyab and Bassein is abolished.
			In section 206, clause (*i*), *for* Native *read* Indian.	Clerical error—see title to Act V of 1869.
			In section 484, *for* the sum *read* the same.	Clerical error.
			In section 568, clause (*b*), *for* for *read* or.	Clerical error.
1883	XIV	North-Western Provinces and Oudh Local Boards Act, 1883.	In sections 36 and 37, *for* Government Civil Pension and Leave Codes *read* Civil Service Regulations.	The Codes are now so called.
,,	XV	North-Western Provinces and Oudh Municipalities Act, 1883.	In sections 37 and 38, *for* Government Civil Pension and Leave Codes *read* Civil Service Regulations.	The Codes are now so called.
,,	XX	Punjab District Boards Act, 1883.	In sections 28 and 29, *for* Government Civil Pension and Leave Codes *read* Civil Service Regulations.	The Codes are now so called.
1884	VI	Inland Steam-vessels Act, 1884.	In section 56, *for* to simple imprisonment *read* with simple imprisonment.	Clerical error.
,,	XIII	Punjab Municipal Act, 1884.	In sections 31 and 32, *for* Government Civil Pension and Leave Codes, *and* in section 32 *for* Government Civil Pension Code, *read* Civil Service Regulations.	The Codes are now so called.
,,	XVII	Lower Burma Municipal Act, 1884.	In sections 34 and 35, *for* Government Civil Pension and Leave Codes *read* Civil Service Regulations.	The Codes are now so called.

THE SECOND SCHEDULE—*contd.*

Part I.—Acts of the Governor General in Council—contd.

1	2	3	4	5
Year.	No.	Subject or title.	Amendment.	Explanation.
1886	XII	Petroleum Act, 1886.	In section 1, sub-section (*3*), *for* The provisions of this Act *read* Sections 1 to 4 of this Act and the provisions.	This amendment will remove doubts as to the repeal of Act VIII of 1881 and the operation of ss. 3 and 4 in places not notified under s. 1 (*3*).
„	XXIII	Dekkhan Agriculturists' Relief Act, 1886.	In section 10, sub-section (*3*), *for* the same section *read* section 58.	Necessitated by the proposed repeal of s. 10 (*1*) and (*2*), *supra*, p. 33.
1888	III	Police Act, 1888.	In section 2, sub-section (*1*), *for* the Bombay District Police Act, 1867, *read* or the corresponding law for the time being in force in the territories administered by the Governor of Bombay in Council.	Bom. Act VII of 1867 (except ss. 33 and 34) is repealed by Bom. Act IV of 1890, but the latter Act does not (yet) extend to Sindh, Aden or Perim.
„	VII	Civil Procedure Code Amendment Act, 1888.	In section 49, sub-section (*2*), *for* the same section *read* section 562. In section 52, sub-section (*2*), *for* the same section *read* section 566.	Necessitated by the proposed repeal of ss. 49 (*1*) and 52 (*1*) [*supra*, p. 35].
1889	V	Coroner of Madras.	In section 4, sub-section (*2*), *for* that Code *read* the Code of Criminal Procedure, 1882.	Necessitated by the proposed repeal of s. 4 (*1*), *supra*, p. 36.
„	XI	Lower Burma Courts Act, 1889.	*For* section 87 *read the following:*— Appeals from orders under the Guardians and Wards Act, 1890 87. For the purposes of section 47 of the Guardians and Wards Act, 1890, the Special Court constituted under Chapter V of this Act shall be deemed to be the High Court in respect of appeals from orders made by the Judge of the Town of Moulmain.	Necessitated by the repeal of Act XIII of 1874 by Act VIII of 1890.—

THE SECOND SCHEDULE—*contd.*

Part I.—Acts of the Governor General in Council—concld.

1	2	3	4	5
Year.	No.	Subject or title.	Amendment.	Explanation.
1889	XVIII	Central Provinces Municipal Act, 1889.	In section 29, clause (*f*), *for* used *read* use.	Clerical error.
1890	III	Amending the Inland Steam-vessels Act, 1884, and the Indian Steam-ships Act, 1884.	In section 4, sub-section (*2*), *for* the same section *read* section 11 of the said Act.	Necessitated by the proposed repeal of s. 4 (*1*), *supra*, p. 37.
			In section 17, sub-section (*2*), *for* the same section *read* section 13 of the said Act.	Necessitated by the proposed repeal of s. 17 (*1*), *supra*, p. 37.

THE SECOND SCHEDULE—*contd.*

Part II.—Regulations of the Bengal Code.

1	2	3	4	5
Year.	No.	Subject or title.	Amendment.	Explanation.
1793	II	Collection of land-revenue.	In section 41, *for* Regulation XIV, 1793, *read*	Ben. Reg. XIV of 1793 is repealed by Act XVI of 1874. This reference is saved by the proviso to that Act, but *qu.* whether a reference to some corresponding unrepealed enactment should not be substituted. The Government of Bengal will be asked.
„	VIII	Decennial Settlement.	In section 62, clause fourth, *for* in the suits described in Section XXXIII, Regulation XIV, 1793, *read* .	Ben. Reg. XIV of 1793 is repealed by Act XVI of 1874. This reference is saved by the proviso to that Act; but *qu.* whether it might not be repealed, or at any rate amended. The Government of Bengal will be asked.
„	XI	Inheritance ...	In section 3, *for* that section *read* section 2 (1), *and for* Regulation XXV, 1793, *read* the Estates' Partition Act, 1876 (2).	(1) Necessitated by the repeal of the former reference to s. 2 by Act XVI of 1874. (2) Ben. Reg. XXV of 1793 is repealed by Ben. Reg. XIX of 1814, and the latter Regulation by Ben. Act VIII of 1876. This reference is not saved.
„	XIX	Title to Non-bádsháhi Lákhiráj Grants.	In section 15, *for* all the rules, &c., *read* .	See note opposite Ben Reg. II of 1793, *supra*.
„	XXXVII	Title to Bádsháhi Lákhiráj Grants.	In section 10, *for* all the rules, &c., *read* .	The Government of Bengal will be asked how much of each of these sections can be repealed as obsolete.
1794	III	Revenue arrears...	In section 16, *for* and the rules, &c., *read* .	
1817	XII	Patwáris ...	In section 31, *for* Boards are *read* Board is.	Necessitated by the repeal of the words "the Board of Commissioners" by Act XVI of 1874.

THE SECOND SCHEDULE—*concld.*

Part II.—Regulations of the Bengal Code—concld.

1	2	3	4	5
Year.	No.	Subject or title.	Amendment.	Explanation.
1817	XX	Police ...	In the heading prefixed to section 29, *for* Commercial, Salt and Opium Departments *read* Opium Department, *and for* those Departments *read* that Department.	Necessitated by the repeal of references in the section to the Commercial and Salt Departments by Acts XVI of 1874 and XII of 1876, respectively.
			In section 29, clause twelfth, *for* Section XXXI, Regulation XIII, 1816, *read* Act XIII of 1857, section 21.	Ben. Reg. XIII of 1816, s. 31, is repealed by Act XIII of 1857, and this reference is not saved.
1818	III	State Prisoners .	In section 9, *after* situated *insert* and	The word "and" was inadvertently repealed by Act XVI of 1874.
1819	I	Resumption of revenue-free lands.	In section 12, *after* belong *insert* he.	Clerical error.
			In section 26, clause second, *for* a appeal *read* an a peal.	Necessitated by the repeal of the word "special" by Act XVI of 1874.
1823	VI	Indigo contracts.	In section 6, *for* a investigation *read* an investigation.	Necessitated by the repeal of the word "summary" by Act XVI of 1874.
1825	XIII	Settlement of resumed lákhiráj land.	In section 4, *for* the Regulations *read* the Regulation.	Necessitated by the proposed repeal of the reference to Ben. Reg. XLI of 1795, *supra*, p 46.
			In section 5, *for* Regulations *read* Regulation.	Necessitated by the proposed repeal of the references to Ben. Regs. XLII of 1795 and XXXVI of 1803, *supra*, p 46.

STATEMENT OF OBJECTS AND REASONS.

THE object of this Bill is to repeal certain obsolete enactments and to make formal amendments in certain other enactments, with a view to the publication of revised editions of the General Acts and local Codes by the Legislative Department.

The 15th October, 1890.

ANDREW R. SCOBLE.

S. HARVEY JAMES,
Secretary to the Government of India.

APPENDIX TO

The Calcutta Gazette.

WEDNESDAY, NOVEMBER 5, 1890.

FIRST QUARTER.

BENGAL LIBRARY CATALOGUE OF BOOKS

FOR THE

First Quarter ending the 31st March 1890.

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Number.	Title (to be translated into English when the title-page is not in that language).	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
						UNI-LINGUAL
						ASSAMESE
	LANGUAGE.					
	The following works are designed for educational purposes.					
194	Asamiyá Larápátha. An Assamese Primer. Part I.	Assamese.	Jaya Chandra Chakravartí.	Language	Printed and published at 46, Panchánantalá Lane, Calcutta.	Printed and published by Sánnyál and Company.
195	Akhyán Málá. An Assamese Reader. Part I.	ditto ...	Baladev Mahánta.	ditto ..	Printed at the Victoria Press, Calcutta, and published at Nowgong.	Printed by Mani Mohan Rakshit, and published by Milárám Sharma Maujádár.
	SCIENCE (MATHEMATICAL.)					
	The following works are designed for educational purposes.					
196	Asamiyá Pátiganit. An Assamese Arithmetic. Part I.	ditto ...	Náráyan Sharmá Bidyábhúshan.	Science (Mathematical.)	Printed and published at 2, Beniatola Lane, Calcutta.	Printed and published by N. C. Chakravartí.
197	Asamiyá Maukhik Anka. Mental Arithmetic in Assamese.	ditto ...	Jaya Chandra Chakravartí.	ditto ...	Printed and published at 46, Panchánantalá Lane, Calcutta.	Printed and published by Sánnyál and Company.
198	Asamiyá Larár Dhárápát Arithmetical Tables in Assamese.	ditto ...	Damdirám Dás	ditto ...	Printed and published at the New Arya Press, 43-1, Bhavání Charan Datta's Lane, Calcutta.	Printed and published by Bihári Lál Dás.
						BENGALI
	ART.					
9298	Svara Binyása Pratham Bhága. The Distribution of Sounds. Part I.	Bengali	Priya Náth Ráy.	Art ...	Lithographed and published at Lochnagar.	Lithographed and published by N. L. Ráy.
	BIOGRAPHY.					
9299	Sádhu Girindra Mohan. The Life of Girindra Mohan, a Saint.	ditto ...	Shashí Bhushan Basu.	Biography	Printed at the Victoria Press, and published at 24, Beadon Street, Calcutta.	Printed and published by M. M. Rakshit.
9300	Samáj O Samskárak. Society and its Reformer.	ditto ..	Munshi Riyazuddin Ahammad.	ditto ...	Printed at 46, Panchánantalá Lane, and published at 80, Old Baitakkhaná Bazar Street, Calcutta.	Printed by Sánnyal and Company, and published by Shahán Shah and Company.
	DRAMA.					
9301	Mahábhárata, Nátya Kávya. Vol. III. No. I. The Mahábhárata. A Drama. (T.)	ditto ...	Translated and dramatised by Prafulla Chandra Mukharji.	Drama ...	Printed at 4, Garstin's Place, and published at 22, Beadon Street, Calcutta.	Printed by Nanda Mohan Banerji and Company, and published by the Translator.
9302	Ditto ditto. Vol. III. No. II. (T.)	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
9303	Ditto ditto. Vol. III. No. III. (T.)	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
9304	Bijaya Basanta Nátak. A Drama describing the story of Vijaya and Vasanta.	ditto ...	Nandalál Ráya	ditto ...	Printed at 30, Fakir Chandra Chakravarti's Lane, and published at 115, Chitpore Road, Calcutta.	Printed by Navakumár Basu, and published by Umesh Chandra Bhattácháryya.
9305	Harish Chandra Játrá. A Melodrama on Rájá Harish Chandra.	ditto ...	ditto ...	ditto ...	Printed at 2, Tárak Chandra Chatterji's Lane, and published at 115, Chitpore Road, Calcutta.	ditto ditto ...

Quarter ending 31st March 1890.

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Date of issue from the press, or place of publication.	Number of sheets, leaves, or pages.	Size.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or lithographed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright, or any portion of it.	Remarks.	Number.
BOOKS.									
BOOKS.									
1889.	Pages.					Rs. A. P.			
Oct., 16th	24	12mo dy	6th ...	6,000	Printed	0 1 0	Jaya Chandra Chakravarti, Gowhatí.	.....	194
Dec., 13th	56	12mo dy	1st ...	500	ditto ...	0 4 0	Baladev Mahánta, Nowgong.	.....	195
Oct., 26th	210	12mo dy	6th ...	1,000	ditto ...	0 8 0	Náráyan Sharmá, Gowhati.	.....	196
Nov., 13th	124	12mo dy	3rd ...	2,000	ditto ...	0 4 0	Jaya Chandra Chakravartí, Gowhati.	.....	197
Oct., 21st	20	12mo dy	1st ...	1,000	ditto ...	0 1 3	Dandirám Dás, Gowhatí.	.....	198
BOOKS.									
1890.									
Mar., 3rd	26	8vo s rl	1st ...	300	Lithographed.	0 4 0	Priya Náth Ráy, Darjeeling.	Indian music in European notation.	9298
1889.									
Dec., 10th	86	16mo ...	1st ...	500	Printed	0 4 0	The Author ...	The biography of a young Brahmo gentleman who was much loved and respected by his friends.	9299
Sept., 20th	108	12mo rl	1st ...	1,000	ditto ...	0 10 0	Munshi Riyazuddin Ahammad.	Contains a biographical account of Sayyed Jamal Uddin a sworn enemy of England, who was banished from Afghanistan, Turkey, and Egypt for preaching radical ideas and for rousing the native population against what the writer thinks to be the designs of England. It contains some violent writing against Englishmen.	9300
,, 20th	32	8vo dy	1st ...	500	ditto ...	.....	.....	Goes on with the *Sambhava parvádhyáya* of the *Ádiparva*.	9301
Nov., 29th	24	8vo dy	1st ...	500	ditto ...	.....	.....	ditto ditto ...	9302
,, 29th	32	8vo dy	1st ...	500	ditto ...	.....	.....	ditto ditto ...	9303
Dec., 3th	48	12mo rl	4th ...	1,000	ditto ...	0 8 0	Umesh Chandra Bhattácháryya, Calcutta.	.....	9304
,, 16th	44	12mo rl	Revised.	1,000	ditto ...	0 8 0	Ramesh Chandra Bhattácháryya, Calcutta.	.....	9305

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						BENGALI
	DRAMA—*concluded.*					
9306	Upanyása Málá. A Collection of Stories. Part 25.	Bengali	R. L. Bisvás ...	Drama ..	Printed at the New Prakrit Press, Chitpore, and published at Bagbazar.	Printed by Rákhál Chandra Dás, and published by R. L. Bisvás.
9307	Ditto ditto. Part 26	ditto ...	ditto ...	ditto ..	ditto ditto ...	ditto ditto ...
9308	Ditto ditto. Part 28	ditto ...	ditto ...	ditto ..	ditto ditto ...	ditto ditto ...
9309	Tráel Bráhmani. Jagat Dhátri. Jagat Dhátri, the Brahman Lady on Trial.	ditto ..	Haripada Chatterji.	ditto ...	Printed at 24, Beadon Street, and published at 5, Ram Mohan Shaha's Lane, Calcutta.	Printed by Mani Mohan Rakshit, and published by Gaur Dás Bairági.
9310	Daksha Jajna Nátak. A Drama describing the Sacrifice performed by Daksha.	ditto ...	Nafar Chandra Datta.	ditto ..	Printed at 333, and published at 118, Upper Chitpore Road, Calcutta.	Printed and published by Binod Bihárí Sil.
9311	Práner Jválá. The Sufferings of the Heart.	ditto ..	Gaurgopál Mukharji.	ditto ...	Printed at 36, Káli Prasád Dutt's Lane, and published at 1, Hari Mohan Babu's Lane, Calcutta.	Printed by Sen and Sons, and published by the Author.
9312	Mukta-kalanka. Freedom from Blame.	ditto ...	Vinod Vihári Banerji.	ditto ...	Printed and published at 62-2, Beadon Street, Calcutta.	Printed by Tulsi Dás Sen, and published by Sányál Brothers.
9313	Dátá Parikshá. Testing the Donor.	ditto ..	Bhúvan Krishna Mitra	ditto ...	Printed at the Arya Press, and published at 19, Nilmani Mitra's Street, Calcutta.	Printed by Girish Chandra Ghosh, and published by Bhuban Krishna Mitra.
9314	Gopígoshtha. A Meeting with the Milk Maid.	ditto ...	Atul Krishna Mitra.	ditto ..	Printed at 147, Upper Chitpore Road, and published at 17, Kambuliatola Lane, Calcutta.	Printed by Umesh Chandra Pál, and published by Pyárí Lál Bisvás.
	FICTION.					
9315	Upanyása Málá. A Collection of Stories. Part 27.	ditto ..	R. L. Vishvás	Fiction ...	Printed at the New Prakrit Press, Chitpore, and published at Bágbazár, Calcutta.	Printed by Rakhál Chandra Das, and published by R. L. Vishvás.
9316	Ditto ditto. Part 20.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
9317	Ditto ditto. Part 21.	ditto ...	ditto ...	ditto ..	ditto ditto ..	ditto ditto ...
9318	Ditto ditto. Part 23.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
9319	Ditto ditto. Part 22.	ditto ..	ditto ...	ditto ..	ditto ditto ...	ditto ditto ...
9320	Ditto ditto. Part 24.	ditto ..	ditto ...	ditto ...	ditto ditto ..	ditto ditto ...
9321	Sindura Bindu. Drop of Vermillion.	ditto ..	Surendra Krishna Gupta.	ditto ...	Printed at 101, Musjidbari Street, and published at 201 Cornwallis Street, Calcutta.	Printed by Gopál Chandra Kar, and published by Gurudás Chatterji.
9322	Svarnalatá. The Golden Creeper.	ditto ...	Túrak Náth Gánguli.	ditto ...	Printed at 24, Beadon Street, and published at 201, Cornwallis Street, Calcutta.	Printed by Mani Mohan Rakshit, and published by Gurudás Chatterji.
9323	Garale Amrita. Nectar in Poison.	ditto ...	Chiranjíva Sharmá.	ditto ...	Printed and published at 78, Upper Circular Road, Calcutta.	Printed and published by Rám Sarvasva Bhattácháryya.
9324	Ei Ek Nútan. Amár Gupta Kathá. Ati Ashcharya. Here is a New Thing. My Mysteries. Very Wonderful.	ditto ...	Asíma Krishna Deva.	ditto ...	Printed at 107, Bowbazar Street, and published at 2-1, Rája Nava Krishna's Street, Calcutta.	Printed by Umá Charan Chakravarti, and published by the Author.

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Date of issue from the press, or place of publication.	Number of sheets, leaves, or pages.	Size.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or lithographed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright or any portion of it.	Remarks.	Number.
BOOKS—continued.									
1889.	Page.					Rs. A. P.			
Dec., 22nd	87	8vo ...	1st ...	500	Printed	1 2 0	R. L. Bisyás, Bagbazar, Calcutta.	Contains the work entitled *Mahárâshtra Kalanka.*	9306
„ 22nd	102	12mo ...	1st ...	500	ditto ...	1 4 0	ditto ...	Contains the work entitled *Mahikula Dhvansa.*	9307
„ 30th	128	12mo ...	1st ..	500	ditto ..	1 14 0	ditto ...	Contains the work entitled *Buddhadeva Charit.*	9308
Oct, 10th	57	12mo dy	2nd ...	1,000	ditto ...	0 4 0	Gaur Dás Bairági, 5, Ram Mohan Shaha's Lane, Calcutta.	Noticed	9309
Dec., 5th	48	12mo rl	3rd ...	1,000	ditto ...	0 6 0	Binod Bihárí Sil, Calcutta.	ditto	9310
Oct., 21st	11	12mo ...	1st ...	800	ditto ...	0 1 0	.....	Street literature	9311
Nov., 4th	116	12mo dy	1st ...	250	ditto ...	0 8 0	Binod Bihári Banerji, Calcutta.	Based on the story of the marriage of Satya Bhámá with Krishna, as given in the Puránas.	9312
Dec., 9th	86	12mo dy	1st ...	600	ditto ...	0 10 0	Bhuban Krishna Mitra, 19, Nilmani Mitra's Lane, Calcutta.	Based on the well-known story of *Dátákarna.*	9313
„ 3rd	56	12mo dy	1st ...	1,000	ditto ...	0 8 0	Jurju Kumar Mukherji, 21, Shankar Haldar's Lane, Calcutta.	The loves of Krishna at Vrindávan.	9314
Dec., 30th	259	8vo ...	1st ...	500	ditto ...	3 6 0	R. L. Bishvás, Bagbazar, Calcutta.	Contains the work entitled *Yogí.*	9315
„ 15th	284	12mo ...	1st ...	500	ditto ..	3 6 0	ditto ..	Contains the work entitled *Ashálatá.*	9316
„ 15th	136	12mo ...	1st ...	500	ditto ..	2 0 0	ditto ...	Contains the work entitled *Adbhut Guptakathá.*	9317
„ 22nd	180	12mo ...	1st ...	500	ditto ...	2 4 0	ditto ...	Contains the work entitled *Indranáth.*	9318
„ 22nd	202	8vo ...	1st ...	500	ditto ..	3 8 0	ditto ...	Contains the work entitled *Párasya Kusum.*	9319
„ 22nd	197	12mo ...	1st ...	500	ditto ...	2 6 0	ditto ...	Contains the work entitled *Sarojpratimá.*	9320
Oct., 5th	68	12mo dy	1st ...	500	ditto ...	0 4 0	Surendra Krishna Gupta, 101, Musjidbari Street, Calcutta.	The story of a public woman in love.	9321
„ 12th	259	12mo dy	7th ...	1,000	ditto ...	1 4 0	The Author, Buxar.	A well-known novel ...	9322
Sept., 30th	243	8vo dy	1st ..	500	ditto ...	1 0 0	Trailokyanáth Sánnyál, 82, Upper Circular Road, Calcutta.	A story written with a spiritual object. It traces the steps by which an ardent young man, fond of books, gradually advances in the path of progress towards spiritual excellence. It shows how every incident in his life leads him to think of the great problems of life and death and to attempt to solve them.	9323
Sept., 1st	519	8vo rl	11th...	1,000	ditto ...	3 10 0	Upendra Krishna Deva, Shobhá Bazar Rájbáti, Calcutta.	A well-known work ...	9324

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						BENGALI
	FICTION—*continued.*					
9325	Pratimúrti Sahit Párasyopanyás An Illustrated Edition of the Persian Tales. (T)	Bengali	Haricharan Sur	Fiction ...	Printed at 323, Chitpore Road, and published at 40, Garanhata Street, Calcutta.	Printed by Tinkari Bishvás, and published by Nrisimha Kumár Ghosh.
9326	Dui Bon. Two Sisters...	ditto ...	Háránashashí De.	ditto ...	ditto ditto ...	Printed by Báneswar Ghosh, and published by Panchánan Ghosh.
9327	Suhásiní. (A Name) ...	ditto ...	Matilál Dás ..	ditto ...	Printed and published at Serampore.	Printed by Ganguli and Company, and published by Matilál Dás.
9328	Dhírendra Bínodíní. Of Dhírendra and Bínodíní.	ditto ...	Hem Chandra Banerji.	ditto ...	Printed at 20-3, Brindában Basak's Lane, and published at 319, Chitpore Road, Calcutta.	Printed by Harimohan Dás, and published by Rajendralál Dás Ghosh.
9329	Devajáni. (A Name) ...	ditto ...	.....	ditto ...	Printed at 2, Ananda Chatterji's Lane, and published at 118, Upper Chitpore Road, Calcutta	Printed by Chandranáth Ráya, and published by Baishnab Charan Basák.
9330	Pánchti Meye Five Girls.	ditto ...	.....	ditto ...	Printed at 65-2, Beadon Street, and published at 118, Upper Chitpore Road, Calcutta.	Printed by Rájkumár Bhattácháryya, and published by Baishnav Charan Basák.
9331	Sachitra Galpa Pushpánjali. An Illustrated Series of Stories.	ditto ...	Dhírendranáth Pál.	ditto ...	Printed at 44, Maniktala Street, and published at 118, Upper Chitpore Road, Calcutta.	Printed by Kshirod Nath Ghosh, and published by Baishnav Charan Basák.
9332	Tápasí Kanthahár. The Necklace of a Female Mendicant.	ditto ...	Surendramohan Bhattáchárryya.	ditto ...	Printed at 44, Maniktala Street, and published at 107, Upper Chitpore Road, Calcutta.	Printed by Kshírod Náth Ghosh, and published by Navakumár Datta.
9333	Adbhut Rahasya. Marvellous Mysteries.	ditto ...	.....	ditto ...	ditto ditto ...	ditto ditto ...
9334	Rasa Bhánda A Receptacle of Sweetness. (T.)	ditto ...	.....	ditto ...	Printed at 44, Maniktala Street, and published at 118, Upper Chitpore Road, Calcutta.	ditto ditto ...
9335	Rabinsan Krusor Ashcharya Bhraman Vrittánta. The wonderful travels of Crusoe. (T.)	ditto ...	.....	ditto ..	Printed at 2, Ananda Chatterji's Lane, and published at 118, Upper Chitpore Road, Calcutta.	Printed by Chandra Náth Ráya, and published by Baishnav Charan Basák.
9336	Surabálá. (A name) ...	ditto ...	Prán Kishorí Devi.	ditto ...	Printed 2, Ananda Chatterji's Lane, and published at 1, Dewan's Lane, Calcutta.	Printed by Chandra Náth Ráya, and published by Jnánendra Mohan Shet.
9337	Mis Náná. (A name) ..	ditto ..	Nabakumár De.	ditto ...	Printed at 44, Maniktala Street, and published at 107, Upper Chitpore Road, Calcutta	Printed by Kshírodnáth Ghosh, and publish by Navakumár Datta.
9338	Bibí Dílján. (A name)...	ditto ...	ditto ...	ditto ..	ditto ditto ...	ditto ditto ...
9339	Binodini. (A name) ...	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...

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Date of issue from the press, or place of publication.	Number of sheets, leaves, or pages.	Size.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or lithographed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright, or any portion of it.	REMARKS.	Number.
BOOKS—continued.									
1889.	Pages.					Rs. A. P.			
Oct., 27th	260	8vo dy	3rd ..	1,000	Printed	2 8 0	Nrisinha Kumár Ghosh, Calcutta.	.....	9325
„ 18th	174	12mo dy	New...	1,000	ditto ...	2 0 0	Bánesvar Ghosh, Calcutta.	One of the sisters was dumb and the other was the head of a band of dacoits at Benares. The first married a young man who afterwards became the Deputy Magistrate of Ghantal, and the other was greatly ill-treated by her husband, who was a dissolute character.	9326
1890.									
Mar., 22nd	78	12mo dy	1st ...	250	ditto ...	0 6 0	Matilál Dás, Sinhur.	An ordinary story of female cleverness and conjugal love.	9327
1889.									
Dec., 17th	93	12mo dy	New...	1,000	ditto ...	1 0 0	Rajendralál Dás Ghosh, Tálá, 24-Pergunnahs.	A story of love and adventure in which the heroine becomes a *yogini* in the absence of her husband, who roams all over India and succeeds at last in getting hold of his wife in the guise of a female mendicant.	9328
„ 14th	180	12mo dy	New...	1,000	ditto ...	1 8 0	Baishnav Charan Basák, Calcutta.	An adaptation of a portion of the plot of Victor Hugo's *Les Miserables*.	9329
„ 11th	140	12mo dy	4th ...	1,000	ditto ..	1 8 0	Baishnab Charan Basák, Calcutta.	Often noticed	9330
Oct., 19th	517	12mo dy	New	2,000	ditto ..	3 0 0	Baishnav Charan Basák, Calcutta.	Adaptation in Bengali of the plots of a number of well-known works of imagination in Europe, such as *Romeo and Juliet*, *Othello*, The *Corsair*, *Tom Jones*, *Les Miserables*.	9331
„ 16th	126	12mo dy	3rd ..	2,000	ditto ...	1 0 0	Navakumár Datta, Calcutta.	Often noticed	9332
„ 20th	24	12mo dy	2nd ...	2,000	ditto ..	0 4 0	ditto ...	A mysterious story in which Rájá Shashí Shekhar, a fugitive from his zemindari, steals away Ramesh Babu's wife and child and leaves his daughter to be brought up under Ramesh's care. After some years they meet and Ramesh's son is married to the Rajá's daughter.	9333
„ 11th	90	12mo dy	New	2,000	ditto ...	1 10 0	Baishnav Charan Vasák, Calcutta.	Adaptation in Bengali of some of Boccacio's tales.	9334
Dec., 11th	46	12mo dy	3rd ...	1,000	ditto ...	0 4 0	Baishnav Charan Basák, Calcutta.	Translated from English ...	9335
„ 12th	155	12mo dy	New	1,000	ditto ..	1 4 0	Jnánendra Mohan Shet, Calcutta.	A story of love. The inundation of the Damodar ruined a small family of widows, mother and daughter. The daughter was rescued from drowning by a wealthy man who married her, and the mother found her last refuge at Vrindavan, where after a long time she met her daughter and they lived happily to the end of their days	9336
1889.									
„ 5th	39	12mo dy	1st ...	1,000	ditto ...	0 4 0	Navakumár Datta, Calcutta.	A story of oppression caused by the operation of the Contagious Diseases Act in London.	9337
„ 7th	22	12mo dy	1st ...	1,000	ditto ...	0 4 0	ditto ...	The story of a thuggee girl, who became a public woman.	9338
„ 9th	20	12mo dy	1st ...	1,000	ditto ..	0 4 0	ditto ...	An immoral production containing the story of a public woman.	9339

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						BENGALI
	HISTORY (INCLUDING GEOGRAPHY.)					
9340	Náráyana Bansha. A Genealogy of Haricharan Chatterji of Tangail. Part I.	Bengali	Haricharan Chatterji.	History (including Geography.)	Printed and published at Tangail.	Printed and published by Sádhu Sarkár.
	The following works are designed for educational purposes.					
9341	Bhúchitra Parichaya. An Introduction to Mappointing.	ditto ...	Rájeshvara Gupta.	ditto ...	Printed and published at Chittagong.	Printed and published by Jagachchandra Dás.
9342	Bhúgolánkur. The Sprouts of Geography.	ditto ...	Shyámá Charan Chatterji.	ditto ...	Printed and published at 23-1, Bechu Chatterji's Street, Calcutta.	Printed and published by Jadunáth Sil.
9343	Ingalander Samkshipta Itihás. A Brief History of the English People.	ditto ...	Ishán Chandra Ghosh, M.A.	ditto ...	Printed at 23-1, Bechu Chatterji's Street, and published at 148, Báránasí Ghosh's Street, Calcutta.	Printed by Jadunáth Sil, and published by the Sanskrit Press Depository.
9344	Shishudiger Páthya Bangálár Itihás. A History of Bengal for Boys.	ditto ..	Kedárnáth Datta.	ditto ...	Printed at 36, Kálíprasád Datta's Street, and published at Diamond Harbour.	Printed by Sen and Sons, and published by Gopál Krishna Sen.
9345	Pratham Shikshá Bángálár Itiháser Prashnottara. A Catechism of the History of Bengal for Beginners.	ditto ..	Shrínáth Pál .	ditto ...	Printed and published at the Dacca Adarsha Press.	Printed by Lachhman Basák, and published by Shrínáth Pál.
9346	Bhúgol Kaumudí. The Moonlight of Geography.	ditto ...	Shyámá Dás Mozumdár	ditto ...	Printed at 15, Gopí Krishna Pál's Lane, and published at Siuri.	Printed by Jogendra Náth Bidyáratna, and published by Shyámá Das Mazumdár.
	LANGUAGE.					
	The following works are designed for educational purposes.					
9347	Barna Parichaya. An Introduction to Letters. Part I.	ditto ...	Ishvara Chandra Bidyáságara.	Language	Printed at 62, Amherst Street, and published at 25, Sukea's Street, Calcutta.	Printed by Jajneshvar Mukharji, and published by the Calcutta Library.
9348	Bodhodaya. Rudiments of Knowledge.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
9349	Kathámálá. A Collection of Fables.	ditto ...	ditto ..	ditto ...	ditto ditto ..	ditto . ditto ...
9350	Charitávali. A Biographical Reader.	ditto ...	ditto ...	ditto ...	ditto ditto ..	ditto ditto ...
9351	Akhyán Manjarí. A Collection of Anecdotes.	ditto ..	ditto ...	ditto ...	ditto ditto ..	ditto ditto ..
9352	Shishu Shikshá. An Infant Instructor. Part I.	ditto ...	Madan Mohan Tarkálankár	ditto ...	ditto ditto ...	ditto ditto ..
9353	Sáhitya Prasúna. The Flower of Literature.	ditto ..	Nrisinharám Mukharji	ditto ...	Printed and published at Uttarpara.	Printed by Niváran Chandra Dás, and published by Nrisinharám Mukharji.
9354	Bálak Shikshá Varna Bodh. An Alphabetical Reader for Boys.	ditto ...	Umácharan Bardhan.	ditto ..	Printed and published at the Dacca Oriental Press.	Printed and publihed by Rám Chandra Banik.
9355	Nava Shishu Shikshá An Infant Instructor. Part II.	ditto ...	Umesh Chandra Bhattácháryya.	ditto ..	Printed and published at 2, Tárak Chatterji's Lane, Calcutta.	Printed and published by Umesh Chandra Bhattácháryya.
9356	Hitapáth. Instructive Lessons. Part I.	ditto ...	Mathuránáth Barmá.	ditto ...	Printed and published at the Anglo-Indian Press., 129, Goabagan Street, Calcutta.	Printed by Parán Chandra Basu, and published by Mathuránath Barma.
9357	Primeri Gáid. A Guide to the Candidates for the Primary Examination.	ditto	Jánakínáth Pál	ditto ...	Printed and published at the Dacca Adarsha Press.	Printed by Lachman Basák, and published by Jánakínáth Pál.

Quarter ending 31st March 1890—continued.

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Date of issue from the press, or place of publication.	Number of sheets, leaves, or pages.	Size.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or lithographed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright, or any portion of it.	Remarks.	Number.
BOOKS—continued.									
1890.	Pages.					Rs. A. P.			
Jan., 4th	16	8vo dy	1st ...	50	Printed	0 1 0	Haricharan Chatterji, Tangail.	The writer traces his descent from Náráyan Chatterji.	9340
1889.									
Dec., 8th	94	12mo ...	1st ...	1,000	ditto ...	.....	Rájeshwar Gupta, Head-master, Chittagong Normal School.	A school-book on ma[illegible]	9341
„ 11th	60	12mo dy	11th ..	1,000	ditto ...	0 2 6	Shyámá Charan Chatterji, Calcutta.	A well-known school-book ...	9342
Oct., 30th	180	12mo dy	1st ...	1,000	ditto ..	0 8 0	Ishán Chandra Ghosh, Calcutta.	It is a history of the English people rather than a history of the English Sovereigns. It clearly states the political questions which are at present engaging public attention.	9343
Sept., 31st	33	12mo dy	1st ...	1,000	ditto ..	0 3 0	.....	It treats of the British period at large.	9344
1890.									
Mar., 14th	70	12mo ...	2nd ..	1,000	ditto ...	0 4 0	.....	.....	9345
1889.									
Oct., 31st	312	12mo dy	1st ...	1,000	ditto ..	0 10 0	Shyámá Dás Mazumdár, Siuri, Birbhum.	A general description of the four quarters of the globe, together with a detailed description of India and Bengal.	9346
Dec., 4th	38	12mo dy	151st	0,000	ditto ...	0 1 0	Ishvara Chandra Bidyaságara, 25, Vrindávan Mallik's Lane, Calcutta.	A well-known alphabetical primer.	9347
Oct., 31st	84	12mo dy	105th	0,000	ditto ...	0 3 0	ditto ...	A well-known school-book ...	9348
„ 16th	106	12mo dy	50th...	0,000	ditto ...	0 4 0	ditto ...	ditto ditto ...	9349
„ 15th	120	12mo dy	37th...	5,000	ditto ...	0 4 0	ditto ..	ditto ditto ...	9350
„ 29th	178	12mo dy	19th..	5,000	ditto ...	0 8 0	ditto ..	ditto ditto ...	9351
Nov., 26th	32	12mo ...	148th	30,000	ditto ...	0 1 0	ditto ..	ditto ditto ..	9352
1890.									
Feb., 15th	114	8vo dy	2nd ..	1,000	ditto ..	0 10 0	Nrisinharám Mukharji, Uttarapárá.	A school book	9353
1889.									
Dec., 29th	16	.....	3rd .	2,000	ditto ...	0 0 3	.....	.....	9354
„ 7th	46	12mo dy	5th .	1,000	ditto ..	0 2 0	Umesh Chandra Bhattácháryya	.....	9355
„ 1st	68	12mo dy	2nd .	,000	ditto ...	0 4 0	Mathuránáth Barmá, 12-9, Goabagan Street, Calcutta	.....	9356
1890.									
Mar., 14th	84	12mo dy	1st ..	,000	ditto ..	0 6 0	.....	Questions and answers on Bodhodaya selected as a text-book for the Eastern Circle.	9357

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Number.	Title (to be translated into English when the title-page is not in that language).	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
						BENGALI
	LANGUAGE—*continued.*					
9358	Saral Páth. Easy Reader, Part II.	Bengali.	Jagadbandhu Modak.	Language.	Printed at 23-1, Bechu Chatterji's Street and published at 67, Shambazar Street, Calcutta.	Printed by Jadunath Sil, and published by Anáth Bandhu Modak.
9359	Chárupáth. [illegible]ertaining Lessons [illegible]art I.	ditto ...	Akshaya Kumár Datta.	ditto ...	Printed at 6, Balaram De's Street, and published at 148, Báránasí Ghose's Street, Calcutta.	Printed by H. M. Mukharji and Co., and published at the Sanskrit Press Depository.
9360	[illegible]ára. The Sub[illegible] of Literature.	ditto ...	Ananda Chandra Mitra.	ditto ...	Printed and published at 211, Cornwallis Street, Calcutta.	Printed and published by K. C. Datta.
9361	[illegible] Sár. A Reader ...	ditto ...	ditto ...	ditto ...	ditto ditto ..	ditto ditto ...
9362	[illegible]u Shikshá Prabodhiká. A Key to Shishu Shikshá.	ditto ...	Jánakínáth Pál	ditto ...	Printed and published at the Dacca Oriental Press.	Printed and published by Ram Chandra Banik.
9363	Pátha Málá. A Series of Lessons. Part I.	ditto ...	Damodar Mukharji.	ditto ...	Printed at the New Sanskrit Press, and published at 148, Bárámsi Ghose's Street, Calcutta.	Printed by Kunja Bihárí De, and published by the Sanskrit Press Depository.
9364	Shikshá Sopáner Artha. A Key to Shikshá Sopán.	ditto ..	Kailás Chandra Datta.	ditto ...	Printed and published at Barisál.	Printed and published by Táriní Charan Dás.
9365	Níti Kathá Málá. A Moral Text Book.	ditto ...	Bíreshwar Pánde.	ditto ...	Printed at [illegible]4, Beadon Street, and [illegible]ublished at 148, Bárá[illegible]i Ghosh's Street, Cal[illegible]tta.	Printed by Manimohan Rakshit, and published by the Sanskrit Press Depository.
9366	Shikshá Sopán. Step by Step in Learning.	ditto ...	Akrur Chandra Sen.	ditto ...	Printed and [illegible]ublished at the Dacc[illegible] Adarsha Press.	Printed and published by Lachhman Basak.
9367	Saral Páth. Easy Reader Part III.	ditto ...	Jagadbandhu Modak.	ditto ...	Printed at [illegible]3-1, Bechu Chatterji's [illegible]Street, and published [illegible] 67, Shyám Bazar Str[illegible] Calcutta.	Printed by Jadunáth Sil, and published by Anáth Bandhu Modak.
9368	Bálá Bodhiní. A Reader for Girls. Part I	ditto ...	Jogendra Náth Mukharji.	ditto ...	Printed and [illegible]ublished at 24, Beadon [illegible]treet, Calcutta.	Printed and published by Manimohan Rakshit.
9369	Nítipatha Vyákhyá. A Key to Nítipatha.	ditto ...	Priya Gopál Arnav.	ditto ...	Printed at 3[illegible] Kali Prasád Dutta's L[illegible], and published at [illegible] Shiv Náráyan Das' [illegible]ne, Calcutta.	Printed by Sen and Sons, and published by Hem Chandra Arnav.
9370	Shishu Shikshá. The Infant Instructor. Part I.	ditto ...	Dvárakánáth Pál.	ditto ...	Printed at 2[illegible] Girish Vidyaratna's [illegible]ne, Calcutta, and pu[illegible]hed at Mogul Tuli, [illegible]ca.	Printed by Shashi Bhúshan Bhattácháryya, and published by Dvárakánáth Pál.
9371	Sachitra Shishu Bodh. An Illustrated Primer for Boys. Part I.	ditto ...	Durgá Charan Gupta.	ditto ...	Printed and [illegible]ublished at the Gupt[illegible]ess, Calcutta.	Printed and published by Durgá Charan Gupta.
9372	Sáhitya-ratna. The Gem of Literature.	ditto ...	Naresh Chandra Mazumdár.	ditto ...	Printed and [illegible]ublished at 101, Musjidri Street, Calcutta	Printed and published by Gopál Chandra Kar.
9373	Barnatattva Pratham Bhág. An Alphabetical Primer. Part I.	ditto ...	Jadu Náth Bhattácháryya.	ditto ...	Printed and [illegible]blished at Narail.	Printed by Bishvambhar Bishvás, and published by the author.
9374	Pratham Shikshá. An Alphabetical Primer.	ditto ...	Ishvar Chandra De.	ditto ...	Printed and [illegible]blished at the Dacca [illegible]sh Press.	Printed by Kalimuddin and published by Ashviní Kumár Datta.
9375	Bálya Shikshá. The Infant Instructor.	ditto ...	Rám Chandra Basák.	ditto ...	Printed an[illegible]blished at the Dacc[illegible]ss.	Printed and published by Digambar Dás.
9376	Barna Shikshá. An Alphabetical Primer.	ditto ...	Banamálí Ráy	ditto ...	Printed at[illegible]blished at the Ary[illegible]ess, Serajganj.	Printed by Mohini Mohan Sen, and published by Banamálí Ráy.
9377	Barnamálá. The Alphabet.	ditto ...	Umesh Chandra De.	ditto ...	Printed at 2[illegible]hámápukur [illegible]ne, and [illegible]ublished at [illegible]ne [illegible]ngh.	Printed by Baradáprasád Mazumdár, and published by Umesh Chandra De.

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BOOKS—continued.									
1889.	Pages.					Rs. A. P.			
Oct., 29th	28	12mo dy	6th ...	1,000	Printed	0 1 3	Jagadbandhu Modak, Calcutta.	.....	9358
„ 15th	85	12mo ...	12nd	15,000	ditto ...	0 6 0	Rajaní Kánta Datta, Bali.	.....	9359
„ 30th	196	12mo dy	1st ...	1,000	ditto ...	1 0 0	The author ...	Short pieces in prose and verse written by the Author.	9360
„ 28th	140	12mo dy	1st ...	1,000	ditto ...	0 8 0	ditto ..	ditto ditto ...	9361
Dec., 28th	30	8vo ...	3rd ...	4,000	ditto ...	0 2 0	.....	A key	9362
„ 9th	60	16vo ...	9th ...	2,000	ditto ...	0 2 0	Dámodar Mukharji, 7, Shib Krishna Dan's Lane, Calcutta.	.....	9363
1890.									
March, 2nd	11	10½ × 7	2nd	1,000	ditto ...	0 1 6	.. ...	A key	9364
1889.									
Nov., 26th	78	12mo ...	1st ...	1,000	ditto ...	0 14 0	Bireshvar Pándo, 14. Krishna Sinha's Lane, Calcutta.	A collection of moral tales from the *Panchatantra*, *Hitopadesha* and *Mahábhárata* for the instruction and amusement of boys.	9365
1890.									
Jan., 14th	88	12mo ...	17th ...	1,000	ditto ...	0 2 0	.....	A well known school book.	9366
1889.									
Nov., 7th	36	12mo dy	6th ...	1,000	ditto ...	0 1 9	Jagadbandhu Modak, Shyám Bazar, Calcutta.	ditto ditto ...	9367
Oct., 14th	28	12mo dy	1st ...	1,000	ditto ...	0 0 9	The author ...	The lessons are all in simple (non-compound) letters.	9368
„ 13th	74	12mo dy	1st ...	1,000	ditto ...	0 4 0	.....	A key	9369
„ 29th	32	12mo dy	10th...	4,000	ditto ...	0 1 0	Dvárakánáth Pál, Mogul Tuli, Dacca.	.....	9370
Nov., 1st	57	12mo ...	1st ...	200	ditto ...	0 1 6	Durgá Charan Gupta, 221, Cornwallis Street, Calcutta.	A new school-book.	9371
„ 23rd	172	12mo dy	1st ...	1,000	ditto ...	0 12 0	Naresh Chandra Mazumdár, Bhawani Charan Datta's Lane, Calcutta.	A compilation designed for educational purposes.	9372
1890.									
Mar., 4th	23	12mo dy	1st ...	1,000	ditto ...	0 1 0	Jadu Náth Bhattacháryya, Nohatia.	An Alphabetical Primer ...	9373
Feb., 10th	12	12mo ...	2nd ...	1,000	ditto ...	0 0 6	.....	ditto ditto ...	9374
1889.									
Dec., 27th	56	12mo ...	3rd ...	6,000	ditto ...	0 1 6	.....	ditto ditto ...	9375
„ 19th	8	12mo ...	3rd ...	2,000	ditto ...	0 0 3	.....	ditto ditto ...	9376
Oct., 10th	20	12mo ...	1st ...	1,000	ditto ...	0 0 9	Umesh Chandra De, Mymensingh.	ditto ditto ...	9377

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Number.	Title (to be translated into English when the title-page is not in that language).	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
						BENGALI
	LANGUAGE—*concld.*					
9378	Shishu Bodhak. The Infant Instructor.	Bengali	.....	Language	Printed and published at 99, Ahiritola Street, Calcutta.	Printed and published by Nrityalál Sil.
9379	Ditto ditto ...	ditto ..	Edited by Bipin Bihárí Sil	ditto ...	Printed at 333, and published at 118, Upper Chitpore Road, Calcutta.	Printed by Binod Bihárí Sil, and published by Rásh Bhárí Sil and Brothers.
9380	Bháshá Shikshá. A Bengali Grammar.	ditto ..	Jagat Chandra Ráy.	ditto ..	Printed and published at 8, Rammohan Datta's Lane, Bhawanipore.	Printed and published by Amrita Lál Gánguli.
9381	Bháshá Bodh Byákaran. A Grammar for teaching the Language.	ditto ...	Harimohan Banerji.	ditto ...	Printed and published at the Adarsha Press, Dacca.	Printed and published by Lachhman Basák.
9382	Jnánánkur. The Germ of Knowledge. Part I	ditto ..	Bhárat Chandra Banerji.	ditto ...	Printed at 2, Nawabdi Ostágar's Lane, and published at 148, Váránashi Ghosh's Street, Calcutta.	Printed by Pítámbar Banerji and published by the Sanskrit Press Depository.
9383	Níti Kaumudí. The Moonlight of Morals.	ditto. .	Nava Kumár Gupta.	ditto ..	Printed and published at the Shyamantaka Press, Dacca.	Printed by Gopínáth Basák, and published by Anukúl Chandra Gupta.
9384	Saral Rámáyana. Rámáyana made easy.	ditto ..	Rám Kamal Bidyábhúshan	ditto ...	ditto ditto ...	ditto ditto ...
9385	Níti Prabandha Málá A Collection of Moral Essays.	ditto ..	Púrna Chandra De.	ditto ...	Printed at 61, Ahiritola Street, and published at 15, Banik Pushkarini.	Printed by Mahendra Náth De, and published by Hemchandra De.
9386	Saral Barna Parichaya. An Easy Introduction to the Alphabet.	ditto ...	Hridaylál Sil	ditto ..	Printed at 333, Upper Chitpore Road, and published at 19, Brindaban Basák's Street, Calcutta.	Printed by Binod Bihárí Sil and published by Hridaylál Sil.
9387	Pratham Bhág Sáhitya ParichayerArthapustak A Key to Sahitya Parichaya, Part I.	ditto ..	.....	ditto ...	Printed and published at 211, Cornwallis Street, Calcutta.	Printed and published by Kártik Chandra Datta.
9388	Shishu Bodher Artha pustak. A Key to Shishu Bodh.	ditto ...	Saradáprasád Dás.	ditto ..	Printed and published at Bakulbagán, Bhawanipore.	Printed and published by Lalit Mohan Ráy Chaudhurí.
9389	Hitopadesher Shabdárthapustak. A Key to Hitopadesha.	ditto ..	Ishvarí Chandra Ghosh.	ditto ...	Printed and published at Kumarkhali.	Printed by Rajanikánta Ghosh, and published by Ganesh Chandra Mazumdar.
9390	Jívan Chariter Artha-Pustak. A key to Jívan Charit.	ditto ..	Kali Charan Kaviratna.	ditto ...	Printed and published at 132, Amherst Street, Calcutta.	Printed and published by H. C. Datta and Company.
9391	Priyapáther Arthapustak, A Key to Priyapáthá.	ditto ...	Kunjavihárí Bánikya.	ditto ...	Printed and published at the Shyamantaka Press, Dacca.	Printed by Gopí náth Basák, and published by Kunjavihárí Bánikya.
9392	Rájyábhisheka Parikshá Model questions on Rámer Rájyábhisheka.	ditto ...	P. Ghose ..	ditto ...	Printed at 46, Panchánántala Lane, and published at 1, College Street, Calcutta.	Printed by Sányal and Company, and published by Mahátáp Chandra Sháhá.
	LAW.					
9393	Chaukidári Panchayat Ganer Káryya Pranálí The Procedure laid down for the guidance of Panchávats under the Chowkidari Act.	ditto ...	Girijá Kánta Bal.	Law ...	Printed and published at the Adarsha Press, Dacca.	Printed by Lachman Basák, and published by Girijá Kánta Bal.
9394	Panchávat O Chaukidárí Gaid. Panchávat and Chaukidárí Guide.	ditto ...	Bishveshvar Dás Gupta.	ditto ...	Printed and published at 46, Panchánantalá Lane, Calcutta.	Printed and published by Sányal and Company.
1395	Pulish Kárya Shikshá. Training in Police Business.	ditto ...	Bhagavatí Charan Sen Gupta.	ditto ...	Printed and published at Sayadábad.	Printed by Bhagavati Charan Sen, and published by Bishvambhar Dás.

Quarter ending 31st March 1890—continued.

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Date of issue from the press or place of publication.	Number of sheets, leaves, or pages.	Size.	First second or other edition	Number of copies of which the edition consists.	Printed or lithographed	Price at which the book is sold to the public	Name and residence of proprietor of copyright or any portion of it.	Remarks.	Number.
BOOKS—continued.									
1889.	Pages.					Rs. A. P.			
Oct., 14th	132	12mo ..		15,000	Printed	0 1 6		An Alphabetical Primer ..	9378
Dec., 7th	88	8vo dy	9th .	1,000	ditto ...	0 5 0	Rás Bihárí Sil and brothers, Calcutta	ditto ditto .	9379
,, 30th	163	12mo dy	2nd .	1,000	ditto ..	0 8 0	Jagat Chandra Háy, Munshiganj, Dacca	Bengali Grammar and Composition.	9380
1890. Mar., 14th	103	12mo dy	1st ..	1,000	ditto ..	0 4 0	.. ..	ditto ditto ..	9381
1889 Dec., 2nd	16	12mo ..	New	00	it' ..	0 2 0	Bhárat Chandra Banerji, Dacca	A revised edition .	9382
1890 Jan., 8th	77	12mo	9th ...	1,000	ditto ..	0 5 0	.. ..	.. .	9383
1889. Dec., 25th	61	12mo	1st ..	1,000	ditto ..	0 4 0	... .	. ..	9384
Nov., 20th	137	12mo	1st ..	1,000	ditto ..	1 4 0	Hem Chandra De 15, Bank Pushkarini, Calcutta	Contains 61 lessons, all bearing on conduct	9385
Dec., 24th	20	12mo dy	1st ..	1,000	ditto ..	0 1 0	Hridaylál Sil, Calcutta.	An Alphabetical Primer.	9386
Nov., 30th	13	12mo rl	3rd .	1,000	ditto .	0 2 0	.....	A key	9387
Dec., 22nd	12	12mo dy	1st ..	2,000	ditto ..	0 1 0	Saradiprasád Datta, Srímánpore, Burdwan	ditto	9388
1890 March 4th	12	rl	1st .	1,000	ditto ..	0 1 6	Ratikánta Mazumdar, Shailakupa, Jessore	ditto	9389
1889. Nov 29th	64	8vo dy	1st ...	1,000	ditto ..	0 4 0	H. C. Datta and Company, 132 Amherst Street, Calcutta	ditto	9390
Dec., 25th	24	12mo	1st	1,000	ditto ..	0 3 0	.. ....	ditto	9391
Sept. 30th	84	12mo dy	1st ..	1,000	ditto	0 8 0	P. Ghosh, 1 College Street, Calcutta	ditto .	9392
1890 Jan., 22nd	38	12mo	1st	3,000	ditto	0 4 0		Gives the principal provisions of the Chowkidari Act arranged in a manner useful for reference to panchayats and others interested in the government of villages in the mofussil	9393
1889 Dec., 2nd	87	12mo	2nd ..	1,000	ditto .	0 12 0	Bishveshvar Dás Gupta Mymensingh	ditto ditto	9394
1890 Mar., 7th	68	8vo	1st ...	1,000	ditto .	0 6 0		The title explains the object of the work.	9395

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Number.	Title (to be translated into English when the title-page is not in that language).	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
						BENGALI
	LAW—*concld.*					
9396	Satika Sákshya (Pramána) Vishayak Bhárat Barshíya, 1872 Sáler, 1 Ain. The Evidence Act I of 1872 with a Commentary. (T.)	Bengali	Nafar Chandra Bhatta, B.A., B.L.	Law ...	Printed and published at Barisal.	Printed and published by Ishvar Chandra Kar.
	MEDICINE.					
9397	Sachitra Chikitsaka Ratnávalí. An Illustrated Treasure for the Physician. Part II.	ditto ...	Rádhávinod Haldar.	Medicine, E.	Printed at 61, Ahiritola Street, and published at 76, Janbazar Street, Calcutta.	Printed by Mahendra Náth De, and published by the Author.
9398	Homiopathik Mate Samkshipta Bhaisajya Tattva o Chikitsá Tattva. A Hand Book of Homœopathic Materia Medica and Practice of Medicine.	ditto ...	Sadánanda Chatterji.	ditto ..	Printed at 46, Panchánandatalá Lane, and published at 153, Amherst Street, Calcutta.	Printed by Sányál and Company, and published by the author.
9399	Homiopyathik Chikitsá Sár. The Substance of Homœopathic Treatment.	ditto ..	Binod Bihárí Datta.	ditto ..	Printed at 3, Beadon Square, and published at 7-1, Nimtola Street, Calcutta.	Printed by Bihárilal Dás, and published by the author.
9400	Bishva Chikitsaka. The Universal Physician.	ditto ...	Rám Chandra Mallik.	ditto ...	Printed at 44, Maniktalá Street, and published at 107, Upper Chitpore Road, Calcutta.	Printed by Kshírodnáth Ghosh, and published by Nava Kumár Datta.
9401	Ayurveda Bhásbábhídhán. A dictionary of Ayurvedic Terms.	ditto ...	Amritalál Gupta.	Medicine, N.	Printed at 67, Musjidbari Street, and published at 35, Maniktala Street, Calcutta	Printed by Jogendra Náth Mallik, and published by the author.
9402	Ayuh Paríkshá. A Treatise on Longevity.	ditto ...	Sharat Chandra Ráy.	ditto ..	Printed and published at 46, Panchánantalá Lane, Calcutta.	Printed and published by Sányál and Company
9403	Paramáyu Praharí. The Guardian of Life.	ditto ..	Sarbaranjan Sháhá.	ditto ...	Printed at 24, Beadon Street, and published at 31, Rámmohan Sháhá's Lane, Calcutta.	Printed by Mani Mohan Rakshit, and published by Sarbaranjan Company.
9404	Homiopyáthik Chikitsá Homœopathic Treatment. Part I	ditto .	Brajendranáth Banerji, L.M.S.	Medicine, E.	Printed at 107, Bowbazar Street, and published at 164, Cornwallis Street, Calcutta.	Printed by Umá Charan Chakravartí, and published by Harináth Chatterji.
9405	Chikitsá Tattva Báridhi The Ocean of the Science of Medicine.	ditto ..	Ambiká Charan Gupta.	ditto ...	Printed at 147, Upper Chitpore Road, and published at 13, Jorabágán Street, Calcutta	Printed by Umesh Chandra Pál, and published by Prasád Kumár Mukharji.
9406	Homiopethik Chikitsá Bijnán. Homœopathic System of Treatment Part I	ditto ...	Bihárilál Bhádurí, L.M.S.	ditto ..	Printed and published at 33, Bechu Chatterji's Street, Calcutta.	Printed and published by G. C. Basu and Company.
9407	Ditto ditto. Part II.	ditto ...	ditto ...	ditto ..	Printed at 2, Nawabdi Ostágar's Lane, and published at 34, Cornwallis Street, Calcutta.	Printed by Pítámbar Banerji, and published by the author.
	MISCELLANEOUS.					
9408	Bishe Páglár Punthi. The book of Bishe, the Madcap.	ditto .	Sharat Chandra Sarkár.	Miscellaneous.	Printed and published at 3, Beadon Street, Calcutta.	Printed and published by Bihárilál Dás.
9409	Jyotish Ratnákar. The Ocean of Astrology.	ditto	... ..	ditto ...	ditto ditto ...	Printed by Bihárí Lál Dás, and published by Upendra Náth Mukharji.

Quarter ending 31*st March* 1890—continued.

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Date of issue from the press, or place of publication.	Number of sheets, leaves, or pages.	Size.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or lithographed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright, or any portion of it.	Remarks.	Number.
BOOKS—continued.									
1889.	Pages.					Rs. A. P.			
Dec., 5th	399	12×7 ...	1st ...	1,000	Printed	2 8 0	.....	Act I of 1872 as amended by Act XVIII of the same year. The writer gives the authorised translation of the Act with such emendations as seem to him necessary. The commentary aims at teaching unprofessional men how to bring to Court evidence to the point, and not to waste its time with irrelevant matter.	9396
Nov., 5th	252	12mo ...	1st ...	1,000	ditto ...	2 0 0	Rádhávinod Haldar, 76, Janbazar Street, Calcutta.	Designed for the use of unprofessional men.	9397
Sept., 19th	10	16mo rl	1st ...	4,000	ditto ...	0 4 0	Sadánanda Chatterji, 153, Amherst Street, Calcutta.	.....	9398
Nov., 20th	252	8vo dy	New	1,000	ditto ...	1 8 0	Binod Bihárí Datta, Calcutta.	Homœopathic practice of medicine.	9399
Oct., 13th	334	12mo dy	New	1,000	ditto ...	3 0 0	Nava Kumár Datta, Calcutta.	The best treatment of diseases according to the various systems of medicine practised in India.	9400
„ 1st	22	12mo dy	1st ..	500	ditto ...	0 4 0	.....	A dictionary of Bengali medical terms.	9401
Sept., 28th	16	12mo dy	1st ...	1,000	ditto ...	0 2 0	Sharat Chandra Ráy, Subarnapore, Nadia.	The signs which foretell the approach of death.	9402
Oct., 25th	31	18mo rl	2nd ...	1,000	ditto ...	0 2 0	Sarbaranjan Company, 31, Rám Mohan Sháhá's Lane, Calcutta.	Sanitary and hygienic regulations of the Hindus.	9403
„ 21st	230	8vo dy	1st ...	1,000	ditto ...	2 8 0	Brajendranáth Banerji, 164, Cornwallis Street, Calcutta.	Contains much valuable information on homœopathic treatment from Hahnemann's celebrated works "The Organon of the Art of Healing" and "Chronic Diseases."	9404
„ 20th	742	8vo dy	3rd ...	1,000	ditto ...	12 0 0	Surya Kumár Mukharji, 21, Sankar Haldar's Lane, Calcutta.	.....	9405
„ 17th	464	8vo dy	2nd ...	1,000	ditto ...	5 0 0	Bihárilál Bhádurí, 34, Cornwallis Street, Calcutta.	.....	9406
„ 29th	578	8vo dy	1st ...	1,000	ditto ...	5 0 0	ditto ...	.....	9407
Dec., 12th	227	12mo dy	1st ...	1,000	ditto ...	1 8 0	Sharat Chandra Sarkár.	A number of short pieces on a variety of subjects, and in a variety of forms, mostly short smart and humorous stories.	9408
„ 19th	506	12mo dy	New	1,000	ditto ...	3 0 0	Upendra Náth Mukharji.	A comprehensive work on astrology in Bengali.	9409

1	2	3	4	5	6	7
Number.	Title (to be translated into English when the title-page is not in that language).	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
						BENGALI
	MISCELLANEOUS—*contd.*					
9410	Upanyás Málá A Collection of Stories.	Bengali	R. L. Bishvás	Miscellaneous.	Printed at the New Prakrit Press, Chitpur, and published at Bagbazar, Calcutta.	Printed by Rákhál Chandra Dás, and published by R. L Bishvás.
9411	Asal Bidyá Sundar Tappá. The Real Tappa from the work entitled Bidyá Sundar.	ditto ...	Banshibadan Chatterji.	ditto ...	Printed at 333, and published at 118, Upper Chitpore Road, Calcutta.	Printed by Binod Bihárí Sil, and published by Loknáth Pál.
9412	Thiyetár Tappá. The *Tappá* songs sung in the Indian Theatres.	ditto ..	.....	ditto ..	Printed at 20-3, Brindában Basak's Lane, and published at 98-2, Garánhátá, Calcutta.	Printed by Hari Mohan Dás, and published by Rájendralál Ghosh.
9413	Sangítahár. A Garland of Songs.	ditto ...	Bihárílál Chatterji.	dittc ...	Printed at 323, Chitpore Road, and published at 40, Garánhátá Street, Calcutta.	Printed and published by Báneshvar Ghosh.
9414	Ditto ditto ...	ditto ...	Tinkari Bishvás.	ditto ...	Printed and published at 5, Nilmaní Mitra's Street, Calcutta	Printed and published by Nader Chánd Sil.
9415	Prem Sangít. Love Songs.	ditto ...	Jnánendra Mohan Shet.	ditto ..	Printed at 333, Upper Chitpore Road, and published at 1, Dewan's Lane, Calcutta.	Printed by Binod Bihárí Sil, and published by Jnánendra Mohan Shet.
9416	Báliká. The Girl ...	ditto ..	.....	ditto ...	Printed at 24, Beadon Street, and published at 210-3-2, Cornwallis Street, Calcutta.	Printed by Manimohan Rakshit, and published by the Bhagini Samáj.
9417	Sangíta Sudhánidhi. The Repository of the Nectar of Songs. Part II.	ditto ..	Púrna Chandra Sarkár.	ditto ..	Printed and published at the Syamantaka Press Dacca.	Printed and published by Gopínáth Basák.
9418	Gupta Mantra. Secret Formulæ.	ditto ..	.....	ditto ...	Printed at 65-2, Beadon Street, and published at 25-2. Grey Street, Calcutta.	Printed by Rájkumár Bhattácháryya, and published by Brajahari Datta.
9419	Ahára Pranálí. The Method of Eating. Part I.	ditto ...	Bihárílál Banerji.	ditto ...	Printed at 2, Goabagan Street and published at 56, Páthuriághátá Street, Calcutta.	Printed by P. M Sur, and published by Kálí Son and Company.
9420	Sáhebílílá. Anglicism ...	ditto ...	Sarvaranjan Sháhá.	ditto ...	Printed at 24, Beadon Street, and published at 31, Rámmohan Sháhá's Lane, Calcutta.	Printed by Mani Mohan Rakshit, and published by Sarvaranjan Sháha.
9421	Sachitra Rúper Hát The Market of Beauty Illustrated.	ditto ..	Hírálál Dhol ...	ditto ..	Printed at 44, Maniktala Street, and published at 107, Upper Chitpore Road, Calcutta.	Printed by Kshirod Náth Ghosh, and published by Nava Kumár Datta.
9422	Bijnána Níti prasúna. The Flower of the Knowledge of Morality.	ditto ..	Kumára Rádhá-prasáda Ráya.	ditto ...	Printed at 15, Gopí Krishna Pál's Lane, and published at 25, Darmáhátá Street, Calcutta.	Printed by Jogendra Náth Bidyáratna, and published by Kumár Rádhá-prasád Ráya.
9423	Hridayochchhás. The Outpourings of the Heart.	ditto ...	Jogendranáth Banerji Vidyábhúshan, M.A.	ditto ...	Printed at 54-2-1, Grey Street, and published at 23, Kálidás Sinha's Lane, Calcutta.	Printed by Girish Chandra Ghosh, and published by Nanigopál Mukharji.
9424	Kírti Mandír. The Temple of Fame.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
9425	Saralá. A Criticism of the Character of Saralá.	ditto ...	Ramesh Chandra Gupta.	ditto ...	Printed at 78, Amherst Street, and published at 63-1, Machua Bazar Road, Calcutta.	Printed by Ambiká Charan Som, and published by Jogesh Chandra Dás.

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Date of issue from the press, or place of publication.	Number of sheets, leaves, or pages.	Size.	First, second or other edition.	Number of copies of which the edition consists.	Printed or lithographed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright, or any portion of it.	Remarks.	Number
BOOKS—continued.									
1889.	Pages.					Rs. A. P.			
Dec., 15th	188	12mo ..	1st ...	500	Printed	2 8 0	R. L. Bishvás, Bagbazar, Calcutta.	Contains *Sachitra Guptagriha* ...	9410
,, 3rd	60	12mo dy	Revised.	1,000	ditto ...	0 4 0	Binod Bihárí Sil, Calcutta.	Often noticed	9411
,, 27th	106	12mo dy	New	1,000	ditto ...	0 12 0	Rájendra Lál Ghosh, Tala.	Songs on a variety of subjects ...	9412
Nov., 7th	132	12mo dy	4th ...	1,000	ditto ...	0 8 0	Báneshvar Ghosh, Calcutta.	A collection of love songs ...	9413
Dec., 17th	94	12mo dy	1st ...	1,000	ditto ...	0 5 0	Nader Chánd Sil, Calcutta.	ditto ditto ...	9414
,, 2nd	96	12mo dy	1st ..	1,000	ditto ...	1 4 0	Jnánendra Mohan Shet, Calcutta.	ditto ditto ...	9415
Nov., 10th	34	12mo dy	1st ...	1,000	ditto ..	0 2 0	Bhagini Samáj, 210-3-2, Cornwallis Street, Calcutta.	A number of short papers read in the Bhaginí Samáj or the assembly of sisters. They are good specimens of Bengali composition by young girls.	9416
1890.									
Jan., 18th	11	12mo ..	1st ...	1,000	ditto ...	0 0 6	... ..	A number of Vaishnav songs ..	9417
1889.									
Dec., 14th	116	8vo dy	New	1,000	ditto ...	2 0 0	Brajahari Datta Calcutta.	Printed in red	9418
Aug., 22nd	36	12mo dy	1st ..	1,000	ditto ...	0 8 0	.....	The writer thinks as there are several works on the method of cooking, so there should be works on the method of eating and of digesting also. He undertakes to write on the method of eating, and produces this humorous work.	9419
Oct., 15th	40	12mo dy	1st .	1,000	ditto ...	0 4 0	Sarvaranjan Sháhá, 31, Rammohan Sháha's Lane, Calcutta	The story of a penniless European coming to India, amassing a large fortune with the money deposited by the Bengali *muchchhuddi* and others, and assuming aristocratic airs to his Bengali benefactors.	9420
Dec., 15th	204	12mo dy	1st ...	1,000	ditto ...	3 0 0	Navakumára Datta, Calcutta.	A work on the social evil ...	9421
Sept., 29th	240	8vo dy	1st ...	2,000	ditto ...	.....	The author ...	The writer thinks that vice has an attractive exterior while virtue at the first sight repels. This is the reason why, in spite of the efforts of religionists and moralists, common people do not understand the advatages of morality. He also thinks that moral precepts should be conveyed to the people in their mother tongue and not in a foreign or dead language.	9422
Oct., 14th	146	12mo rl	2nd ...	1,000	ditto ...	1 0 0	Surendranáth Banerji, 54-2-1, Grey Street, Calcutta.	Noticed	9423
,, 20th	262	12mo rl	1st ...	1,000	ditto ...	1 4 0	ditto ditto ...	The writer gives accounts of famous events from the History of Rájputaná, especially of Mewar. The principal source of his information is Tod's Annals of Rajasthán.	9424
Nov., 5th	16	12mo dy	1st ...	400	ditto ...	0 1 6	Ramesh Chandra Gupta, 63-1, Machua Bazar Road, Calcutta.	A criticism of the character of Saralá, one of the characters in Mr. R. C. Dutt's *Bangavijetá*.	9425

1	2	3	4	5	6	7
Number	Title (to be translated into English when the title-page is not in that language).	Language in which the book is written	Name of author, translator, or editor of the book or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher
	MISCELLANEOUS—*concld.*					BENGALI
	The following works are designed for educational purposes.					
9426	Jamidárí, Mahájaní O Bájár Hisáb. Zemindárí, Mahájaní and Bazar Accounts.	Bengalí	Nrisinha Chandra Chakravartí.	Miscellaneous.	Printed and published at 30, Fakir Chand Chakravartí's Lane.	Printed by Navakumár Basu, and published by Panchugopál Bhattácháryya.
9427	Jamidárí Kágaj. Zemindárí Papers.	ditto ...	Ráj Krishna Rayachaudhurí.	ditto ..	Printed and published at Bakul Bágán, Bhawanipore.	Printed and published by the Aruna Press.
	POETRY.					
9428	Kamala Bana. The Lotus Grove.	ditto ...	Ramesh Chandra Gupta	Poetry ..	Printed at 78, Amherst Street, and published at 68-1, Machubazar Road, Calcutta	Printed by Ambiká Charan Som, and published by the author.
9429	Buráma Kusum. The Flower of Peace.	ditto ...	Amarendranáth Aditya.	ditto ..	Printed at 8, Srínáth Babu's Lane, and published at 70, Kalutolá Street, Calcutta.	Printed by Sharat Chandra Chatterji, and published by Mákhanlál Chakravartí.
9430	Alo O Chháyá. Light and Shade.	ditto ..	Shrímatí Káminí Sen, B A.	ditto ..	Printed and published at 46, Panchánantala Lane, Calcutta.	Printed and published by Sányál and Company.
9431	Upanyás Málá. A Collection of Stories. Part 18.	ditto ..	R. L. Biswás ...	ditto ..	Printed at the New Prakrit Press, Chitpore, and published at Bagbazar	Printed and published by Rakhál Chandra Dás, and published by R. L Biswás.
9432	Abhimanyu Badha Kávya A Poem on the Fall of Abhimanyu.	ditto ..	Mahesh Chandra Dás	ditto ...	Printed at No. 4, College Square, Calcutta, and published at Vikramapore, Dacca	Printed by Nivárun Chandra Ghosh, and published by the Author.
9433	Páncháli. Metrical Recitation.	ditto ...	Dásharathi Ráy.	ditto ...	Printed and published at 285, Upper Chitpore Road, Calcutta.	Printed by Beni Mádhab De and Company and published by Rajani Kánta Banerji.
9434	Ráj Pautra. The Grandson of the Queen.	ditto ..	.....	ditto ..	Printed at 20-3, Brindaban Basak's Lane, and published at 98-2, Garanhatta.	Printed by Harimohan Dás, and published by Rajendralál Ghosh
9435	Belphul. The Bel flower.	ditto ..	Ramesh Chandra Gupta.	ditto ..	Printed at 78, Amherst Street, and published at 63-1, Machuabazar Street, Calcutta.	Printed by Ambiká Charan Som, and published by Ramesh Chandra Gupta.
9436	Chumban. A Kiss ...	ditto ...	.....	ditto ...	Printed at 65-2, Beadon Street, and published at 202, Cornwallis Street, Calcutta.	Printed by R. K. Bhattácháryya, and published by the Bengal Publishing Company.
9437	Kalite Durgá Pújá. The Worship of Durgá in the Kaliyuga.	ditto ...	Banerji and Company.	ditto ...	Printed at 113, Musjidbári Street, and published at 2, Kánái Lal Dhar's Lane, Calcutta.	Printed by Jogendra Náth Mallik, and published by Banerji and Company.
9438	Ashá Path. Hope ...	ditto ...	Gopál Chandra Sarkár.	ditto ..	Printed and published at 62-2, Beadon Street.	Printed by Tulsidás Sur, and published by Sharat Chandra Ráy.
9439	Ek Fontá Jal. A Tear Drop.	ditto ..	Shashi Shekhar Sarkár.	ditto ..	Printed and published at 46, Panchánantalá Lane, Calcutta.	Printed and published by Sányál and Company
9440	Sár Nabáb Kháje Abdul Guni, Ke, Si, Es Ai Nawab Sir Abdul Ghani, K C. S I.	ditto ..	Tarini Charan Bhaumik.	ditto ...	Printed and published at the Adarsha Press, Dacca.	Printed and published by Lachhman Basak
9441	Sitár Banavás. Exile of Sitá.	ditto ..	Rásvihári Mukharji.	ditto ...	Printed and published at the Dacca Ishan Press.	Printed by Haladhar Kar, and published by Rasvihari Mukharji
9442	Nibhrita Nikunja The Lonely Bower.	ditto ..	Satya Upendra Mallik.	ditto ...	Printed and published at Berhampore.	Printed by Shri Chandra Raya, and published by Mánadáprasád Gánguli.

Quarter ending 31st March 1890—continued.

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BOOKS—continued.									
1889.	Pages.					Rs. A. P			
Dec., 14th	120	8vo dy	New	1,000	Printed.	0 10 0	Panchugopál Bhattácháryya, Calcutta.	Contains a long chapter on the meanings of words used in zemindari offices in the mofussil.	9426
„ 28th	36	12mo rl	1st ...	3,000	ditto ...	0 1 6	Ráj Krishna Ráy-chaudhuri, Bakul Bágán, Bhawanipore.	A Pathsháld Primer.	9427
Nov., 2nd	48	12mo dy	1st ...	400	ditto ...	0 4 0	Ramesh Chandra Gupta, 63-1, Machuabazar Road, Calcutta.	A collection of short pieces by the author on a variety of subjects.	9428
Oct., 10th	20	12mo dy	1st ...	500	ditto ...	0 1 0	Amarendra Náth Aditya.	A collection of short pieces on a variety of subjects, in one of which the writer complains that though India is becoming poorer day by day, yet Indians make no attempt to obtain their freedom.	9429
Nov., 1st	168	8vo cn	1st ...	500	ditto ...	1 8 0	Shrímatí Káminí Sen, B.A., 181, Cornwalli's Street, Calcutta.	A collection of short poetical pieces on a variety of subjects some of which have been highly praised by Babu Hem Chandra Banerji, the best living poet of Bengal, in the preface to this work.	9430
Dec, 15th	156	8vo ...	1st ...	500	ditto ...	2 4 0	R. L. Bisvás, Bagbazar, Calcutta.	Contains *Vaidehí Viláp Kávya.*	9431
Oct., 1st	88	8vo dy	1st ...	1,000	ditto ...	0 12 0	Mahesh Chandra Das' Bikrampore, Dacca.	Based on the story of the fall of Abhimanyu as given in the Mahábhárata.	9432
Dec., 15th	632	16mo dy	5th ...	2,000	ditto ...	0 12 0	Lal Bihárí De 90-92, Ahíritola Street, Calcutta	Often noticed	9433
„ 25th	12	12mo dy	New...	1,000	ditto ...	0 1 0	Rajendralál Ghosh, Calcutta.	In honour of Prince Albert Victor's visit to India.	9434
Nov., 2nd	22	16mo ...	1st ...	400	ditto ...	0 1 6	Ramesh Chandra Gupta, 63 1, Machuabazar Road, Calcutta.	Short lyrical pieces on a variety of subjects.	9435
Sept., 16th	8	12mo dy	1st ...	1,000	ditto ...	0 1 0	Matilal Bose 202, Cornwallis Street, Calcutta	A love piece	9436
Oct., 1st	10	12mo dy	1st ...	2,000	ditto ...	0 0 1	.....	Street literature	9437
Sept., 26th	42	12mo dy	1st ...	1,000	ditto ...	0 3 0	Gopál Chandra Sarkár Jonknala, Pubna.	Lakshmi and Sarasvati learn from their husband that India will again be a prosperous country, and will regain her former position. On proceeding to India they find the presiding goddess in a famished and senseless condition. They bring her to her senses and inform her of the prediction of Vishnu. Lord Ripon's Self-Government policy has given her the first glimpse of hope.	9438
„ 28th	20	12mo dy	1st ...	500	ditto ...	0 2 0	Shashi Shekhar Sarkar, Rampore Beauliá.	A patriotic poem.	9439
1890.									
Jan., 15th	18	12mo ..	1st ...	1,000	ditto ...	...	.....	A panegyric on Nawab Sir Abdul Ghani, K. C. S. I.	9440
Feb., 16th	68	12mo dy	2nd ..	1,000	ditto ...	0 6 0	.....	Based on the story of the exile of Sita as given in the 7th book of the Ramayana.	9441
1889.									
Dec., 27th	44	8vo ...	st .	250	ditto ...	0 4 0	.....	A collection of short pieces on a variety of subjects written in easy and flowing verse.	9442

1	2	3	4	5	6	7
Number.	Title (to be translated into English when the title-page is not in that language).	Language in which the book is written.	Name of author, translator, or editor of the book or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
						BENGALI
	POETRY—*concluded.*					
9443	Kalpaná Prasúna. The Flower of Imagination.	Bengali	Táriní Charan Chaudhurí.	Poetry ...	Printed and published at the Dacca Girish Press.	Printed and published by Kalimuddin.
9444	Páncháli. Metrical Recitation. Part VIII.	ditto ..	Dásharathí Ráy.	ditto ...	Printed at 50, Nimu Gosain's Lane, and published at 935, Chitpore Road, Calcutta.	Printed by Jogendra Chandra Chakravartí, and published by Jadunáth Bhar.
9445	Amí Págaliní. I am a Mad Woman. Part I.	ditto ...	Rákhál Chandra Mukharji.	ditto ...	Printed and published at Calcutta.	Printed by P. N. Sur and Company, and published by Rákhál Chandra Mukharji.
9446	Chhinna Ashá. Disappointment.	ditto ...	Jatindra Kumár Ráyá Chaudhurí.	ditto ...	Printed at 78, Amherst Street, and published at Barripore.	Printed by Ambiká Charan Som, and published by the author.
9447	Chháyámayí Parinaya The Marriage of Chháyámayí.	ditto ...	Shivanáth Shástrí.	ditto ..	Printed and published at 211, Cornwallis Street, Calcutta.	Printed and published by Kártik Chandra Datta.
	The following works are designed for Educational purposes.					
9448	Padya Sútra. The Principles of Poetry.	ditto ..	Rasik Chandra Ráy.	ditto ...	Printed at 2, Nawabdi Ostágar's Lane, and published at 148, Báránasí Ghosh's Street, Calcutta.	Printed by Pítámbar Banerji, and published by the Sanskrit Press Depository.
9449	Padya Samgraha. A Collection of Poems.	ditto ...	Prasanna Chandra Guha.	ditto ..	Printed and published at Komilla.	Printed and published by Gopál Chandra Dás.
9450	Kavitá Kaliká. Blossom of Poetry.	ditto ...	Shashí Mohan De.	ditto ..	Printed and published at the Girish Press, Dacca	Printed and published by Kalimuddin.
9451	Kavitá Mukul. Ditto.	ditto	Táriní Charan Sen.	ditto ..	Printed and published at 34-1, Kalutola Street, Calcutta.	Printed and published by Bihárílál Sarkár.
9452	Kavitá Kali. Ditto.	ditto ..	Rasik Krishna Banerji.	ditto ...	Printed and published at 24, Beadon Street, Calcutta.	Printed and published by M. M. Rakshit.
	RELIGION.					
9453	Mahábhárat. The Mahábhárat. Part I. (T)	ditto ...	.....	Religion H.	Printed and published at 34-1, Kalutola Street, Calcutta.	Printed and published by Bihárílál Sarkár.
9454	Ditto ditto. Part V. (T.)	ditto ..	.....	ditto ...	ditto ditto ...	ditto ditto ...
9455	Khila Hari Bansha. Hari Bansha, which is an appendix to the Mahábhárata. (T)	ditto ..	.....	ditto ...	ditto ditto ...	ditto ditto ...
9456	Bhárata Ratna. The Jewel of India. Part III. (R.)	ditto ..	Káshírám Dás	ditto ...	Printed at the Hindu Press, and published at 61, Ahiritola Street, Calcutta.	Printed by Mahendra Náth De, and published by De and Brothers.
9457	Mahábhárat Ashtádas Parva. The Mahábhárata complete in 18 Books. (R)	ditto ...	ditto ...	ditto ...	Printed at 323, Chitpore Road, and published at 40, Garanhátá Street, Calcutta.	Printed by Bánchhvar Ghosh, and published by Nrisinha Kumár Ghosh.
9458	Ditto ditto (R.)	ditto ...	ditto ..	ditto ..	Printed and published at 117, Chitpore Road, Calcutta.	Printed and published by Trailokya Náth Datta.
9459	Ditto ditto (R.)	ditto ...	ditto ..	ditto ...	Printed and published at 75, Ahiritola Street, Calcutta.	Printed and published by Dina Náth Datta.
9460	Shrímad Ráma Rasáyana. The Glorious Elixir of the Exploits of Ráma (R.)	ditto ...	Raghunandan Gosvámí.	ditto ...	Printed and published at 286, Upper Chitpore Road, Calcutta.	Printed and published by Rajanikánta Banerji.

Quarter ending 31st March 1890—continued.

8	9	10	11	12	13	14	15	16	17
Date of issue from the press, or place of publication.	Number of sheets, leaves, or pages.	Size.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or lithographed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright, or any portion of it.	Remarks.	Number.
BOOKS—continued.									
1889.	Pages.					Rs. A. P.			
Dec., 14th	78	12mo dy	1st ...	500	Printed	0 8 0	.....	A collection of short pieces on a variety of subjects.	9443
Oct., 24th	120	16mo dy	2nd ...	100	ditto ...	0 8 0	Rájkrishna De, Calcutta.	.....	9444
Dec., 15th	76	12mo dy	1st ...	500	ditto ...	0 4 0	.....	The ravings of a disappointed woman in love. Her husband loved her, and she was happy. He forsakes her, and she raves. She resolves to live on the thought of her husband, and to give herself up to his service.	9445
Nov., 7th	110	12mo dy	1st ...	100	ditto ...	...	Jatíndra Kumár Ráy Chaudhurí	The outpourings of the heart of a bereaved father.	9446
Sept., 29th	159	16mo dy	1st ...	1,000	ditto ...	0 8 0	The author ...	An allegorical work adapted from the English, in which Chháyámayí sees God in a vision and leaves her home in order to get to Him. She had *Kámaná* and *Sádhaná* as her companions. After meeting with many reverses they at last arrive at the stream of Despair, which they cross with the help of *Viveka* and *Sanjama*, and arrive at *Anandadhám*, the abode of happiness, when Chháyámayí is married to the Glorious Being.	9447
Oct., 22nd	32	12mo ...	4th ...	1,000	ditto ...	0 2 0	Rasik Chandra Ráya; Baraí, Serampore.	A school-book.	9448
Dec., 4th	43	12mo ...	3rd ...	1,000	ditto ..	0 2 0	Prasanna Chandra Guha, Bajrajogini.	ditto	9449
Dec., 17th	34	12mo ...	2nd ..	1,000	ditto ...	0 2 0	.....	ditto	9450
Sept., 25th	40	12mo dy	1st ...	3,000	ditto ..	0 2 0	Jogendra Chandra Basu, 34, Kalutola Street, Calcutta.	ditto	9451
Oct., 12th	24	12mo dy	1st ...	500	ditto ...	0 0 9	The author ...	.....	9452
Oct., 25th	209	8vo s rl	2nd ...	2,200	ditto ...	2 0 0	Jogendra Chandra Basu, 34-1, Kalutola Street, Calcutta.	This translation was made some time ago under the auspices of the Maharajah of Burdwan. Goes on with the *Adiparva*.	9453
Sept., 25th	453	8vo s rl	1st ...	5,000	ditto ...	3 0 0	ditto ..	The same translation. The last seven books only.	9454
Nov., 27th	366	8vo rl	1st ...	6,000	ditto ...	2 8 0	ditto ...	The same translation. The entire Hari Bansha which is regarded as an appendix to the Mahábhárata.	9455
„ 10th	364	8vo ...	1st ..	500	ditto ...	1 8 0	De and Brothers, 61, Ahiritola Street, Calcutta.	The Mahábhárata, nine books from the fifth.	9456
Dec., 26th	1510	8vo rl	3rd ...	1,000	ditto ...	2 4 0	.....	.....	9457
Nov., 2nd	1109	8vo rl	2nd ...	2,000	ditto ...	1 0 0	.....	.....	9458
Dec., 17th	1620	8vo rl	3rd ...	2,000	ditto ...	2 4 0	.....	.....	9459
Nov., 20th	959	8vo rl	3rd ...	2,000	ditto ...	2 0 0	Beni Mádhab De and Company, 318, Upper Chitpore Road, Calcutta.	This is the Chaitanyite version of the Rámayana by Raghunandan Gosvámi, who is a descendant of Nityánanda, the associate of Chaitanya. The Chaitanyite idea of *bhakti* pervades the entire work.	9460

1	2	3	4	5	6	7
Number.	Title (to be translated into English when the title-page is not in that language).	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
						BENGALI
	RELIGION—*continued.*					
9461	Saptakánda Rámáyana The Rámáyana complete in seven books. (R.)	Bengali	Krittivás ...	Religion H.	Printed at 68, Nimu Gossain's Lane, and published at 115, Upper Chitpore Road, Calcutta.	Printed by Nava Kumár Basu, and published by Devendra Náth Chatterji.
9462	Ditto ditto (R.)	ditto ...	ditto ...	ditto ...	Printed at 333, and published at 118, Upper Chitpore Road, Calcutta.	Printed by Vinod Vihárí Sil, and published by Sil and Brothers.
9463	Rámáyana. The Rámáyana. Part IV. (T.)	ditto ...	Ráj Krishna Ráy.	ditto ...	Printed at 37, Machua Bazar Street, and published at 201, Cornwallis Street, Calcutta.	Printed by Sharat Chandra Dev, and published by Gurudás Chatterji.
9464	Kálíbhakti Vilap. Lament with devotional feelings to Kálí.	ditto ...	Kailás Náth Datta.	ditto ...	Printed at 22-2, Jhámápukur Lane, and published at Táki, 24-Pergunnahs.	Printed by Baradá Charan Mazumdár, and published by the author.
9465	Punarjanma Rahasya The Mysteries of Future Birth.	ditto ...	Rádhikáprasád Banerji.	ditto ...	Printed at 34, Baniatola Lane, and published at Ráyganj, Dinájpore.	Printed by Ashutosh Banerji, and published by the author.
9466	Nava Darshan. The New School of Philosophy.	ditto ...	Trailokyanáth Sen Gupta.	ditto ...	Printed and published at Serajganj.	Printed by Mohini Mohan Sen, and published by the Jámtail Hari Sabhá.
9467	Sapta Rishi. The Seven Rishis.	ditto ..	Benf Mádhav Nyáyaratna.	ditto ...	Printed and published at 3, Beadon Square, Calcutta.	Printed by Vihárilal Dás, and published by Upendra Náth Mukharji.
9468	Krishna Káhiní. The Account of Krishna.	ditto ...	Gopal Chandra Chatterji.	ditto ...	Printed at 20-3, Brindávan Basak's Lane, and published at 98-2, Garanhátá, Calcutta.	Printed by Hari Mohan Dás, and published by Rajendra Lál Ghosh.
9469	Shrí Shrí Chaitanya Bhágabat. The Account of Chaitanya. (R.)	ditto ...	Thákur Shrí Brindávan Dás.	ditto ...	Printed and published at 2, Ananda Chatterji's Lane, Bagbazar, Calcutta.	Printed by Chandra Náth Ráy, and published by Dina Bandhu Sen.
9470	Mano Shikshá. Mental Education.	ditto ..	Premánanda Dás.	ditto ...	Printed at 323, Upper Chitpore Road, and published at 40, Garanhátá Street, Calcutta.	Printed by Vánesbvar Ghosh, and published by Nrisimha Kumár Ghosh.
9471	Vivarta Vilás. The Sport of Changes.	ditto ...	.....	ditto ...	Printed and published at 285, Chitpore Road, Calcutta.	Printed and published by Rajaní Kánta Banerji.
9472	Sákáropásaná O Brahmajnán Idolatry and Brahmoism.	ditto ...	Tárak Gopál Ghosh.	ditto B.	Printed and published at 36, Káli Prasád Datta's Lane, Calcutta.	Printed by Sen and Sons, and published by Jivan Krishna Sen.
9473	Adhyátma Yoga O Prem Sádhan. Spiritual Union and Striving after Love.	ditto ..	Banamálí Brahma Dás.	ditto ...	Printed at 24, Beadon Street, and published at 5-1, Goabagan Lane, Calcutta.	Printed by Mani Mohan Rakshit, and published by the author.
9474	Dharma Jijnásá. Questions about Religion. Part II.	ditto ..	Nagendra Nath Chatterji.	ditto ...	Printed and published at 271, Cornwallis Street, Calcutta.	Printed by Kártik Chandra Dás, and published by Kunja Vihárí Sen.
9475	Ishvarer Sahakári. Workers with God.	ditto ...	G H. Rouse ..	ditto C.	Printed at the Baptist Mission Press, and published at 23, Chowringhee Road, Calcutta.	Printed by G. H. Rouse, and published by C. V E. Society.
9476	Khrishtíya Shikshásár. The Essence of Christian teaching.	ditto ...	ditto ..	ditto ...	ditto ditto ...	ditto ditto ...
9477	Paritráner Páncbti Pa The Five P's of Salvation.	ditto ...	ditto ...	ditto ...	ditto ditto ...	Printed by J. W. Thomas, and published by the Christian Tract and Book Society.
9478	Gurur Abashyakatá Ne·d of a Preceptor.	ditto ..	ditto ...	ditto ..	ditto ditto ..	ditto ditto ...
9479	Apabyayí Putra. The Prodigal Son.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...

[redacted]—1890—continued.

8	9	10	11	12	13	14	15	16	17
Date of issue from the press, or place of publication.	Number of sheets, leaves, or pages.	Size.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or litho-graphed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright, or any portion of it.	Remarks.	Number.
BOOKS—continued.									
1889.	Pages.					Rs. A. P.			
Oct., 26th	410	8vo rl	Re-vised.	2,000	Printed	0 12 0	...	.....	9461
Nov., 26th	580	8vo rl	do.	2,000	ditto ..	1 2 0	.....	.....	9462
Oct., 16th	644	8vo rl	2nd ...	500	ditto ...	6 0 0	Ráj Krishna Ráy, Calcutta.	Translated from the Rámáyana Valmíki.	9463
Nov., 30th	25	12mo	1st ..	1,000	ditto ...	0 2 0	Kailás Náth Datta, Táki, 24-Pergunnahs.	A collection of songs in honour of Kálí.	9464
Sept., 19th	29	12mo	1st ...	500	ditto ...	0 4 0	The author, Ráy-ganj, Dináj-pore	In the course of a conversation between the preceptor and his disciple, the writer, who quotes	9465
1890. freely from the Shastras, attempts to prove the future birth of man, i e, the theory of the transmigration of souls.									
Mar., 17th	19	12mo	1st ...	1,000	ditto ...	0 1 0	.. ...	A discussion between a Hindu and a Brahmo on some of the vital questions of the Hindu religion, such as the belief in incarnations in idolatry and in the infallibility of the shastras.	9466
1889.									
Dec., 26th	254	12mo dy	New	1,000	ditto ...	2 8 0	Upendra Náth Mukharji.	The accounts of Nárada, Byása, Bashishtha, Bishvá Mitra Jájnavalka, Márkandeya and Válmíki, compiled from the Puránas and other works.	9467
Dec., 21st	128	12mo dy	New	1,000	ditto ...	1 0 0	Rajendra Lál Ghosh, Tálá, 24-Pergunnahs.	An account of Krishna collected from various sources from his birth to his death.	9468
Apl., 18th	1057	8vo ...	1st ...	1,000	ditto ...	1 0 0	Golap Lál Ghosh, 2, Ananda Chatterji's Lane, Bagbazar.	The entire work with occasional notes.	9469
Oct., 21st	48	12mo rl	4th ..	2,000	ditto ...	0 2 0	.....	Often noticed	9470
Nov., 22nd	111	12mo rl	2nd	3,000	ditto ..	0 8 0	Beni Mádhav De and Co., 318, Chitpore Road, Calcutta.	Contains some of the secret doctrines of the Vaishnavas, and an interesting account of the writing and publication of the	9471
Chaitanya Charitámrita by Krishnadás Kavirája.									
Sept., 27th	94	12mo dy	1st ...	1,000	ditto ...	0 4 0	.....	The writer proves from the Shastras that the worship of	9472
images is not the best means of attaining spiritual excellence. Men should strive to obtain a true knowledge of self.									
Nov., 10th	58	12mo dy	1st ...	1,000	ditto ...	0 4 0	Banamáli Brah-ma Dás.	There are two works in this; the	9473
first treats of the union of the human soul with the great soul, a union which brings about infinite joy and peace of mind. The second treats of love towards God. It treats of how beauty engenders the sentiment of love, and how love embraces the infinite beauty and goodness of God.									
Oct., 26th	156	12mo dy	1st ..	1,000	ditto ...	0 8 0	The author ...	It contains five sermons by Babu Nagendra Náth Chatterji on	9474
the *Nature of Prayer, the Real Shastras, the Freedom of the Soul, the Nature of Sin and its Atonement.*									
Dec., 5th	112	12mo dy	1st ..	750	ditto ...	0 8 0	C. V. E. Society, 23, Chowring-ghee Road, Cal-cutta.	The duties of Christian Mission-aries.	9475
Nov., 19th	126	12mo dy	2nd ...	500	ditto ...	0 8 0	ditto ...	....	9476
„ 19th	4	12mo dy	5th ...	10,000	ditto ...	0 3 0 per 100	Christian Tract & Book Society, 23, Chowringhee Road, Calcutta.	. .....	9477
„ 18th	4	12mo dy	5th ..	10,000	ditto ...	ditto ...	ditto .	.. ....	9478
„ 18th	4	12mo dy	6th ...	10,000	ditto ...	ditto ..	ditto ...	.. ..	9479

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Number.	Title (to be translated into English when the title-page is not in that language).	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
						BENGALI
	RELIGION—*concluded.*					
9480	Pittalamaya Sarpa. The Brazen Serpent	Bengali	G. H. Rouse	Religion C,	Printed at the Baptist Mission Press, and published at 23 Chowringhee Road, Calcutta.	Printed by J. W. Thomas, and published by the Christian Tract and Book Society.
9481	Parama Chikitsak The Chief Physician.	ditto	ditto	ditto	ditto ditto	ditto ditto
9482	Jishui Papír Ívan. Jesus, the Life of the Sinner.	ditto	ditto	ditto	ditto ditto	ditto ditto
9483	Mokaddamá. The Law Suit	ditto	ditto	ditto	ditto ditto	ditto ditto
9484	Páp Grahan. Sin Bearing.	ditto	ditto	ditto	ditto ditto	ditto ditto
9485	Shesh Kále Shánti Bhog Peace in Death.	ditto	ditto	ditto	ditto ditto	ditto ditto
9486	Muktir Akhyán A Story of Redemption.	ditto	ditto	ditto	ditto ditto	ditto ditto
9487	Káther Devatá The Wooden Image	ditto	ditto	ditto	ditto ditto	ditto ditto
9488	Hárána Dhan. Lost and Found	ditto	ditto	ditto	ditto ditto	ditto ditto
9489	Man Phiráo Repent ye	ditto	ditto	ditto	ditto ditto	ditto ditt
9490	Dui Bau O Sháshuri Two Daughters-in-law and a Mother-in-law.	ditto	ditto	ditto	ditto ditto	ditto ditto
9491	Rákshas. The Giants	ditto	ditto	ditto	ditto ditto	ditto ditto
9492	Siurí Mandalír Byavahárárthe Sámayik Prárthaná Adí Prayers, &c., for the use of the Siurí Congregation	ditto	A Mackenna	ditto	Printed and published at the Baptist Mission Press, Calcutta.	Printed and published by G H Rouse.
9493	Muktitattva Gíta. Salvation Songs.	ditto	Captain Jnán	ditto	Printed and published at 22, Old Baitakkháná Bazar Second Lane, Calcutta.	Printed and published by J E. Dixon
9494	Amáder Atmík, Durabasthár Káran ebam Táhár Pratikár. The Causes of our Spiritual Degradation and how to remove them.	ditto	A C Mukharji	ditto	ditto ditto	ditto ditto
	SCIENCE (MATHEMATICAL)					
	The following works are designed for educational purposes					
9495	Pátiganit Arithmetic	ditto	P. Ghosh	Science (Mathematical)	Printed and published at 28 Convent Road, Entally.	Printed and published by Dváraká Náth Nandan.
9496	Shubhankarí. Indigenous Bengali Arithmetic.	ditto	ditto	ditto	ditto ditto	ditto ditto
9497	Sachitra Dhárápát. Illustrated Arithmetical Tables.	ditto	Sharach Chandra Sil	ditto	Printed and published at 99, Ahiritola Street, Calcutta	Printed and published by Nrityalál Sil
9498	Nava Dhárápát. New Arithmetical Tables.	ditto	Mahendra Náth Datta	ditto	Printed at 41, Amherst Street, and published at 148, Báránasí Ghosh's Street, Calcutta	Printed by Bihárílál Banerji, and published by the Sanskrit Press Depository
9499	Dhárápát. Arithmetical Tables.	ditto	Hem Chandra Mazumdár	ditto	Printed at 22, Jhámápukur Lane, Calcutta, and published at 54-1, College Street.	Printed and published by Baradáprasád Mazumdár.

Quarter ending 31st March 1890—continued.

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Date of issue from the press, or place of publication.	Number of sheets, leaves, or pages	Size	First second, or other edition	Number of copies of which the edition consists	Printed or litho graphed	Price at which the book is sold to the public	Name and residence of proprietor of copyright, or any portion of it	Remarks	Number
BOOKS—continued.									
1889.	Pages.					Rs A P			
Nov., 18th	4	12mo dy	4th	10,000	Printed	0 3 0 per 100	Christian Tract and Book Society, 23, Chowringhee Road, Calcutta		9480
„ 18th	4	12mo dy	5th	10,000	ditto ..	ditto	ditto	... ..	9481
„ 18th	4	12mo dy	2nd	10,000	ditto .	ditto .	ditto .	.. .. .	9482
Sept., 27th	4	12mo dy	2nd .	10,000	ditto	ditto .	ditto .	.....	9483
„ 27th	4	8vo dy	2nd .	10,000	ditto ..	ditto	ditto	.	9484
„ 27th	4	12mo dy	2nd ..	10,000	ditto ..	ditto	ditto	.	9485
„ 27th	4	12mo dy	2nd ..	10,000	ditto	ditto .	ditto	.	9486
„ 27th	4	12mo dy	2nd .	10,000	ditto	ditto ..	ditto	. —	9487
Nov., 9th	4	16mo dc	1st	10,000	ditto	ditto ..	ditto	People rejoice when a lost thing is recovered Men are lost in sin, and Jesus recovers them.	9488
„ 12th	4	16mo dc	1st .	10,000	ditto .	ditto	ditto	No time is to be lost You must repent or be lost for ever	9489
„ 12th	4	16mo dc	1st ..	10 000	ditto	ditto	ditto ..	A man is to do his duty towards Jesus at all risks	9490
„ 12th	4	16mo dc	1st	10,000	ditto	ditto .	ditto	Human passions are represented as giants against whom men should try to protect themselves.	9491
„ 2nd	8	12mo dy	1st	150	ditto .	..	A Mackenna, Soory, Beerbhum.	.. ....	9492
„ 16th	24	16mo dy	1st	500	ditto	0 1 0	Captain Jnán 48, Mott's Lane Calcutta	A collection of songs used by the Salvation Army	9493
Oct., 2nd	4	8vo dy	1st	500	ditto ..	.	A. C Mukharji Dhi Srampore Road, Entally	The title explains the object of the work "Our" here means of the Native Christians	9494
1890, Feb., 14th	472	16mo	14th .	20,000	ditto .	1 8 0	P. Ghosh, 28 Convent Road, Entally	..	9495
Feb., 2nd	348	16mo ..	9th	15 000	ditto	0 8 0	ditto .		9496
1889 Sept., 24th	30	16mo	13th	6,000	ditto ..	0 1 0	. ...	. .... .	9497
Oct., 17th	100	12mo ..	1st	1,000	ditto	0 2 0	Mahendranath Datta, Rungpore.		9498
Nov., 23rd	21	12mo	14th	3,000	ditto .	0 1 0	Baradáprasád Mázumdár 22 2, Jhamápukur, Lane, Calcutta		9499

1	2	3	4	5	6	7
Number.	Title (to be translated into English when the title page is not in that language).	Language in which the book is written	Name of author, translator, or editor of the book, or any part of it	Subject	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher
						BENGALI
	SCIENCE (MATHEMATICAL)—*concluded.*					
9500	Shishu Dhárápát. Arithmetical Tables for Boys	Bengali	Guru Charan Náth.	Science (Mathematical).	Printed and published at the Serajganj Mahmudia Press.	Printed and published by Mír Gholam Rabbáni.
9501	Saral Dhárápát. Simple Arithmetical Tables.	ditto ..	Náráyan Chandra Bhattácháryya.	ditto ..	Printed at Bagura, and published at Dhup Chanchiyá.	Printed by Binod Bihárí Banerji, and published by the author
9502	Nava Dhárápát. The New Arithmetical Tables	ditto ..	Hara Kumár Mukharji	ditto ...	Printed and published at the Dacca Syamantak Press.	Printed and published by Gopínáth Basák.
9503	Dhárápát. Arithmetical Tables.	ditto ...	Umesh Chandra Bhattácháryya	ditto ..	Printed at 30, Fakir Chánd Chakravartí's Lane, and published at 115, Upper Chitpore Road, Calcutta	Printed and published by Umesh Chandra Bhattácháryya
9504	Maukhik Anka Oral Arithmetic	ditto ..	Prasanna Chandra Guha.	ditto ..	Printed and published at 211, Cornwallis Street, Calcutta	Printed and published by Kártik Chandra Datta
	SCIENCE (NATURAL AND OTHER)					
	The following works are designed for educational purposes.					
9505	Bijnán Sopán. Step by Step in Science	ditto ..	Súrya Kumár Adhikárí.	Science (Natural and other)	Printed at 2, Nawabdí Ostágar's Lane, and published at 10, Cornwallis Street, Calcutta.	Printed by Pítámbar Banerji, and published by the School-book Depository.
9506	Saral Sharír Pálan An Easy Primer on Preservation of Health.	ditto ...	Jadu Nath Mukharji.	ditto ...	Printed at Garibpore, and published at 148, Báránasí Ghosh's Street, Calcutta	Printed by Girijánáth Mukharji and published by the Sanskrit Press Depository.
9507	Saral Prakriti Bodh. Easy Lessons in Physical Geography.	ditto ..	Mihir Chandra Datta.	ditto ...	Printed and published at Midnapore, Mission Press.	.....
9508	Saral Sharír Pálaner Prashnottara. A Catechism of Saral Sharír Pálan.	ditto ..	Umácharan Banerji.	ditto ..	Printed and published at Serajganj.	Printed by Mohiní Mohan Sen Gupta, and published by Umácharan Banerji.
9509	Prashnottara Sahit Saral Sharír Pálaner Arthapustak. A Key to, and a Catechism of, Saral Sharír Pálan.	ditto ...	Kaliprasanna Bidyáratna	ditto ...	Printed at 30, Fakir Chand Chakravarti's Lane, and published at 115, Upper Chitpore Road, Calcutta.	Printed by Nabakumár Basu, and published by Umesh Chandra Bhattácháryya.
9510	Svásthya Rakshár Praveshiká. Introduction to Principles of Hygiene.	ditto ..	Rái Rádhiká Prasanna Mukharji Báhádur.	ditto ...	Printed at 23-1, Bechu Chatterji's Street, and published at 148, Báránasí Ghosh's Street, Calcutta.	Printed by Jadunath Sil, and published by the Sanskrit Press Depository.
						ENGLISH
	BIOGRAPHY					
2160	Onoocool Chunder Mukerjee. A Memoir.	English	Mahíndra Náth Mukharji.	Biography	Printed at Thacker, Spink & Co.'s Press, and published at 5, Government Place, Calcutta.	Printed and published by Thacker, Spink & Co.
2161	A General Biography of Bengal Celebrities.	ditto ...	Rám Gopál Sányál.	ditto ...	Printed and published at 107, Bowbazar Street, Calcutta.	Printed and published by Umácharan Chakravartí.
2162	A Short Sketch of the Life of Maharaja Sir Jotendra Mohan Tagore, Báhadur, K C S I, &c.	ditto ...	Hem Chandra Datta.	ditto ...	Printed and published at 132, Amherst Street, Calcutta.	Printed and published by H. C. Datta & Co.
2163	A Short Sketch of the Life of Raja Sir Shaurindra Mohan Tagore, Báhadur, Kt. C.I.E., &c.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...

Quarter ending 31st March 1890—continued.

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BOOKS—concluded									
1890.	Pages.					Rs. A. P.			
Mar., 2nd	9	12mo ...	1st ...	2,000	Printed	0 0 6	.....	.....	9500
Feb., h.	30	12mo ...	3rd ...	3,000	ditto ...	0 1 0	.....	.....	9501
Jan., 20th	50	.....	1st ...	1,000	ditto ..	0 2 0	.....	.....	9502
1889. Dec., 11th	22	12mo dy	8th .	1,000	ditto ...	0 1 0	Umesh Chandra Bhattácháryya, Calcutta.	.....	9503
Nov., 22nd	408	12mo dy	5th ...	5,000	ditto ...	0 8 0	The author ...	.....	9504
Oct., 22nd	43	12mo ..	1st ...	500	ditto ...	0 2 0	Súrya Kumár Adhikárí, 10, Cornwallis Street, Calcutta.	Designed for the use of candidates for the Upper Primary examination. The work is based on Huxley's Science Primer.	9505
1890. Feb., 12th	42	12mo dy	35th...	10,000	ditto ...	0 1 0	.....	...	9506
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Nov., 15th	192	8vo dy	1st ...	1,000	ditto ...	2 8 0	Rám Gopál Sányál, 23, Doctor's Lane, Calcutta.	The biographies of Rájá Digambar Mitra, Messrs. M. M. Ghosh and W. C. Bonnerji, and Babus Harish Chandra Mukharji, Shyámá Charan Sarkár Surendra Náth Banerji, Rái Rám Lál Chakravarti Báhádur, and Babu Ram Gopál Ghosh.	2161
.. 20th	9	12mo dy	1st ..	300	ditto ...	0 3 0	H. C. Datta & Co. 132, Amherst Street, Calcutta.	Reprinted from the "Calcutta Chronicle."	2162
„ 20th	8	12mo dy	1st ..	300	ditto ..	0 3 0	ditto ..	ditto ditto .	2163

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						ENGLISH
	DRAMA.					
2164	She-e; or the Mines of Solomon and the Queen of the Amahagger.	English	L. A. Massa ...	Drama ...	Printed at 6-3, Municipal Office Street, and published at the Opera House, Calcutta.	Printed by Shyámá Charan Bid, and published by Harry Stanley.
2165	Paul Jones ...	ditto ...	H. B. Farine ...	ditto ...	Printed at 6-3, Municipal Office Street, and published at the Theatre Royal, Calcutta.	Printed by Shyámá Charan Bid, and published by Harry Stanley.
	The following work is designed for educational purposes.					
2166	Samson Agonistes. (R.)	ditto ...	Edited by Suresh Chandra Deb.	ditto ...	Printed at 203-1, and published at 25, Cornwallis Street, Calcutta.	Printed by Prem Chánd Sháhá, and published by B. Banerji & Co.
	FICTION.					
2167	Ashes for Bread. (A Romance).	ditto ...	Beaumont Harrington.	Fiction ..	Printed at Thacker, Spink and Company's Press, and published at 5, Govt Place, Calcutta.	Printed and published by Thacker, Spink and Company.
2168	Urmilá. (A name). ...	ditto ...	P. N. Addi ..	ditto ...	Printed and published at 22, Old Baitakkhánd, 2nd Lane, Calcutta.	Printed and pbulished by J. E. Dixon.
2169	A Vagabond Heroine ...	ditto ...	.....	ditto ...	Printed and published at 71, Bentinck Street, Calcutta.	Printed by Edward Chambers, and published by Lewis & Co.
2170	The Lepers of Ben-Hur.	ditto ...	General Lew Wallace.	ditto ...	Printed at the Baptist Mission Press, and published at 23, Chowringhi Road, Calcutta.	Printed by G. H. Rouse, and published by the C. V. E. Society.
	HISTORY (INCLUDING GEOGRAPHY).					
2171	Bibliotheca Indica. New Series, No. 721. Muntakhab-ut-Tawárikh Fasc. V (T.)	ditto ...	Translated by W. H. Lowe.	History (including Geography.)	Printed at the Baptist Mission Press, and published at 57, Park Street, Calcutta.	Printed by Rev J. W. Thomas, and published by the Asiatic Society.
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2172	A Brief Survey of English History.	ditto ..	Tárini Dás Banerji.	ditto ..	Printed at 44, Amherst Street, and published at 148, Báránasi Ghosh's Street, Calcutta.	Printed by Bihári Lál Banerji, and published by the Sanskrit Press Depository.
2173	An Anatylical Sketch of English History.	ditto ..	Ashutosh Mukharji.	ditto	Printed and published at 51-2, College Street, Calcutta.	Printed by P. C. Datta, and published by S. B. Datta.
2174	A Summary of English History.	ditto ...	Upendra Náth Chatterji.	ditto ...	Printed at 300, Bowbazar Street, and published at 201, Cornwallis Street, Calcutta.	Printed by Cones and Company, and published by the Medical Library.
2175	A Short Sketch of English History.	ditto ...	Hara Nath Bhattáchárryya.	ditto ...	Printed at the Hare Press, and published at 54 College Street, Calcutta.	Printed by Jadu Náth Sil, and published by S. K. Láhiri and Company.

Quarter ending 31st March 1890—continued.

8	9	10	11	12	13	14	15	16	17
Date of issue from the press, or place of publication.	Number of sheets, leaves, or pages.	Size.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or litho-graphed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright, or any portion of it.	Remarks.	Number.
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Dec., 2nd	40	12 mo dy	Revised.	1,000	ditto ...	0 8 0	.....	A Love Story.	2165
Nov., 10th	184	8vo dy	1st ...	1,000	ditto ...	1 0 0	Suresh Chandra Deb, 78-1, Musjidbari Street, Calcutta.	.....	2166
,, 16th	98	12mo ...	1st ...	000	ditto ...	1 8 0	Beaumont Harrington.	A story of Anglo-Indian life. O'Brien, an Irishman, was the Superintendent of Police at Cindabad, the chief town of a Commissionership governed by Mr. Newbroom. A Native Chief, whose territory was close by, attempted to assassinate, poison, and suffocate the European officials of Cindabad. He was punished for his crime and Mr. Newbroom was made a K.C.S.I., by arranging for the annexation of his territory, and O'Brien found immense riches buried in a cavern of the hill on which his house stood.	2167
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,, 26th	167	16mo rl	1st ...	1,000	ditto ...	2 8 0	Adhar Lál De, Ahiritola Street, Calcutta.	A love story	2169
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Dec., 8th	173	8vo ...	1st ...	1,000	ditto ...	1 0 0	Tárini Dás Banerji, Devagrám, Nadia.	Designed to help candidates for the Entrance Examination.	2172
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Dec., 1st	60	12mo dy	1st ...	1,000	ditto ...	0 4 0	Hara Náth Bhattácháryya, Calcutta.	ditto ditto ditto ...	2175

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						ENGLISH
	HISTORY (INCLUDING GEOGRAPHY)—*concld.*					
2176	A Brief Sketch of English History.	English	K. C. Mánná and D. N. Ráy.	History (including Geography)	Printed at 63-3, Mechua-bazar Road, and published at the Canning Library, Calcutta.	Printed by Gopál Chandra Niyogi, and published by Jogesh Chandra Banerji.
2177	A Synopsis of English History.	ditto ...	H C. Sur, B.L.	ditto ...	Printed and published at 102, Rádhá Bazar, Calcutta.	Printed and published by Sharat Chandra Gopimohan:
2178	An Epitome of English History.	ditto ...	Upendra Náth Mukharji, B. A., B.L.	ditto ...	Printed at Uttarpara.	Printed by Nibáran Chandra Dás, and published by Shekh Brothers and Company.
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2180	An English Spelling Book.	ditto ...	Lindley Murray.	ditto ...	Printed at 30, Fakir Chánd Chakravartí's Lane, and published at 105, Chitpore Road, Calcutta.	Printed and published by Umesh Chandra Bhattácháryya.
2181	First Book ...	ditto ...	Hari Krishna Adhikárí.	ditto ...	Printed at 23-1, Bechu Chatterji's Street, and published at 57, College Street, Calcutta.	Printed by Jadu Náth Sil, and published by the Sri Rám Library.
2182	English First Reading Book.	ditto ...	R. C. Datta ...	ditto ..	Printed at 24, Beadon Street, and published at Senhati.	Printed by Mani Mohan Rakshit, and published by the author.
2183	The English Primer ...	ditto ...	Mathurá Náth Barma.	ditto ...	Printed at 24, Beadon Street, and published at 12-9, Goabagan Street, Calcutta.	Printed by Mani Mohan Rakshit, and published by Mathurá Náth Barma.
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2185	The Model Essayist. (R.)	ditto ...	.....	ditto ...	Printed and published at 65-2, Beadon Street, Calcutta.	Printed and published by R. K. Bhattácháryya.
2186	Middle Class Reader. (R.)	ditto ...	Compiled by Brindában Dhar, B.A.	ditto ...	Printed and published at the Syamantak Press, Dacca.	Printed and published by Pratáp Chandra De.
2187	Selections from English Literature. (R.)	ditto ...	Compiled by Bimalá Charan Nág.	ditto ...	Printed and published at the Girish Press, Dacca.	Printed and published by Kalimuddin.
2188	Select Lessons from English Literature. (R.)	ditto ...	Compiled by Rákhál Chandra Chatterji and Satyánanda Dás.	ditto ,,	Printed and published at Barisal.	Printed and published by Hara Kumár Kar.
2189	Beginner's Companion to the Study of English.	ditto ...	Surendra Náth Gosvámí.	ditto ,,,	Printed and published at Serampore.	Printed by Ganguli & Co., and published by S. Gosvámí.
2190	Two hundred Test Examination Questions and Answers for the Entrance Examination in English.	ditto ...	W. T. Webb ...	ditto ...	Printed at Thacker, Spink and Company's Press, and published at 5, Government Place, Calcutta.	Printed and published by Thacker, Spink and Company.
2191	Critical and Analytical Notes on Milton's Paradise Lost, Book I, Goldsmith's Deserted Village, and Scott's Marmion.	ditto ...	Lalit Kumár Banerji.	ditto ...	Printed and published at 65-2, Beadon Street, Calcutta.	Printed and published by R. K. Bhattácháryya.

Quarter ending 31st March 1889—continued.

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						ENGLISH
	LANGUAGE—*concld.*					
2192	Notes, Critical and Analytical, on Milton's Paradise Lost. Book I.	English.	Lalit Kumár Banerji.	Language	Printed and published at 65-2, Beadon Street, Calcutta.	Printed and published by R. K. Bhattácháryya.
2193	Notes on Milton's Paradise Lost. Book I.	ditto ...	P. De, B. A. ...	ditto ...	Printed at 8, Shri Náth Babu's Lane, and published at 10-1, Cornwallis Street, Calcutta.	Printed by Sharat Chandra Chatterji, and published by Krishna Mohan Kundu.
2194	Ditto ditto Books IV, V, VI.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2195	Notes on Nelson's Senior Reader.	ditto ...	P. Banerji and G. C. Chatterji.	ditto ...	Printed at the Great Indian Press, and published at 110, College Street, Calcutta.	Printed by A. L. Dás, and published by K. K. Ghosh.
2196	Key to Nelson's Senior Reader.	ditto ...	B. B. Bhattácháryya, M.A., and H. M Gosain, B.A.	ditto ..	Printed at Serampore, and published at Calcutta.	Printed by Chunilál De, and published by S. K. Láhiri & Co.
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2201	Notes on the English Entrance Course, 1890. Part I.	ditto ...	Surendra Náth Basu.	ditto ..	Printed at 78, Amherst Street and, published at 143, Cornwallis Street, Calcutta.	Printed by Ambiká Charan Som, and published by the Star Depository.
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Quarter ending 31*st March* 1890—continued.

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						ENGLISH
	MISCELLANEOUS.					
2209	Kashmere and Its Prince. An Authentic Exposition of the Recent *Imbroglio* in Cashmere.	English	Jogendra Chandra Bose.	Miscellaneous.	Printed at the Bee Press, and published at 65, Cross Street, Calcutta.	Printed by Mati Lál Ghosh, and published by D. P. Mishra.
2210	The Encyclopædia of Tales. Vol. I. No. 1.	ditto ...	Edited by Kshetra Mohan Sen.	ditto ...	Printed and published at Dinapore.	Printed and published by Káshi Náth Sinha.
2211	The Civil Officers' Guide	ditto ...	Ranjanvilás Rá-ya Chaudhuri.	ditto ...	ditto ditto ...	ditto ditto ...
2212	Records of Calcutta Paper-chases.	ditto ...	C. C. McLeod	ditto ..	Printed and published at 9, Hare Street, Calcutta.	Printed and published by S. N. Banerji.
2213	An Index to the General Circulars of the Governments of India and Bengal, the Circulars of the Account-ant-General, Bengal, &c.	ditto .	M. Syed Zahir-ruddin.	ditto ..	Printed and published at Dinapore.	Printed and published by G. F. Watling.
2214	Andrew Grant and his Favourite Pet, the Frog.	ditto ...	Sergeant J. D. Kelly.	ditto ...	ditto ditto ...	ditto ditto ...
2215	Indian Notes about Dogs.	ditto ..	Major Cham-bers.	ditto ...	Printed at Thacker, Spink and Company's Press, and published at 5, Government Place, Calcutta.	Printed and published by Thacker, Spink and Company.
2216	The Husband That Will Suit You.	ditto ...	.....	ditto ...	Printed and published at 71, Bentinck Street, Calcutta.	Printed by Edward Chambers, and published by Lewis and Company.
	PHILOSOPHY.					
	The following work is designed for educational purposes.					
2217	A Concise Summary of Mental Philosophy.	ditto ...	.....	Philosophy	Printed and published at 110, College Street, Calcutta.	Printed and published by Bihárí Lál Bose.
	POETRY.					
	The following works are designed for educational purposes.					
2218	Poetical Gems. Part I. (R.)	ditto ...	Edited by N R. Mukharj	Poetry ..	Printed and published at Uttarpara.	Printed by Nibáran Chandra Dás, and published by Nrsinharám Mukharji.
2219	Lycidas. (R.) ..	ditto ..	Edited by Suresh Chandra Dev.	ditto ...	Printed at 203-1, and published at 25, Cornwallis Street, Calcutta.	Printed by Prem Chánd Shábá, and published by B. Banerji and Company.
	RELIGION.					
2220	The Rámáyana. Vol. I. Part II. (T).	ditto ...	Translated by Manmatha Náth Datta.	Religion, H.	Printed and published at 65-2, Beadon Street, Calcutta.	Printed by R. K. Bhattácháryya, and published by Manmatha Náth Datta.
2221	Ditto. Vol. I. Part III. (T).	ditto ..	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...

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8	9	10	11	12	13	14	15	16	17
Date of issue from the press, or place of publication.	Number of sheets, leaves, or pages.	Size.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or lithographed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright, or any portion of it.	Remarks.	Number.
BOOKS—continued.									
1889.	Pages.					Rs. A. P.			
Sept., 27th	100	8vo ...	1st ...	1,000	Printed	.....	.....	By a pleader of the Punjab Chief Court who was for some time in the service of the Cashmere State. He considers Mahárájá Pratap Sinha to be a good man really anxious to do good to his people, and gives translations of a few of the orders and proclamations of the Mahárajá for the amelioration of the condition of his subjects issued in the first year of his reign. He thinks that the Mahárájá "has been grossly misrepresented and hence a proper measure of justice has not been meted out to him."	2209
1890.									
Mar., 6th	26	8vo rl ...	1st ...	.....	ditto ...	2 4 0 annually	.....	A serial publication. The editor "has long seen and experienced the want of a pamphlet which will in the cheapest way possible place in the hands of all classes of people in India the most interesting novels, tales, romances, legendary lore, traditionary poems, histories, sciences, philosophy, &c., with which the English language is stored," and to supply this demand he has undertaken this serial publication.	2210
Jan., 15th	29	8vo ...	1st ...	1,000	ditto ...	0 8 0	.....	Rules regarding pay, acting allowances, leave, &c.	2211
1889.									
Dec., 12th	244	8vo ...	1st ...	300	ditto ..	3 0 0	C. C. McLeod ...	A history of Paperchases from the year 1870, when they were first held at Ballygunge.	2212
1890.									
Jan., 12th	43	8vo ..	1st ..	500	ditto ...	1 0 0	M. Syed Zahiruddin, Neora.	.....	2213
1889.									
Dec., 20th	27	8vo ...	1st ..	1,000	ditto ..	0 8 0	Sergeant J. D. Kelly, 1st Battalion, Connaught Rangers, Dinapore.	A short story of a young writer who had so trained a frog that at a touch it would cry "Blood-in-Nouns."	2214
Sept., 27th	118	16mo ...	4th ...	1,000	ditto ...	1 8 0	Thacker, Spink and Company.	The various kinds of dogs, their feeding and rearing, their diseases and treatment.	2215
Oct., 26th	215	32mo s. rl.	1st .	1,000	ditto ...	1 8 0	Adhar Lál De, Ahiritola Street, Calcutta.	Contains useful advice to women of marriageable age.	2216
Nov., 6th	36	12mo dy	1st ...	1,000	ditto ...	0 8 0	.....	.....	2217
1890									
Feb., 15th	92	12mo dy	1st ...	1,000	ditto ...	0 6 0	Nrisinharáin Mukharji, Uttarpara.	A few poems in English adapted to the requirements of boys from 12 to 16.	2218
1889.									
Nov., 5th	58	8vo " dy	1st ...	1,000	ditto ...	0 6 0	Suresh Chandra Dev 78-1, Musjidbari Street, Calcutta.	A key.	2219
Sept., 19th	64	8vo dy	1st ...	1,000	ditto ...	1 0 0	Manmatha Náth Datta, 65 2, Bpadon Street, Calcutta.	Goes on with the *Vilakánda* ...	2220
Oct., 7th	56	8vo dy	1st ..	500	ditto ...	1 0 0	ditto ...	ditto ditto ...	2221

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Number.	Title (to be translated into English when the title-page is not in that language).	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
						ENGLISH
	RELIGION—*concld.*					
2222	The Mahábhárata. Part 56. (T).	English	Pratáp Chandra Ráy, C.I.E.	Religion, H.	Printed and published at Raja Gurudas's Street, Calcutta.	Printed by Kálidás Sen, and published by Pratáp Chandra Ráy.
2223	Ditto ditto. Part 57. (T).	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2224	Sermon Preached at the Mechanics' Institute, Jamalpore.	ditto ...	Rev. B. Evans	ditto, C.	Printed and published at the Baptist Mission Press, Calcutta.	Printed and published by G. H. Rouse.
2225	The Claims of the Jews	ditto ...	W. B. Livingstone.	ditto ...	Printed at the Baptist Mission Press, Calcutta, and published at the Rajsahye College.	Printed by G. H. Rouse, and published by W. B. Livingstone.
2226	The New Samhitá ...	ditto ...	K. C. Sen ...	ditto, B.	Printed and published at 78, Upper Circular Road, Calcutta.	Printed by Rám Sarbasva Bhattácháryya, and published by the Brahmo Tract Society.
	SCIENCE (MATHEMATICAL).					
	The following works are designed for educational purposes.					
2227	A Treatise on Elementary Algebra and Algebraical Artifices.	ditto ...	Sarádá Ranjan Ráy.	Science (Mathematical).	Printed at the Bhárat Mihir Press, and published at 54, College Street, Calcutta	Printed by Sánnyál & Co, and published by S. K. Láhiri & Co.
2228	Algebraical Artifices. Part I.	ditto ..	ditto ...	ditto ..	Printed and published at 46, Panchanantala Lane, Calcutta.	Printed and published by Sánnyál & Co.
2229	Euclid's Elements of Geometry.	ditto ...	P. Ghosh ...	ditto ...	Printed and published at 28, Convent Road, Entally.	Printed and published by Dváraká Náth Nandan.
2230	Elements of Arithmetic...	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2231	A Theory of Lunar Surfacing by Glaciation.	ditto ...	S. E. Peal ..	ditto ..	Printed at Thacker, Spink and Company's Press, and published at 5, Government Place, Calcutta.	Printed and published by Thacker, Spink & Co.
	SCIENCE, (NATURAL AND OTHER).					—
	The following works are designed for educational purposes.					
2232	The Students' Handbook of Water Analysis made easy.	ditto ...	Roger G. S. Chew, M.D.	Science, (Natural and other.)	Printed at 249, Bowbazar Street, and published at 29, Wellesley Street, Calcutta.	Printed by I. C. Bose and Company, and published by the Author.
2233	A Catechism of the Introductory Primer and Physical Geography Primer.	ditto ...	G. C. Basu, M.A., &c	ditto ...	Printed at Serampore, and published at Calcutta.	Printed by Jitendra Náth De, and published by Haridás Pátra.
2234	Notes on Physical Geography and Science Primer.	ditto ...	J. Mukharji, M.A., B.L., and B. Banerji, M.A.	ditto ...	Printed and published at Uttarpara.	Printed by Nivárun Chandra Dás, and published by Binod Lál Banerji, M.A.
2235	A Primer Catechism of Sanitation for Indian Schools.	ditto ...	L. A. Stapley...	ditto ..	Printed at Thacker, Spink and Company's Press, and published at 5, Government Place, Calcutta.	Printed and published by Thacker, Spink and Company.

Quarter ending 31*st March* 1890—continued.

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BOOKS—concluded.									
1889.	Pages.					Rs. A. P.			
Nov., 12th	72	8vo dy	1st ...	3,500	Printed	.....	Pratáp Chandra Ráy, C.I.E.	Goes on with the *Shalyaparva* ..	2222
„ 20th	72	8vo dy	1st ...	3,500	ditto ...	.....	ditto ..	ditto ditto ...	2223
„ 4th	14	8vo dy	1st ...	300	ditto ...	.....	Rev. B. Evans, Monghyr.	.....	2224
Oct., 26th	10	8vo dy	1st ...	500	ditto ...	.....	W. B. Livingstone, Rampore Boalia, Rajsahye.	The writer mentions that the lost ten tribes are to be found on the lake Ooroomiya in Persia, and thinks that helping Israelites is one of the first duties of Christians.	2225
Sept., 25th	78	12mo dy	2nd ...	1,000	ditto ...	0 12 0	Karuná Chandra Sen and Brothers, Lily Cottage, 78, Upper Circular Road, Calcutta.	A complete code of laws for regulating the conduct of the followers of the new dispensation; householders, ascetic householders, missionaries, &c.	2226
1889.									
Dec., 1st	406	8vo Crown.	2nd ...	2,000	ditto ...	1 12 0	Sáradá Ranján Ráy, 13, Cornwallis Street, Calcutta.	.....	2227
Sept., 20th	114	8vo Crown.	2nd ...	1,000	ditto ...	0 10 0	Saradá Ranjan Ráy, Bechu Chatterji's Street, Calcutta.	.....	2228
Mar., 18th	398	16mo ...	13th,..	7,000	ditto ..	1 4 0	P. Ghosh, 28, Convent Road, Entali.	.....	2229
Dec., 25th	518	16mo ...	14th...	10,000	ditto ...	1 12 0	ditto ...	.....	2230
Oct., 14th	22	8vo ...	1st ...	300	ditto ...	2 0 0	S. R. Peal ...	The surface of the moon is entirely covered with snow.	2231
Sept., 25th	233	8vo dy	1st ...	1,000	ditto ...	3 0 0	Roger G. S. Chew, M.D., 29, Wellesley Street, Calcutta.	A treatise on the chemical analysis and the physical, microscopic, and biological examination of potable and other waters.	2232
Jan., 23rd	100	12mo dy	1st ...	1,000	ditto ...	0 10 0	G. C. Basu, 118, Bowbazar Street, Calcutta.	.....	2233
Feb., 5th	48	12mo dy	1st ...	1,000	ditto ..	0 6 0	B. Banerji, M.A., Uttarpara.	.....	2234
Oct., 7th	28	12mo ...	2nd ..	1,000	ditto ...	0 4 0	L. A. Stapley	.....	2235

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Number	Title (to be translated into English when the title-page is not in that language).	Language in which the book is written	Name of author, translator, or editor of the book or any part of it	Subject.	Place of printing and place of publication.	Name or firm of printer and name or firm of publisher.
	Drama					
1017	Indar Sabhá Indra's Court.	Hindi .	Muhámmad Khater.	Drama ...	Printed and published at 75, Nimu Gosain's Lane, Calcutta	Printed and published by Muhammad Khater.
1018	Ditto ditto .	ditto	Translated by Munshi Neyamat Saheb	ditto .	Printed at 155, Masjidbari Street, and published at 115, Chitpore Road, Calcutta.	Printed and published by Mafizuddin Ahmad.
	History (including Geography).					
1019	Bádsháha Darpan The Mirror of Emperors	ditto .	Babu Harish Chandra.	ditto ..	Printed and published at the Khargavilas Press, Bankipore.	Printed and published by Sháhebprasád Sinha.
1020	Bundí ká Ráj Bansha The Reigning Family of Bundi.	ditto	ditto	ditto	ditto ditto	ditto ditto
	Language.					
	The following works are designed for educational purposes.					
1021	Bála Bodh Infant Instructor Part I	ditto ...	Thákur Dayál Sinha	Language	ditto ditto ..	ditto ditto ...
1022	Pratham Shikshá Pustak Hindi Primer. Part I	ditto .	.	ditto	Printed and published at 99, Ahiritola Street, Calcutta.	Printed and published by Nrityalál Sil.
1023	Shishu Bodhak. Infant Instructor	ditto .	...	ditto	ditto ditto .	ditto ditto
1024	Padne ki Pahili Pustak The First Reading Book	ditto ..	A Turnbull ..	ditto	Printed and published at Lochnagar, Darjeeling	Printed and published by N. L. Roy.
	Miscellaneous.					
1025	Dohávalí A Collection of *Dohás*	ditto .	Tulsí Dás	Miscellaneous.	Printed and published at 99, Ahiritola Street, Calcutta.	Printed and published by Nrityalál Sil.
1026	Patra Bodh A Letter writer.	ditto ..	Rám Charan Sinha.	ditto	Printed and published at the Khargavilás Press, Bankipore.	Printed and published by Sháhebprasád Sinha.
1027	Premataranga. The Waves of Love.	ditto ..	Harish Chandra	ditto	ditto ditto ..	ditto ditto ...
1028	Prema Mádburí. The Sweetness of Love.	ditto ...	ditto	ditto .	ditto ditto .	ditto ditto ...
1029	Vaishnavatá Aur Bhárata Barsha Vaishnavism and India.	ditto	ditto	ditto .	ditto ditto .	ditto ditto ...
1030	Harish Chandra Kalá A Collection of Harish Chandra's works. Vol V. Part VI	ditto ..	ditto .	ditto ..	ditto ditto ...	ditto ditto ...
1031	Sinhásan Battisí The Throne Supported by Thirty-two Images. (T.)	ditto	Lallulál	ditto .	Printed and published at 99, Ahiritola Street, Calcutta.	Printed and published by Nrityalál Sil.
	Religion.					
1032	Prem Ságara The Ocean of Love.	ditto .	ditto	Religion, H.	ditto ditto ...	ditto ditto ...
1033	Dánalilá Aur Dadhililá The Sport of Paying the Ferry-fee and of Selling Curdled Milk	ditto	Girijánanda	ditto ...	ditto ditto ...	ditto ditto ...
1034	Arjuna Gítá Verses spoken to Arjuna.	ditto	Bideshilál	ditto	ditto ditto ..	ditto ditto
1035	Rámáyana, Sát Kánda The Ramayana complete in seven books (R.)	ditto	Tulsi Dás .	ditto ...	ditto ditto ..	ditto ditto ...

Quarter ending 31*st March* 1890—continued.

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BOOKS.									
1889.	Pages.					Rs. A. P.			
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Jan., 10th	31	8vo rl	1st ..	500	ditto ..	0 8 0	Rámdin Sinha, Bankipore.	A short history of the Mussalman period of Indian history.	1019
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Sept., 28th	21	12mo ..	2nd ...	3,000	ditto .	0 0 6	.....	.....	1022
„ 22nd	69	12mo ...	6th ...	3,000	ditto ...	0 1 6	.....	.....	1023
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Oct., 12th	62	12mo ...	2nd ...	2,000	ditto ...	0 1 6	.....	A number of Tulsi Dás's *dohás*...	1025
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Jan., 2nd	64	12mo rl	1st ...	500	ditto ...	0 4 0	Ramdhin Sinha, Khargavilás, Bankipore.	A collection of songs in various languages on love subjects.	1027
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„ 8th	61	8vo rl	1st ..	200	ditto ...	1 0 0	ditto ..	Contains *Gitagovindánanda. Prátah Smaranastotra, Prema Sarovara and Prabodhini.*	1030
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Oct., 8th	316	8vo ...	2nd ..	1,800	ditto ...	0 6 0	.....	.....	1032
Sept., 20th	11	12mo ...	9th ...	5,000	ditto ...	0 0 6	.....	.....	1033
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						HINDI
	RELIGION—*concld.*					
1036	Ráma Janam. The birth of Ráma.	Hindi ...	Surja Dás ..	Religion, H.	Printed and published at 317, Chitpore Road, Calcutta.	Printed and published by Shashibhúshan Ghosh and Brothers.
1037	Dánalíla Aur Nágalíla. The Sport of paying the Ferry fee and of Defeating the Serpent.	ditto ...	Surudás ...	ditto ..	ditto ditto ..	ditto ditto ...
1038	Kálikrit Pancha Vinod. Five Consolations by Kálíprasád.	ditto ...	Káliprasád ...	ditto ..	Printed and published at Durbhanga.	Printed and published by Nirod Chandra Mukharji.
1039	Shrí Duhkha Mochan Charitra. The Story of one who relieves Misery.	ditto ...	Ratu Rája or Basantlál.	ditto ...	ditto ditto ...	ditto ditto ...
1040	Ashtádasha Puránakí Upakramaniká. The Index to the eighteen Puránas.	ditto ..	Harish Chandra	ditto ..	Printed and published at the Khargavilás Press, Bankipore.	Printed and published by Shahebprasád Sinha.
1041	Prema Malíká. The Garland of Love.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
1042	Shri Jugal Sarvasva. All information about the pair, Krishna and Rádhiká.	ditto ...	ditto ..	ditto ..	ditto ditto ..	ditto ditto ...
1043	Tahakí Kát Purí Ki Tahaki Kát. A description of Puri.	ditto ...	ditto ...	ditto ..	ditto ditto ..	ditto ditto ...
1044	Matti Rachit Susamáchár Ko Prashna Aur Súchi Samet Tiká. A Commentary on the Gospel of St. Matthew with Questions and Index. Part I.	ditto ...	A. Turnbull	ditto, C. ...	Printed and published at Lochnagar, Darjeeling.	Printed and published by N. L. Ráy.
1045	Játrá Ko Pustak Ko Prashna Aur Suchi Samet Tiká. A commentary on Exodus with Questions and Index in Hindi.	ditto	ditto ...	ditto ..	ditto ditto ...	ditto ditto ...
1046	Márk Rachita Susamáchár. The Gospel of St. Mark. (T.)	ditto ..	.....	ditto ...	Printed at the Baptist Mission Press, and published at 41, Lower Circular Road, Calcutta.	Printed by G. H. Rouse, and published by the Bible Translation Society.
1047	Ráma Charita Mánas. The Rámáyana.	ditto ...	Tulsi Dás ...	ditto, H.	Printed and published at the Khargavilas Press Bankipore.	Printed and published by Sáheb Prasád Sinha.
	SCIENCE (MATHEMATICAL.) *The following works are designed for educational purposes.*					
1048	Ganita Dipiká The Lamp of Mathematics.	ditto ..	Shivrám Sinha	Science (Mathematical.)	ditto ditto ...	ditto ditto ...
1049	Hisáb Ki Pahili Pustak. The First Arithmetic.	ditto ...	A. Turnbull ...	ditto ...	Printed and published at Lochnagar, Darjeeling.	Printed and published by N. L. Ráy.
1050	Ditto ditto ...	ditto ...	ditto ...	ditto ...	ditto ditto ..	ditto ditto ...
1051	Kshetra Bodh. Mensuration.	ditto ..	Jagadamb Sahay Sinha.	ditto ..	Printed and published at the Khargavilas Press, Bankipore.	Printed and published by Sáheb Prasád Sinha.

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1890.									
Jan., 6th	665	4to sr	1st ...	2,000	ditto ..	6 0 0	Ramdin Sinha, Khargavilas Press, Bankipore.	With photographs and a life of Tulsi Das The edition has been prepared from Tulsi Das' own manuscripts. The publication of this edition was announced in Mr. Grierson's work entitled the Modern Vernacular Literature of Hindustan.	1047
1889.									
Dec., 26th	64	12mo dy	2nd ...	1,000	ditto ..	0 2 6	ditto ...	.....	1048
1890.									
Jan. 6th	36	8vo ..	3rd ..	1,500	ditto ...	0 1 0	Foreign Mission Committe of the Church of Scotland, Edinburgh.	Without answers ..	1049
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						MUSALMANI-
	FICTION.					
651	Jolmát Námá. The Book on the Dark Country.	Musalmani-Bengali.	Sayyad Montaz Ali.	Fiction ...	Printed and published at 155, Musjidbari Street, Calcutta.	Printed and published by Maniruddin Ahamad.
	shah to Muhammadanism. The mission is attended with success, though Gadai resisted Ali and					
652	Del Arám. Peace of the Heart.	ditto ...	Munshi Garib Ullá.	ditto ...	ditto ditto ...	ditto ditto ...
	in marrying her, owing to his inability to fill up a well dug by Del Arám with precious stones, and to Jámál the secret that the well would be filled up if precious things were thrown into it together with					
653	Janganámá. The Book of War.	ditto ...	Munshi Eyakub Marhum.	ditto ...	ditto ditto ...	Printed and published by Mafizuddin Ahamad.
654	Kechchhá Del Pasand. The story that affords Delight to the heart.	ditto ..	Munshi Aizuddin Ahamad.	ditto ...	ditto ditto ...	ditto ditto ...
655	Nur Bakt Nau Báhár. Of Nur Bakt and Nau Báhár.	ditto ...	Shaikh Abdul Gaffur.	ditto ...	Printed and published at 75, Nimu Gossain's Lane, Calcutta.	Printed and published by Muhammad Kháter.
656	Piyár Jáhán. The Favourite of the World.	ditto ...	Sayyad Muhammad Ali.	ditto ...	ditto ditto ...	ditto ditto ...
657	Hátem Tái. (A name) ...	ditto ...	Sayyad Hamzan Marham.	ditto ...	ditto ditto ...	ditto ditto ...
658	Chaud Uzir. The Fourteen Ministers.	ditto ...	Munshi Rabi Ulla Sáheb.	ditto ...	Printed and published at the Dacca Azizia Press.	Printed by Basanta Kumár De, and published by Muhammad Faizuddin.
	accused during that period of doing violence to a favourite maid-servant of his father, and was in consequence fourteen days, and thus saved the Prince's life.					
	MEDICINE.					
659	Elaje Bangálá. The Bengali Practice of Medicine. Part I.	ditto ...	Mojammal Hak	Medicine E. and N.	Printed and published at 155, Masjidbári Street, Calcutta.	Printed and published by Maniruddin Ahamad.
660	Ditto ditto ... Part II.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
	MISCELLANEOUS.					
661	Ulfat Námá. The Book of Friendship.	ditto ...	Abbas Ali ...	Miscellaneous.	Printed at 155, Masjidbári Street, and published at Nánupore, Tippara.	Printed by Mafizuddin Ahamad, and published by the Author.
662	Nakse Solemáni. Solomon's Charms.	ditto ...	Munshi Jonáb Ali.	ditto ...	Printed and published at 155, Musjidbári Street, Calcutta.	Printed and published by Maniruddin Ahamad.
663	Bon Bibir Jahuránámá. The Manifestation of Bon Bibi, the Empress of the Sundarbans.	ditto ...	Muhammad Kháter.	ditto ...	Printed and published at 75, Nimu Gossain's Lane, Calcutta.	Printed and published by Muhammad Kháter.
664	Chautris Harafer Tárif. Thirty-four verses in the alphabetical order.	ditto ...	Munshi Khodo Newas.	ditto ...	Printed and published at the Dacca Girish Press.	Printed and published by Kalimuddin.
	RELIGION.					
665	Tambia Tannesá. Scolding females with the object of making them attend to their religious duties.	ditto ...	Munshi Mále Muhammad.	Religion, M	Printed and published at 155, Musjidbári Street, Calcutta.	Printed and published by Maniruddin Ahamad.
666	Satta Pir. The Saint of Truth.	ditto ...	Oyazed Alí ...	ditto ...	ditto ditto ...	ditto ditto ...
667	Háyrátul Feká. A Wonderful Law.	ditto ...	Maulvi Atáullá	ditto ...	ditto ditto ...	ditto ditto ...
668	Keyámat Námá. The Book of Resurrection.	ditto ...	Munshi Aminuddin.	ditto ...	ditto ditto ...	Printed and published by Mafizuddin Ahámad.

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BENGALI BOOKS.									
1889.	Pages.					Rs. A. P.			
Sept., 25th	35	8vo rl	Revised.	1,000	Printed	0 6 0	Maniruddin Ahamad, Calcutta.	At the instance of the Angel Gabriel, Muhammad sends his son-in-law Huzrat Ali to the Jolmat country to convert Gadai Pad-	651
was killed in battle. His Vazir accepted Islam and was made Patshah.									
,, 27th	36	8vo rl	ditto	1,000	ditto ...	0 2 6	ditto ...	The story of Prince Jámál, who fell in love with Del Arám in a dream, but could not succeed	652
because she would not marry any body who failed to fill it. The Princes of Del Arám's country revealed Del Arám's hair. Knowing this secret Jámál filled the well up and married her.									
Nov., 5th	158	8vo rl	ditto	1,000	ditto ...	0 14 0	Mafizuddin Ahamad, Calcutta.	Often noticed	653
,, 12th	48	8vo rl	2nd ...	1,000	ditto	0 7 0	ditto ..	The story of a deceitful woman who fell a victim to her own machinations.	654
Dec., 27th	203	8vo rl	Revised.	1,000	ditto ...	1 8 0	Muhammad Khater, Calcutta.	Noticed	655
,, 2nd	132	8vo rl	ditto	1,000	ditto ...	1 2 0	ditto ...	A love story	656
,, 24th	312	8vo rl	ditto	2,000	ditto ...	1 2 0	ditto ..	Noticed	657
,, 15th	88	8vo ...	1st ...	1,000	ditto ...	0 6 0	Muhammad Faizuddin, Dacca.	The story of a young Prince, who was forbidden by his preceptor to speak a single word for fourteen days, and who was	658
sentenced to death. The King had fourteen ministers who, by stories told to the King, stayed his execution for									
Oct., 5th	74	8vo rl	Revised	1,000	ditto ...	0 9 0	Maniruddin Ahamad, Calcutta.	Allopathic, Yunani and Ayurvedic medicine.	659
,, 10th	125	8vo rl	ditto	1,000	ditto ...	0 9 0	ditto ...	ditto ditto ...	660
Nov., 4th	77	8vo rl	ditto	1,000	ditto ...	0 9 0	Abbas Ali, Nanupore, Tippara.	Moral precepts illustrated by stories.	661
Oct., 4th	72	8vo rl	ditto	1,000	ditto ...	0 8 0	Maniruddin Ahamad, Calcutta.	.....	662
Dec., 9th	44	8vo rl	ditto	1,000	ditto ...	0 7 0	ditto ...	Noticed	663
,, 24th	4	12mo ..	1st ...	2,000	ditto ...	0 0 6	.....	.....	664
Oct., 3rd	39	8vo rl	Revised	1,000	ditto ...	0 4 0	Maniruddin Ahamad, Calcutta.	Noticed	665
Nov., 4th	28	8vo rl	ditto	1,000	ditto ...	0 2 0	ditto ...	The story of Satya Pir is well known.	666
Oct., 27th	36	8vo rl	ditto	1,000	ditto ...	0 7 0	ditto ...	Wonderful questions answered by the Muhammadan Law.	667
Nov., 2nd	104	8vo rl	ditto	1,000	ditto ...	0 11 0	Mafizuddin Ahamad, Calcutta.	.....	668

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						MUSALMANI.
	RELIGION—*concld.*					
669	Kholásá Tanneká. The Substance of Marriage.	Musalmani Bengali	Munshi Tazuddin Muhammad Marhum.	Religion, M	Printed and published at 155, Masjidbári Street, Calcutta.	Printed and published by Mafizuddin Ahamad.
670	Háybátul Mominin. Advice to the Faithful.	ditto ...	Muhammad Sadaruddin.	ditto ...	Printed at 155, Masjidbari Street, and published at 115, Chitpore Road, Calcutta.	ditto ditto ...
671	Hájar Maslá. A thousand Questions.	ditto ...	Munshi Ján Muhammad.	ditto ...	ditto ditto ...	ditto ditto ...
672	Meftáhul Jánnát. The Key to Heaven.	ditto ...	Muhammad Khater.	ditto ...	Printed and published at 75, Nimu Gosain's Lane, Calcutta.	Printed and published by Muhammad Khater.
673	Satyapir. The Saint of Truth.	ditto ..	Abdul Jubbar	ditto ...	Printed and published at Munshi Bazar, Sealdah.	Printed and published by Aftabuddin and Emam Bux.
674	Ketáb Eláje Bedát. The Book containing the Treatment of Sinful Habits.	ditto ...	Munshi Azizuddin.	ditto ...	Printed and published at the Dacca Press.	Printed and published by Digambar Dás.
675	Nasihatanneśá. Advice to Women.	ditto ...	Muhshi Mále Muhammad.	ditto ..	Printed and published at the Dacca Azizia Press.	Printed by Muhammad Fayuzuddin, and published by Basanta Kumár De.
						NEPALESE
	RELIGION.					
17	Hindu Dharma Prasiddha Karan. Hinduism. Established. (T).	Nepalese	Rev. A Turnbull.	Religion, C.	Printed and published at Lochnagar, Darjeeling.	Printed and published by N. L. Ráy.
						SANSKRIT
	DRAMA.					
1026	Anargha Rághava. A Sanskrit Drama. (R.)	Sanskrit	Edited by Jíbananda Bidyáságar, B.A.	Drama ...	Printed at 55, Amherst Street, and published at 2, Ramá Náth Mazumdár's Street, Calcutta.	Printed by Kshetra Mohan Mukharji, and published by the Editor.
1027	Dhananjaya Vijaya. The Triumph of Arjun. (R.)	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
	FICTION.					
1028	Kádambarí. A Name. Part I. (R.)	ditto ...	Edited by Jíbánanda Bidyásagar, B.A.	Fiction ...	ditto ditto ...	ditto ditto ...
1029	Ditto ditto. Part II. (R.)	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
	LANGUAGE.					
1030	Shabda Kalpa Druma The Tree of Words which fulfils all desires. Vol. II. Nos. 28-29 (together).	ditto ...	Sir Raja Rádhákánta Dev, Bahadur.	Language	Printed at the Rám Náráyan Press, and published at 71, Pathuriaghata Street, Calcutta.	Printed by Kálí Prasanna Basu, and published by Baradá Prasád Basu and Hari Charan Basu.
1031	Ditto ditto. Vol. III. Nos. 4-5 (together.)	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...

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BENGALI BOOKS—concld.									
1889.	Pages.					Rs. A. P.			
Oct., 28th	56	8vo rl	2nd ...	1,000	Printed	0 9 0	Mafizuddin Ahamad, Calcutta.	Rules about marriage and the process of celebrating the ceremony.	669
Nov., 13th	71	8vo rl	Revised.	1,000	ditto ...	0 11 0	ditto ...	.....	670
,, 10th	76	8vo rl	ditto	1,000	ditto ...	0 9 0	ditto ...	These thousand questions were put to Muhammed by Abdulla, the son of Salam, the Jew.	671
,, 26th	206	8vo rl	ditto	1,000	ditto ...	1 6 0	Muhammad Khater, Calcutta.	The religious law of the Muhammadans.	672
Dec., 27th	224	...	...	1,000	ditto ...	1 4 0	Abdul Jaffar, Munshi Bazar Sealdah.	The story of Satyapir is well known.	673
,, 4th	76	12mo ...	1st ..	1,000	ditto ...	0 8 0	.....	.....	674
1890.									
Jan., 28th	68	8vo dy	1st ...	1,000	ditto ...	0 6 0	.....	.....	675
BOOK.									
1890.									
Jan., 28th	76	12mo ...	2nd ...	2,000	ditto ...	0 1 0	F. M. Committee of the Church of Scotland, Edinburgh.	A Nepalese translation of Dr. Wilson's work on the exposure of Hinduism written in English and Mahratti in reply to a pamphlet by some Mahratta pundits entitled "Hindu Dharma Prasiddha Karan" The book is called after the Mahratta Pundits' work.	17
BOOKS.									
1889.									
Nov., 16th	480	12mo rl	2nd ...	1,000	ditto ...	2 0 0	Jibánanda Bidyá ságar. 2. Rama Nath Mazumdar's Street, Calcutta.	Based on the Rámáyana The author is Murári Misra. It is very popular with the *tol* pundits of Bengal.	1026
,, 15th	56	12mo rl	3rd ...	.....	ditto ..	0 4 0	ditto ...	Based on the story of the cow-stealing expedition of Durjodhan and his shameful defeat at *Virâta's Uttaragogriha* by the prowess of Arjuna, who acted as the charioteer of the young Prince of Viráta. The author is Káuchanáchâryya.	1027
,, 18th	812	12mo rl	3rd ...	1,000	ditto ...	2 0 0	ditto ..	The first part of the work with a commentary.	1028
Dec., 20th	335	12mo rl	3rd ...	1,000	ditto ...	1 0 0	ditto ...	The second part with a commentary.	1029
Nov., 24th	64	4to rl	New	2,000	ditto ...	2 0 0	Baradá Prasád Basu and Hari Charan Basu, 71, Pathuriughata Street, Calcutta.	From *Nâsálu* to *Nrasthimâli* ..	1030
,, 24th	64	4to rl	New	2,000	ditto ...	2 0 0	ditto ...	From *Páchana* to *Pivara* ..	1031

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						SANSKRIT
	LANGUAGE—*concld.*					
1032	Kátantra Parishishtam An Appendix to the Kaláp Grammar. (R.)	Sanskrit	Shrípati Datta	Language	Printed and published at 1, Nimu Gosain's Lane, Calcutta.	Printed and published by Ganesh Chandra Ghosh.
1033	Ditto. ditto. (R.)	ditto ...	Edited by Chandra Kánta Nyáyálankár	ditto ..	Printed and published at the Syamantak Press Dacca.	Printed by Gopí Náth Basák, and published by Kunja Bihárí Banik.
1034	Kátantra Sutram. The Kátantra Aphorisms (R.)	ditto ...	ditto ...	ditto ..	Printed and published at the Adarsha Press. Dacca.	Printed by Lachhman Basák, and published by Akshaya Kumár Shiromani.
1035	Susajjikritá khyátavritti. The Chapter on Conjugation well arranged. (R.)	ditto ...	Edited by Mádhav Chandra Tarkachurámani.	ditto ...	Printed and published at at the Syamantak Press. Dacca.	Printed by Gopí Náth Basák, and published by Mádhav Chandra Tarkachurámani. Rádhiká Mohan Dás and Company.
1036	Akhyátapanjiká. The Panji commentary on the Chapter on Conjugation. (R.)	ditto ..	ditto ..	ditto ..	Printed and published at the Ishán Press, Dacca.	Printed by Haladhar Kar, and published by Rádhiká Mohan Dás and Company.
	The following work is designed for educational purposes.					
1037	Nítimálá. A Translation of Æsop's Fables. (T.)	ditto ..	Translated by Bhut Náth Bidyáratna.	ditto ...	Printed at 8, Ram Mohan Datta's Lane, Bhawanipore, and published at Hátibágán Grey Street, Calcutta.	Printed by Amrita Lál Ganguli, and published by Bhut Náth Bidyáratna.
	LAW.					
1038	Bibliotheca Indica. New Series. No. 727. Parásara Smriti. Vol. I. Fasc. VIII. (R.)	ditto ...	Edited by Mahámaho; ádhyáya Chandra Kánta Tarkálankár.	Law ..	Printed at the Baptist Mission Press, and published at 57, Park Street. Calcutta.	Printed by G. H. Rouse, and published by the Asiatic Society.
	MEDICINE.					
1039	Madanpála Nighantu. A Medical Dictionary by Raja Madanpála. (R.)	ditto ..	Edited by Jíbánanda Bidyáságar.	Medicine N.	Printed at 55, Amherst Street, and published at 2, Ramá Nath Mazumdár's Street, Calcutta.	Printed by Kshetra Mohan Mukharji, and published by the Editor.
1040	Sushruta Sanhitá. The Medical Work of Sushruta Part 26. (R.)	ditto ...	Edited by Avinásh Chandra Káviratna.	ditto ..	Printed at 5, Simla Street, and published at 203, Cornwallis Street, Calcutta.	Printed by Gopál Chandra Ghosál, and published by the Editor.
1041	Ditto ditto Part 27. (R.)	ditto ..	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
	PHILOSOPHY.					
1042	Sarba Darshan Sangraha. An Epitome of the different systems of Indian philosophy (R.)	ditto ..	Edited by Jíbánanda Bidyáságar.	Philosophy	Printed at 55, Amherst Street, and published at 2, Ramá Náth Mazumdár's Street, Calcutta.	Printed by Kshetra Mohan Mukharji, and published by the Editor.
1043	Pátanjal Yoga Shástram The *Yog* Philosophy of Patanjali. (R.)	ditto ..	Edited by Kálivar Vedántavágish.	ditto ...	Printed and published at 24, Beadon Street, Calcutta.	Printed and published by Mani Mohun Rakshit.

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BOOKS—continued.									
1889.	Pages.					Rs. A. P.			
Nov., 2nd	544	8vo dy	1st ..	1,500	Printed	4 0 0	Ganesh Chandra Ghosh, 1, Garanhátta Street, Calcutta.	This is an appendix to the Sanskrit grammar entitled Kalápa. It is written by Shripati Datta, and accompanied with a commentary by Gopínáth Tarkácháryya.	1032
1890.									
Jan., 18th	76	12mo ..	1st ..	2,000	ditto ...	0 12 0	.....	The appendix only	1033
Feb., 23rd	45	8vo ..	2nd ...	1,000	ditto ...	0 4 0	.....	The Sútras of the Kátantra grammar.	1034
Jan., 28th	132	8vo ...	1st	1,000	ditto ...	2 0 0	.....	Belonging to the same school of grammar.	1035
Feb., 22nd	164	8vo ..	1st ..	1,000	ditto ...	0 8 0	.....	.....	1036
Jan., 12th	42	12mo dy	1st ..	1,000	ditto ...	0 4 0	Bhut Náth Bidyáratna, Hatibágán, Grey Street, Calcutta.	Æsop's fables translated into easy Sanskrit.	1037
1889.									
Nov., 9th	124	8vo dy	1st ..	500	ditto ..	.....	Asiatic Society, 57, Park Street, Calcutta.	This brings the first volume of the work with the commentary of Mádhava to a close.	1038
2nd	155	12mo rl	2nd ..	1,000	ditto ...	0 8 0	Jibánanda Bidyáságar, 2, Ramá Náth Mazumdar's Street, Calcutta.	This is not a dictionary in the modern sense of the word. It gives only a large number of synonyms of each word. The author Madanapál appears to be the same under whose auspices the *Madanapáriját* was compiled.	1039
Oct., 21st	32	8vo rl	1st ..	1,000	ditto ...	1 0 0	Avinásh Chandra Kaviratna, 200, Cornwallis Street, Calcutta.	With Dallana's commentary ..	1040
Dec., 20th	32	8vo rl	1st ..	1,000	ditto ...	1 0 0	ditto ..	ditto ditto.	1041
Nov., 10th	177	12mo rl	2nd .	1,000	ditto ..	1 0 0	Jibánanda Bidyásagár, 2, Ramá Náth Mazumdár's Street, Calcutta	The well-known work by Mádhaváchárya.	1042
.. 1st	51	8vo dy	1st ..	250	ditto ..	0 6 0	Kálivár Vedantavágish, Pura, 24-Pergunnahs.	With the Bhojavritti ..	1043

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						SANSKRIT
	PHILOSOPHY—*concld.*					
1044	Bibliotheca Indica. New Series. No. 725. Nyáya Kusumánjali Prakaranam. A handful of the flowers of Nyáya Philosophy. Vol. I. Fasc. III. (R.)	Sanskrit	Edited by Mahámahopádhyáya Chandra Kánta Tarkálankár.	Philosophy	Printed at the Baptist Mission Press, and published at 57, Park Street, Calcutta.	Printed by G. H. Rouse, and published by the Asiatic Society.
1045	Ditto ditto. No 721. Sánkhya Sútra Vritti. Commentary to the Sánkhya Sútras. Fasc. III (R.)	ditto ...	Edited by Dr Richard Garbe.	ditto ..	ditto ditto ...	ditto ditto ...
1046	Ditto ditto. No. 731. Ditto. Fasc. IV. (R.)	ditto ...	ditto ...	ditto ...	ditto ditto ...	Printed by Rev. J. W. Thomas, and published by the Asiatic Society.
	POETRY.					
1047	Megha Dútam. The Cloud Messenger. (R.)	ditto ...	Edited by Jíbánanda Bidyáságar.	Poetry ...	Printed at 55, Amherst Street, and published at 2, Ramá Náth Mazumdar's Street, Calcutta	Printed by Kshetra Mohan Mukharji, and published by the Editor.
1048	Shishupála Badham. The Slaughter of Shishupál. (R.)	ditto ..	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
	RELIGION.					
1049	Manvartha Dípávalí. Lights on the Meaning of Manu.	ditto ...	Kedár Náth Báchaspati.	Religion, H.	Printed at 221, Cornwallis Street, Calcutta, and published at Benares.	Printed by Abhaya Charan Gupta, and published by the Author.
1050	Rigveda Sanhitá. The Sanhitá of the Rigveda. 2nd year. No 12 (R)	ditto ...	Edited by Prasanna Kumár Bidyáratna.	ditto ...	Printed and published at 5, Sitárám Ghosh's Street, Calcutta.	Printed by Umesh Chandra Ghosh, and published by the Editor.
1051	Rigvedasya Sáyanáchárya Virachitam Mádhavíya Vedártha Prakáshákhyam Bháshyam Sáyanáchárya's Commentary on the Rigveda, entitled Mádhaviya Vedártha Prakásh, 2nd year. No. 11. (R).	ditto ...	ditto ..	ditto ...	ditto ditto ...	ditto ditto ...
1052	Shrí Mahádev Sahasranám. The Thousand Names of Mahádeva (R).	ditto ...	Shridhar Ráy	ditto ...	Printed and published at the Printing Company's Press, Cuttack.	Printed and published by the Cuttack Printing Company.
1053	Bibliotheca Indica. New Series No. 723. Brihaddevatá. An Index to the gods of the Rigveda Fasc. I. (R).	ditto ...	Edited by Rájendra Lála Mitra, C.I.E., LL.D.	ditto ...	Printed at the Baptist Mission Press, and published at 57, Park Street, Calcutta.	Printed by G. H. Rouse, and published by the Asiatic Society.
1054	Ditto ditto. No. 725. Baráha Puránam. One of the Mahápuráns. Fasc. XII. (R).	ditto ...	Edited by Hrishikesh Shástri.	ditto ...	Printed at 24, Girish Bidyaratna's Lane, and published at 57 Park Street, Calcutta.	Printed by Shashi Bhushan Bhattácháryya, and published by the Asiatic Society.
1055	Náma Sangraha. A collection of the names of different gods and goddesses. (R).	ditto ...	Compiled by Vaishnav Charan Basák.	ditto ..	Printed at 333, and published at 118, Upper Chitpore Road, Calcutta.	Printed by Binod Bihárí Sil, and published by Vaishnav Charan Basák.

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BOOKS—continued.									
1889.	Pages.					Rs. A. P.			
Oct., 24th	96	8vo dy	1st ..	500	Printed	.....	Asiatic Society, 57, Park Street, Calcutta.	The text of Udayana, the commentary of Ruchidatta and the gloss by Bardhamána.	1044
„ 16th	98	8vo dy	1st ...	500	ditto ...	.....	ditto ...	Aniruddha's Commentary with the original parts of Mahadeva's commentary.	1045
Dec., 14th	54	8vo dy	1st ...	500	ditto ..	.....	ditto ...	Contains indices ..	1046
Nov., 10th	112	12mo rl	2nd ...	1,000	ditto ...	0 6 0	Jíbánanda Bidyá-ságar, 2, Ramá Náth Mazumdár's Street, Calcutta.	.....	1047
„ 15th	1072	12mo rl	4th ...	1,000	ditto ...	2 0 0	ditto ..	.....	1048
Oct., 20th	162	8vo ...	1st ...	1,000	ditto ...	1 4 0	Kedár Náth Váchaspati, Pándor Hauli Benares.	Contains a number of opinions given by Pandits of Benares. One of these is that the sin of killing a Brahman may be atoned for by bathing in the Holy Ganges.	1049
Dec., 25th	80	8vo dy	1st ...	500	ditto ...	3 0 0	Prasanna Kumár Bidyáratna, 5, Sitárám Ghosh's Street, Calcutta.	The text and commentary ..	1050
Oct., 2nd	52	8vo dy	1st ...	500	ditto ...	2 8 0	ditto ...	The commentary only ..	1051
1890 Feb., 6th	18	16mo fcap.	2nd ...	1,000	ditto ...	0 1 3	Shridhar Ráy ..	.....	1052
1889. Nov., 9th	96	8vo dy	1st ...	500	ditto ...	.....	Asiatic Society, 57, Park Street, Calcutta.	This work gives the *devatá* of each *Sukta*, *rik*, *half rik* and *quarter rik* of the Rigveda. The word *devatá* means the deity praised or the subject-matter of the *Sukta*.	1053
Oct., 28th	96	8vo dy	1st ...	500	ditto ...	0 6 0	ditto ...	Deals with affairs relating to the next world, *Shráddha*, the necessity of *Shráddha*, &c., and a description of the regions belonging to Jama and the tortures of hell.	1054
Dec., 7th	119	12mo dy	1st ...	1,000	ditto ...	1 0 0	Vaishnav Charan Basák, Calcutta.	A collection of the names of different deities.	1055

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Number.	Title (to be translated into English when the title-page is not in that language).	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher
						SANSKRIT
	RELIGION—*concld.*					
1056	Dasha Kusumam Stotram. A Hymn to the Ten Mahávidyás.	Sanskrit	Hara Chandra Kávyatírtha.	Religion, H.	Printed and published at the Ráy Press, Bogra.	Printed by Binod Bihárí Banerji, and published by Hara Kumár Dás.
						TIBETAN
	RELIGION.					
6	Bibliotheca Indica. New Series No. 729. Sher-Phyin. An Exposition of the Metaphysical dogmas current among the Buddhists of the Mahávána School Vol. I. Fasc III. (R.)	Tibetan	Edited by Pratáp Chandra Ghosh.	Religion, Buddhist	Printed at the Baptist Mission Press, and published at 57, Part Street, Calcutta.	Printed by Rev. J. W. Thomas, and published by the Asiatic Society.
						URDU
	BIOGRAPHY.					
283	Hadya-e-Qai Sarya. A Present to the Empress.	Urdu ...	Imdad Imam...	Biography	Lithographed and published at Arrah.	Lithographed by Zuhural Huq, and published by by Imdad Imam.
	LAW.					
284	Ect nambar Sát sane Athára say Chheyattar Isaví. Act VII of 1876.	ditto ..	.....	Law ...	Ditto ditto ..	Lithographed and published by Zuhural Huq.
	RELIGION.					
285	Ainei Rasul. The Mirror of the Prophet.	ditto ...	Muhammad Shah Shohrat.	Religion M.	Lithographed at Arrah, and published at Patna	Lithographed by Zuhural Huq, and published by Sayyad Ján.
286	Maulud Sarif Khayar Ul Bashar. The Story of the Birth of the Best of men.	ditto ...	Muhammad Kháter.	ditto ...	Printed and published at 75, Nimu Gosain's Lane, Calcutta.	Printed and published by Muhammad Kháter.
287	Meftahal Jannat. The Key of Heaven.	ditto ...	Maulvi Keramat Ali.	ditto ..	Lithographed at Arrah, and published at Patna.	Lithographed by Zuhurul Huq, and published by Dost Muhammad and Abdul Gaffur.
						URIYA
	HISTORY (INCLUDING GEOGRAPHY.)					
	The following work is designed for educational purposes.					
691	Bhárata Barshara Itihás. History of India. Part II.	Uriya ...	Fakir Mohan Senápati.	History (including Geography)	Printed and published at the Cuttack Printing Company's Press.	Printed and published by the Cuttack Printing Company.
	LANGUAGE.					
	The following work is designed for educational purposes.					
692	Pratham Páth. The First Book of Reading.	ditto ...	Sítánáth Ráy	Language	Printed and published at the Victoria Press, Cuttack.	Printed and published by Rámprasanna Banerji.
	POETRY.					
693	Koili Málikà. A number of Poems addressed to the Cuckoo.	ditto ...	Madhusúdan Datta.	Poetry ..	Printed and published at the Cuttack Printing Company's Press.	Printed and published by the Cuttack Printing Company.

Quarter ending 31*st March* 1890—continued.

8	9	10	11	12	13	14	15	16	17
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BOOKS—concluded.									
1890.	Pages.					Rs. A. P.			
Jan., 3rd	41	12 mo	1st ..	500	Printed	.....	.....	Ten hymns addressed to the Ten *Mahávidyás* or manifestations of the form of Kálí.	1056
BOOK.									
1889.									
Dec., 9th	96	8vo dy	1st ..	500	ditto ..	.....	Asiatic Society, 57, Park Street, Calcutta.	A Tibetan translation of the Shatasáhasriká Prajná Páramitá.	6
BOOKS.									
1889.									
Dec., 31st	114	10″×6½″	1st ..	500	Lithographed.	0 12 0	Imdad Imam, Mora' Patna.	The life of Her Majesty the Queen-Empress.	283
,, 31st	46	9″×5½″	1st ...	1,000	ditto ...	0 6 0	.....	.....	284
,, 25th	100	10″×6½″	1st ..	1,000	ditto ..	0 6 0	.....	A number of poems in honour of Muhammad.	285
,, 4th	72	8vo rl	New	1,000	Printed	0 9 0	Muhammad Kháter, Calcutta.	The story of Muhammad's birth in Urdu, printed in Bengali type.	286
1890 Jan., 24th	128	10″×6½″	1st ...	1,500	Lithographed.	0 4 0	.....	.....	287
BOOKS.									
1890 Jan, 14th	130	8vo dy	2nd ..	500	Printed	0 12 0	Fakir Mohan Senápati.	From the discovery of India in 1498 by Vasco da Gama to the administration of Lord Canning.	691
Feb., 2nd	36	12mo dy	5th ..	3,000	ditto ...	0 1 0	.....	.....	692
Jan., 18th	12	16mo F. C.	3rd	2,000	ditto ..	0 1 0	Madhusúdan Datta.	.....	693

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						URIYA
	POETRY—*concld.*					
694	Chithái Chautishá. Thirty-four Verses in Alphabetical order on the Subject of Letters from Krishna to Rádhiká.	Uriya ...	Bhiku Ráy ..	Poetry ..	Printed and published at the Cuttack Printing Company's Press.	Printed and published by the Cuttack Printing Company.
695	Hanumán Chautishá Thirty-four Verses in Alphabetical order about Hanumán.	ditto ...	Bhágirathi Sathia.	ditto ..	ditto ditto ...	ditto ditto ...
696	Bhánumatí Chautishá. Thirty-four Verses in Praise of Bhánumatí.	ditto ..	Madhusúdan Datta.	ditto ..	ditto ditto ...	ditto ditto ..
697	Lákh Bindhá. Piercing the hark.	ditto ...	Bhágirathi Sathia.	ditto .	ditto ditto ...	ditto ditto ...
698	Khandabání Chautishá. Verses in the Order of the Thirty-four Letter of the Alphabet containing Short sayings.	ditto ...	Madhusúdan Datta.	ditto ..	ditto ditto ...	ditto ditto ...
699	Gíti Málá A Garland of Songs. Part I.	ditto ..	Rámanáth Dás	ditto ...	ditto ditto ...	Printed by Govinda Chandra Patnáyak, and published by the Author.
700	Kaniká Bijaya Brittánta. The story of the conquest of Kaniká.	ditto ..	Sadáshib Paharáj.	ditto ..	Printed and published at the Victoria Press, Cuttack.	Printed and published by the Author.
701	Jalakeli. Sports in Water.	ditto ...	Dámodar Sámanta Rao and Durgá Sinha.	ditto ..	ditto ditto ..	ditto ditto ...
702	Sulochaná. (A name) ..	ditto ...	Rámkrishna Sahu.	ditto	ditto ditto ..	ditto ditto ...
	RELIGION.					
703	Upahár. The Present (T.)	ditto ..	Jagan Mohan Ráy.	Religion, B.	ditto ditto ..	ditto ditto ...
704	Anutápi. The Penitent	ditto ...	Benjamin Mahanti.	ditto C.	Printed and published at the Orissa Mission Press.	Printed and published by J. F. Hill.
	SCIENCE (MATHEMATICAL.)					
	The following work is designed for educational purposes.					
705	Sulabha Parimiti. The Easy Mensuration.	ditto ..	Sitánath Ráy...	Science ... Mathematical.	ditto ditto ...	ditto ditto ...
	SCIENCE (NATURAL AND OTHER.)					
	The following work is designed for educational purposes.					
706	Bijnán Pravesha. Introduction to Science.	ditto ..	ditto ...	Science (Natural and other.)	Printed and published at the Victoria Press, Cuttack.	Printed and published by the Author.

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BOOKS—continued									
1890	Pages					Rs A P			
Jan., 22nd	6	12mo dy	1st ..	1,000	Printed	0 0 9	Bhiku Ráy .	The letter written by Krishna to Rádhiká.	694
„ 27th	7	16mo F C	2nd .	1,000	ditto .	0 0 9	Bhágirathi Sathia	The conversation between Sitá and Hanumán at their first meeting in the Ashoka grove at Lanká	695
„ 27th	6	16mo F C	2nd .	1,000	ditto ..	0 0 9	Madhusúdan Datta	Bhánumati's advice to Durjodhan.	696
Feb., 13th	26	16mo F. C	2nd .	1,000	ditto ..	0 2 0	Bhágirathi Sathia	Based on the story of the piercing of the fish at the *Swayamvara* of Draupadi as given in the first book of the Mahábharata.	697
„ 13th	6	16mo F. C.	1st .	1 000	ditto	0 0 9	Madhusúdan Datta	The laments of an absent lover.	698
1889.									
Dec., 10th	18	8vo ..	2nd .	2,000	ditto ..	0 1 3	....	A number of songs on the seasons.	699
1890.									
Feb., 3rd	58	32mo rl	1st .	500	ditto ..	0 1 0	.....	The story of a King of Kaniká who met a friendly Prince on his way to the capital, and proclaimed festivities in honour of the occasion	700
„ 4th	5	32mo rl	1st ...	1,000	ditto ...	0 0 6	The Author ..	One of the sports of Krishna at Brindában.	701
„ 3rd	55	12mo dy	1st ..	1,000	ditto ..	0 2 6	....	Sulochaná was rescued from drowning by a handsome young man She fell in love with him But shortly after the young man was drowned. Sulochaná prayed to Jagannáth that the man might be her husband in her next existence, and drowned herself.	702
„ 2nd	24	24mo rl	1st ..	500	ditto ..	0 0 3	.....	A translation of some of the sermons preached by Devendra Náth Thákur in Bengali	703
„ 10th	10	16mo dy	1st ..	1,000	ditto ...	0 0 3	Benjamin Mahanti, Cuttack	A Christian tract	704
Mar., 10th	80	16mo rl	1st ...	500	ditto ...	0 3 6	Sitánáth Ráy, Balasore.	A school-book	705
Feb., 3rd	30	12mo dy	2nd ...	300	ditto ...	0 1 6	ditto ..	.....	706

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mber.	Title (to be translated into English when the title-page is not in that language).	Language in which the book is written.	Name of author, translator, or editor of the book or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer and name or firm of publisher.
						BI-LINGUAL
						I.—ARABIC AND
	RELIGION.					
17	Panj Surá. Five Chapters of the Koran. (T.)	Arabic and Urdu.	.....	Religion, M.	Lithographed and published at Arrah.	Lithographed and published by Zuhurul Haq.
						II.—BENGALI AND
	LANGUAGE.					
539	The Cheap, Illustrated English, Bengali and English Pocket Dictionary.	Bengali and English	Durgá Charan Banerji.	Language.	Printed at 22-2, Jhámápukur Lane, and published at 54-1, College Street, Calcutta.	Printed and published by Baradá Prasád Majumdár.
	The following works are designed for educational purposes.					
540	The English Teacher ..	ditto ...	Chuni Lál Mukharji.	ditto ...	Printed at 23, Jugal Kishor Dás's Lane, Calcutta, and published at North Bantra.	Printed by Udaya Charan Pál, and published by Jogendra Chandra Dás.
541	Differences in Idiom ..	ditto ...	Francis Xavier Mukharji.	ditto ...	Printed at 34, Beniátola Lane, and published at 54, College Street, Calcutta.	Printed by Jogesh Chandra Mukharji, and published by S. K. Lahiri & Co.
542	Inráji Bhásháboda. An Elementary Work on English Grammar and Composition.	ditto ...	Manmatha Náth Datta.	ditto ...	Printed at 65-2, Beadon Street, and published at 202, Cornwallis Street, Calcutta.	Printed by R. K. Bhattácháryya, and published by Gurudás Chatterji.
543	Rájabháshá. Queen's English.	ditto ..	.....	ditto ..	Printed at 3, Beadon Square, and published at the New Calcutta Press Depository.	Printed by B L. Dás, and published by U. N. Mukharji.
544	First Book ..	ditto ...	Ashutosh Majumdár.	ditto ...	Printed at 22-2, Jhámápukur Lane, and published at 54-1, College Street, Calcutta.	Printed and published by Baradá Prasád Majumdár.
545	A New Word-Book. ..	ditto ...	.....	ditto ..	Printed and published at Serajgunj.	Printed and published by Mir Golám Rabbani.
546	Key to Babu P. C. Sarkár's First Book of Reading.	ditto ..	Gopál Chandra Chakravarti.	ditto ...	Printed at 22-2, Jhámápukur Lane, and published at 54-1, College Street, Calcutta.	Printed and published by Baradá Prasád Majumdár.
547	A key to Longman's Reader. No. IV.	ditto ..	Rádhá Ballabh Pál.	ditto ...	Printed at 100-1, Mechuabazar Road, and published at 15, Balarám Lane, Chinsurah.	Printed and published by B. N. Nandi.
548	Notes on Poetical Class Book. No. II.	ditto ...	K. K. Sinha, B.A.	ditto ...	Printed at 78, Amherst Street, and published at 143, Cornwallis Street, Calcutta.	Printed by Ambiká Charan Som, and published by the Star Depository.
549	A Key to No. II Royal Reader.	ditto ..	Gopi Mohan Datta	ditto ..	Printed and published at the Girish Press, Dacca.	Printed and published by Kalimuddin.
550	Annotations on R. M Datta's Easy Readings.	ditto ...	Rájendra Mohan Datta.	ditto ...	Printed and published at the Syamantak Press, Dacca.	Printed by Pratáp Chandra De, and published by Dinabandhu Basák.
551	Middle Class English Composition.	ditto ...	Brindábhan Dhar, B A.	ditto ...	Printed and published at the Adarsha Press, Dacca.	Printed by Lachhman Basák, and published by Brindábau Dhar.
	MEDICINE.					
552	Dáktári Abhidhán. A Glossary of Medical Terms.	ditto ..	Hari Prasád Chakravartí.	Medicine, E. and N.	ditto ditto ...	Printed by Lachhman Basák, and published by Hari Prasád Chakravartí

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BOOKS.									
URDU BOOK.									
1890.	Pages.					Rs. A. P			
Jan., 10th	64	5″×3¼	1st ..	4,000	Litho-graphed.	0 4 0	.....	Five chapters of the Koran with an Urdu translation.	17
ENGLISH BOOKS.									
1889. Oct., 22nd	1114	16mo	3rd ..	1,000	Printed	1 0 0	Baradá Prasád Majumdár, 22-2, Jhámápukur Lane, Calcutta.	.....	539
April, 16th	222	8vo dy	1st ...	1,000	ditto ..	1 4 0	Chuni Lál Mukharji, North Bantra.	Written with the object of teaching English idioms to Bengali boys.	540
Nov., 14th	95	8vo dy	1st ..	1,000	ditto ..	1 12 0	.....	A work on translation and re-translation from Bengali to English.	541
Sept., 17th	178	12mo dy	1st ..	1,000	ditto ...	0 10 0	Manmatha Náth Datta, 65-2, Beadon Street, Calcutta.	Written with the object of helping Bengali youths to learn English.	542
Nov., 21st	220	12mo dy	4th ..	4,000	ditto .. and Litho-graphed	0 10 6	Upendra Náth Mukharji, Calcutta.	.....	543
Oct., 15th	16	16mo	1st ..	500	Printed	0 0 3	Baradá Prasád Majumdár, 22-2, Jhámápukur Lane, Calcutta.	.....	544
1890. Jan., 22nd	84	12mo	1st ..	1,000	ditto ...	0 2 0	.....	.....	545
1889. Oct., 12th	20	12mo	7th ...	2,000	ditto ...	0 2 0	Baradá Prasád Majumdár, 22-2, Jhámápukur Lane, Calcutta.	.....	546
„ 22nd	128	12mo ri	1st ..	1,000	ditto ...	0 10 0	Rádhá Ballabh Pál, 15, Balarám Lane, Chinsurah.	A key ...	547
Nov., 21st	122	12mo dy	1st ..	1,000	ditto ..	0 8 0	K. K. Sinha, B A., 56-8, Grey Street, Calcutta.	ditto ..	548
Dec., 15th	168	12mo ..	1st ...	1,000	ditto ..	0 10 0	.....	ditto ..	549
1890. Feb., 25th	347	12mo ...	2nd ..	1,000	ditto ..	1 4 0	.....	ditto ..	550
Jan., 15th	92	12mo ...	6th ...	1,000	ditto ..	0 6 0	.....	.....	551
Feb., 23rd	275	8vo ...	1st ...	1,000	ditto ...	1 8 0	.....	A glossary of medical terms ..	552

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						BENGALI AND
	MISCELLANEOUS.					
553	Short Life and Character of Raja Rám Mohan Ráy, and some remarks on the Hindu Revivalists and the Brahmo Samáj.	Bengali and English	Navakánta Chatterji.	Miscellaneous.	Printed and published at the Syamantak Press, Dacca.	Printed by Pratáp Chandra De, and published by Navakánta Chatterji.
						III.—BENGALI AND
	LANGUAGE					
1481	Dhátupada Ratna. A Book on conjugation.	Bengali and Sanskrit.	Hara Náth Bidyáratna.	Language	Printed and published at 24, Girish Vidyáratna's Lane, Calcutta.	Printed by Shashi Bhúshan Bhattácháryya, and published by Harish Chandra Kaviratna.
1482	Nava Praveshiká. Introduction to Sanskrit Grammar. Parts II and III.	ditto ...	Chandra Nath Kavibhúshan.	ditto	ditto ditto ...	ditto ditto ...
1483	Hari Námámritan Vaishnav Byákaranam. A Sanskrit Grammar designed for *Vaishnavs*. Part 9. (T.)	ditto ..	Edited by Rám Naráyan Bidyáratna.	ditto ...	Printed and published at Berhampore.	Printed by Rám Náráyan Bidyáratna, and published by Rájballabh Sháhá.
	MEDICINE.					
1484	Shárngadhar Sangraha. A medical compilation by Shárngadhar. (T.)	ditto ...	Translated by Pyárí Mohan Sen.	Medicine, N.	Printed at 285, Chitpur Road, and published at 318, Upper Chitpur Road, Calcutta.	Printed by Rajani Kánta Banerji, and published by Beni Mádhav De.
1485	Páchan Chikitsá. Treatment by decoctions of drugs. (T)	ditto ...	Compiled by Káli Prasanna Bitsarkár.	ditto ...	Printed at 97, Ahiritola Street, and published at 35, Maniktala Street, Calcutta.	Printed by Jadu Náth Ghosh, and published by the Author.
	MISCELLANEOUS.					
1486	Níti Payodhi. Ocean of Morality. Part II. (T.)	ditto ...	Compiled by Káilás Chandra Mazumdár.	Miscellaneous.	Printed and published at the Girish Press, Dacca.	Printed and published by Kalimuddin.
1487	Máhishya Kaibartta Játi. Of the *Máhishya Kaibartta* caste. (T.)	ditto ...	Compiled by Bhagavati Charan Pradhán.	ditto ...	Printed at 22-2, Jhámápukur Lane, Calcutta, and published at the Dor Debhog School.	Printed by Baradá Prasád Mazumdár, and published by the Author.
1488	Shatchakra Nirúpan. The Determination of Six Discs. (T.)	ditto ...	Translated by Vaishnav Charan Basák.	ditto ...	Printed at 333, and published at 113, Upper Chitpore Road, Calcutta.	Printed by Binod Bihári Sil, and published by Vaishnav Charan Basák.
1489	Jnán Sankalini Tantram. One of the Tantras. (T).	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
1490	Chhando Manjarí. A work on Sanskrit Prosody. Part IV. (T.)	ditto ...	Edited by Rám Náráyan Bidyáratna.	ditto ..	Printed and published at Berhampore.	Printed by Rám Náráyan Bidyáratna, and published by Rajballabh Sháhá.
1491	Kávya Prachárikà. The Publication of Kávyas. Part VIII. (T.)	ditto ...	Compiled by B M. Sharmá and others.	ditto ...	Printed at the Chitpore New Prákrit Press, and published at Simla, Calcutta.	Printed by Rákhál Chandra Dás, and published by Nilkánta Chakravarti.

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ENGLISH BOOKS—*concld.*									
1890.	Pages.					Rs. A. P.			
Jan., 20th	34	12mo ...	1st ...	1,000	Printed	0 2 0	.....	The writer says in the opening lines of his remarks on Hindu Revivalists and the Brahmo Samáj: "Everywhere in Bengal, where there is a cry for the revival of Hinduism, the enthusiasm for such revival is best manifested by an active hatred of the Brahmo Samaj, and wherever that enthusiasm is the greatest the hostility is fiercest." But, says he, Hindu Revivalists have no power to vanquish the Brahmo Samáj.	553
SANSKRIT BOOKS.									
1889.									
Nov., 20th	66	8vo rl	1st ...	500	Printed	0 12 0	Hara Náth Bidyáratna, Ganesh Mahalla, Benares.	Gives Sanskrit roots and verbal forms derived from them.	1481
„ 24th	478	12mo dy	1st ...	1,000	ditto ...	1 0 0	Chandra Náth Kavibhúshan, Hálishahar, 24-Pergunnahs.	Verbs and verbal suffixes ...	1482
1890.									
Feb., 28th	80	8vo ...	1st ..	1,000	ditto ...	0 8 0	.....	Often noticed. All the technical terms and examples are taken from the numerous names of Vishnu.	1483
1889.									
Nov., 15th	332	8vo rl	1st ...	2,000	ditto ...	2 0 0	Beni Mádhav De, 318, Upper Chitpur Road, Calcutta.	This work is current in the North-Western Provinces, where it takes the place of Chakradatta and other similar compilations current in Bengal.	1484
„ 15th	124	12mo dy	1st ...	1,500	ditto ...	1 0 0	.....	Decoctions used for curing various diseases.	1485
Dec., 8th	86	12mo ...	1st ...	1,000	ditto ...	0 4 0	.....	This part contains a number of verses collected together from a variety of sources, with their Bengali translations, on morality, on the means of acquiring wealth, &c.	1486
Nov., 12th	32	12mo ...	2nd ...	1,000	ditto ..	0 2 0	Bhagavatí Charan Pradhán, Dor Debhog School.	The Brahmans of Bengal do not use the water brought by a Kaivartta. The writer thinks they are wrong, because there are two classes of Kaivarttas viz., the cultivators and fishermen. The cultivator class of Kaivarttas, he thinks, have a higher position in the caste system than the fishermen.	1487
Dec., 20th	64	12mo dy	3rd ...	3,000	ditto ...	1 0 0	Vaishnav Charan Basák, Calcutta.	The six discs connect the nervous system in the human body according to the Tantric theory.	1488
„ 5th	26	12mo dy	2nd ..	1,000	ditto ...	0 8 0	ditto ...	According to this work all the *vidyás*, all the *devatás*, and all the *tirthas* are to be found in the human body by instruction from a guru.	1489
1890.									
Feb., 28th	80	8vo ...	1st ...	500	ditto ...	0 8 0	.....	.....	1490
1889.									
Dec., 22nd	304	12mo ...	1st ..	500	ditto ...	3 10 0	Nilkánta Chakravartí, Simla, Calcutta.	Contains a number of mfshort Sanskrit works with their Bengali translation.	1491

1	2	3	4	5	6	7
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						BENGALI AND
	MISCELLANEOUS—*concld*					
1492	Sarba Shástra Sangraha. Compilation of all the Shástras. (T).	Bengali and Sanskrit.	Compiled by Rohini Nandan Sarkár.	Miscellaneous.	Printed at 97, Ahiritola Street, and published at 5, Rám Mohan Sháha's Lane, Calcutta.	Printed by Jadu Náth Ghosh, and published by Haridás Mohanta.
1493	Gaurdás Granthávalí. A Collection of works by Gaurdás Bairági. (T).	ditto ...	Compiled by Gaurdás Bairágí.	ditto ...	ditto ditto ...	Printed by Jadu Náth Ghosh, and published by Haridás Bairágí and Gaurdás Bairágí.
1494	Hitopadesha. Good Advice. (T).	ditto ..	Vishnu Sharmá.	ditto ..	Printed and published at N L. Sil's Press, 99, Ahiritola Street, Calcutta.	Printed and published by Nritya Lál Sil.
1495	Jyotish Kalpadruma. An Astrological Compilation. Part XXII. (T)	ditto ...	Edited by Rasik Mohan Chatterji.	ditto ...	Printed and published at 5, Simla Street, Calcutta.	Printed by Gopál Chandra Ghosál, and published by the Editor.
1496	Ditto ditto. Part XXIII (T).	ditto ..	ditto ...	ditto ..	ditto ditto ...	ditto ditto ...
1497	Ditto ditto. Part XXIV. (T).	ditto ...	ditto ...	ditto ...	ditto ditto .	ditto ditto ...
1498	Káler Bichár. Justice administered by the Lord of the Nether Regions.	ditto ...	Bholá Náth Mukharji.	ditto ..	Printed 97, and published at 49, Ahiritola Street, Calcutta.	Printed by Jadu Náth Ghosh, and published by Shashi Bhushan Mukharji.
	PHILOSOPHY.					
1499	Vedánta Darshanam. The Vedánta Philosophy. Part 18. (T.)	ditto ...	Edited by Kálivar Vedántavágish.	Philosophy	Printed at 110, College Street, and published at 2, Narsing's Lane, Calcutta.	Printed by Ramánáth Ghosh, and published by Mati Lál Ghosh.
	POETRY.					
1500	Mandár Málá. A collection of Sanskrit verses (T.)	ditto ..	Compiled by Rám Chandra Mallik.	Poetry ...	Printed at 56, Amherst Street, and published at 118, Upper Chitpur Road, Calcutta.	Printed by Kshetra Náth Mukharji, and published by Vaishnav Charan Basák.
	RELIGION.					
1501	Shrímadbhágavatam. Part 72. (T.)	ditto ..	Translated by Rám Náráyan Bidyáratna.	Religion, H.	Printed and published at Berhampore.	Printed by Rám Náráyan Bidyáratna, and published by Rajballabh Sháhá.
1502	Ditto ditto. Part 73. (T.)	ditto ...	ditto ...	ditto ..	ditto ditto ...	ditto ditto ...
1503	Ditto ditto. Part 74. (T)	ditto ...	ditto ...	ditto ...	ditto ditto ..	ditto ditto ...
1504	Ananda Brindavana Champu. A work describing the delights of Brindávan. Part I. (T.)	ditto ..	ditto ...	ditto ..	ditto ditto ..	ditto ditto ...
1505	Ditto ditto. Part II. (T.)	ditto ...	ditto ...	ditto ..	ditto ditto ...	ditto ditto ...
1506	Shrí Chaitanya Charitámrita. The Nectar of the Life of Chaitanya. Part 17. (T.)	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
1507	Brihadbhágavatámritam. The Nectar of the Srimadbhágavat. Part II. (T.)	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...

Quarter ending 31*st March* 1890—continued.

8	9	10	11	12	13	14	15	16	17
Date of issue from the press, or place of publication	Number of sheets, leaves, or pages.	Size.	First, second, or other edition	Number of copies of which the edition consists.	Printed or lithographed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright, or any portion of it.	Remarks.	Number.
SANSKRIT BOOKS—continued.									
1889.	Pages.					Rs. A. P.			
Dec., 19th	202	12mo rl	1st ...	1,000	Printed	1 0 0	.....	A *Tantric* work	1492
Nov., 27th	286	8vo dy	1st ..	1,000	ditto ..	1 0 0	.....	Complete works of Gaurdás Bairági The books are on various subjects, three of them being dramas.	1493
Oct., 10th	291	12mo ...	3rd ...	2,000	ditto ...	0 6 0	.....	.....	1494
„ 27th	96	8vo rl	1st ..	1,000	ditto ..	1 0 0	Rasik Mohan Chatterji. 5, Simla Street, Calcutta.	Contains calculations of the position of planets and of the phases of the moon as well as a work on omens.	1495
Nov., 27th	96	8vo rl	1st ..	1,000	ditto ...	1 0 0	ditto ...	Contains short instalments of a large number of astrological works.	1496
Dec., 30th	96	8vo rl	1st ...	1,000	ditto ..	1 0 0	ditto ...	ditto ditto ..	1497
Nov., 7th	182	12mo dy	1st ..	1,000	ditto ..	1 0 0	... ..	Kedár falls in love with a Muhammadan girl and becomes a Musulman under the name of Kedárat Ali. He commits suicide and is carried by Yama's messengers to the nether regions for trial. During the course of his trial, Yama explains to him some of the sacred doctrines of Hinduism.	1498
Sept., 18th	40	8vo ...	1st ...	1,000	ditto ..	0 5 0	Mati Lál Ghosh, 2, Narsing's Lane, Calcutta.	The aphorisms with the commentary of Shankaráchárýya, a gloss entitled Bhámati by Váchaspati Mishra and an abridged commentary and Bengali translation by the editor.	1499
Dec., 10th	116	12mo dy	1st ...	1,000	ditto ..	1 8 0	Vaishnav Charan Basák, Calcutta.	A collection of Sanskrit verses with their Bengali translation.	1500
1890. Feb., 28th	40	4to ...	2nd ..	4,000	ditto ..	.....	.....	With the commentaries of Shridhar, Rupagosvámi, Jivagosvámi and Vishva Náth Chakravarti and a Bengali translation.	1501
„ 28th	40	4to ..	2nd ..	4,000	ditto ..	.....	.....	ditto ditto ...	1502
„ 28th	40	4to ...	2nd ...	4,000	ditto ...	.....	.....	ditto ditto ...	1503
„ 28th	80	8vo ..	1st ...	1,000	ditto ...	0 12 0	.....	A Champu Kávya is a poem in prose and verse devoted to the glorification of one individual. This work contains a description of the early sports of Krishna. The first chapte contains a description of Brindávan. There is a commentary entitled Sukhavarttaní and a Bengali translation.	1504
„ 28th	80	8vo ...	1st ...	1,000	ditto ...	0 12 0	.....	ditto ditto ..	1505
„ 28th	80	8vo ...	1st ...	1,000	ditto ...	0 12 0	.....	With a Bengali translation and notes.	1506
„ 28th	80	8vo. ...	1st ...	1,000	ditto ..	0 12 0	.....	With the commentary entitled *Digdarshaní*.	1507

1	2	3	4	5	6	7
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						BENGALI AND
	RELIGION—*concld.*					
1508	Shrí Govinda Lílámritam. The Nectar of the Sports of Govinda (Krishna). Part 12. (T.)	Bengali and Sanskrit.	Translated by Rám Náráyan Vidyáratna.	Religion, H.	Printed and published at Berhampore.	Printed by Rám Náráyan Vidyáratna, and published by Rajbállabh Sáhá.
1509	Ditto. Part 13. (T.)	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
1510	Ditto. Part 14. (T.)	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
1511	Ditto. Part 15. (T.)	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
1512	Ditto. Part 16. (T.)	ditto ...	ditto ..	ditto ...	ditto ditto ...	ditto ditto ...
1513	Ditto. Part 17. (T.)	ditto ..	ditto ..	ditto ...	ditto ditto ...	ditto ditto ...
1514	Ditto. Part 18. (T.)	ditto ...	ditto ..	ditto ...	ditto ditto ...	ditto ditto ...
1515	Shrímad Deví Bhágavatam. One of the Mahá Purans. Part 13. (T.)	ditto ...	Edited by Hari Charan Basu.	ditto ..	Printed at the Rám Náráyan Press, and published at 71, Páthuriaghátá Street, Calcutta.	Printed by Káli Prasanna Basu, and published by Hari Charan Basu.
1516	Ditto. Part 14. (T.)	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
1517	Sansár Chakra. The Wheel of Transmigration. Part 5. (T.)	ditto ...	Edited by Dakshiná Charan Smritiírtha.	ditto ...	Printed and published at the Anglo-Sanskrit Press, 2, Nawabdi Ostágar's Lane, Calcutta.	Printed by Pítámbar Banerji, and published by Hem Chandra Bose.
1518	Ditto ditto .. Part 6 (T.)	ditto ...	ditto ...	ditto ..	ditto ...	ditto ditto ...
1519	Ditto ditto. Part 7. (T.)	ditto ..	ditto ...	ditto ..	ditto ..	ditto ditto ...
1520	Ditto ditto. Part 8. (T.)	ditto ...	ditto ...	ditto ..	ditto ...	ditto ditto ...
1521	Shrí Bhagavatí Gítá. Verses spoken by Bhagavatí (Durgá.) (T.)	ditto ...	.....	ditto ..	Printed at 68, Nimu Gosain's Lane, and published at 1, Dewan's Lane, Calcutta	Printed by Kálí Prasanna Ráy, and published by Jnánendra Mohan Set.
1522	Shrí Shrí Mahávishnu Sanhitá. Verses spoken by Vishnu. (T.)	ditto ...	Edited by Rohini Nandan Sarkár.	ditto ...	Printed at 30, Fakir Chánd Chakravarti's Street, and published at 115, Chitpur Road, Calcutta.	Printed by Naba Kumár Bose, and published by Umesh Chandra Bhattácháryya.
1523	Adbhut Rámáyanam The Wonderful Rámáyan. (T.)	ditto ...	Translated by Durgá Charan Banerji.	ditto ...	Printed at 44, Maniktala Street, and published at 107, Upper Chitpur Road, Calcutta.	Printed by Kshirod Náth Ghosh, and published by Naba Kumár Datta.
1524	Bhakti Bartma Pradarshak. The Guide to the way leading to *Bhakti*. (T.)	ditto ..	.....	ditto ...	Printed at 68, Nimu Gosain's Lane, and published at 317, Chitpur Road, Calcutta.	Printed by Devendra Náth Chatterji, and published by Kánái Lál Sil and Brothers.
						IV.—ENGLISH AND
	LANGUAGE.					
	The following works are designed for educational purposes.					
49	A Key to the Anglo-Oriental Middle Class Reader, No. 1.	English and Hindi.	.....	Language	Printed at 2, Beniatola Lane, Calcutta, and published at Aminabad Road, Lucknow.	Printed by N. Chakravartí, and published by B. M. L. Varma and Company.
50	Key to Babu P. C. Sarkár's Third Book of Reading.	ditto ...	Parameshvar Sinha.	ditto ...	Printed at 249, Bowbazar Street, Calcutta, and published at Chainpur.	Printed by I. C. Bose and Company, and published by the Author.
51	Shikshá Mani. Jewel of Instruction.	ditto ...	Dína Náth Dev	ditto ...	Printed at the Bhárat Darpan Press, and published at 132, Cotton Street, Calcutta.	Printed by Pandit Vishva Náth Brahmachárí, and published by Mungilál Chiráwáwálá.

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SANSKRIT BOOKS—concluded.									
1890.	Pages					Rs. A. P.			
Feb., 28th	80	8vo ...	1st ..	500	Printed.	0 8 0	.....	The sports of Krishna at Brindávan with a commentary entitled Sadánanda Bidháyiní and a Bengali translation. The author is Krishnadás Kavirája, whose work, Chaitanya Charitámrita is pre-eminently the standard work of the followers of Chaitanya.	1508
„ 28th	80	8vo ...	1st ...	500	Printed.	0 8 0	.....	ditto ditto ...	1509
„ 28th	80	8vo ...	1st ...	500	ditto ..	0 8 0	.....	ditto ditto ..	1510
„ 28th	80	8vo	1st ...	500	ditto ...	0 8 0	.....	ditto ditto ...	1511
„ 28th	80	8vo ...	1st ...	500	ditto ...	0 8 0	.....	ditto ditto ...	1512
„ 28th	80	8vo ...	1st ...	500	ditto ..	0 8 0	.....	ditto ditto ...	1513
„ 28th	80	8vo ..	1st ...	500	ditto ...	0 8 0	.....	ditto ditto ...	1514
1889.									
Sept., 30th	72	8vo rl	1st ..	1,000	ditto ...	0 6 0	Hari Charan Basu, 71, Páthuriaghátá Street, Calcutta.	The *Daityas* obtain Sukra as their priest. The Incarnations of Vishnu. The earth, unable to bear the burden of sinners, goes to heaven. Devakí is married to Vasudeva.	1515
Nov., 16th	72	8vo rl	1st ..	1,000	ditto ...	0 6 0	ditto ...	The sons of Devaki are killed. The partial incarnation. The stealing away of Pradyumna. The *Devi* is supreme among gods.	1516
Dec., 2nd	40	8vo ..	1st ...	1,000	ditto ...	1 4 0	Hem Chandra Bose, 82, Balarám De's Street, Calcutta.	The quotation from the Brahma-purána is continued.	1517
„ 3rd	40	8vo ..	1st ...	1,000	ditto ...	1 4 0	ditto ...	ditto ditto ...	1518
„ 7th	40	8vo ..	1st ...	1,000	ditto ...	1 4 0	ditto ..	ditto ditto ...	1519
„ 10th	40	8vo ..	1st ..	1,000	ditto ...	1 4 0	ditto ...	ditto ditto	1520
Oct., 12th	47	12mo dy	2nd ..	2,000	ditto ...	0 8 0	Jnánendra Mohan Set, Calcutta.	.....	1521
Dec., 19th	86	8vo dy	New	1,000	ditto ...	1 0 0	Umesh Chandra Bhattácháryya, Calcutta.	.....	1522
Oct., 19th	234	12mo rl	3rd ...	2,000	ditto ...	2 0 0	Naba Kumár Datta, Calcutta.	Noticed. It describes the war between Sítá and a Rávana with one thousand heads.	1523
Nov., 9th	203	12mo rl	Revised	1,000	ditto ...	0 12 0	Kánái Lál Sil and Brothers, Calcutta.	A few short Vaishnava treatises on *Bhakti*.	1524
HINDI BOOKS.									
1889.									
Nov., 26th	60	12mo dy	1st ...	1,000	Printed	1 8 0	B. M. L. Varma and Company Lucknow.	.....	49
Sept., 18th	20	8vo dy	1st ..	1,000	ditto ...	0 4 0	Parameshvar Sinha, Chainpur, M. E. School, Sarun.	.....	50
Oct., 15th	401	8vo rl	1st ...	1,000	ditto ...	1 8 0	.....	.....	51

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						ENGLISH AND
	MISCELLANEOUS.					
	The following work is designed for educational purposes.					
52	Nayá Shikshá Darpan. A new Mirror of Instruction.	English and Hindi.	Rám Pratáp Bhuwálká.	Miscellaneous.	Printed at 75, Cotton Street, and published at Opium Chaurasta, Calcutta.	Printed by R. N. Pál, and published by Sukhánanda Bhuwálká.
						V.—ENGLISH AND
	LANGUAGE.					
	The following work is designed for educational purposes.					
68	Annotations on the Sanskrit Entrance Course, 1891.	English and Sanskrit.	Rám Krishna Vidyábhúshan.	Language	Printed at 63-3, Mechua Bazar Road, and published at the Canning Library, Calcutta.	Printed by Gopál Chandra Niyogi. and published by Jogesh Chandra Banerji.
	POETRY.					
69	Bhárat Nakshatram. The Star of India.	ditto ...	Gosáin Das Sarkár.	Poetry ..	Printed and published at 24, Girish Vidyáratna's Lane, Calcutta.	Printed by Shashi Bhúshan Bhattácháryya, and published by Gosáin Dás Sarkár.
						VI.—HINDI AND
	LANGUAGE.					
	The following work is designed for educational purposes.					
40	Laghu Byákaran. A Sanskrit Grammar for Beginners.	Hindi and Sanskrit.	Navín Chandra Ráy.	Language	Printed at 23, Pataldanga Street, Calcutta, and published at the Sanskrit Book Depôt, Lahore.	Printed by Nritya Lál Chakravartí, and published by Meher Chánd.
	RELIGION.					
41	Bhakti Sútra Vaijayantí. An Exposition of Shándilya's Bhakti Sútra. (R).	ditto ...	Haris Chandra	Religion, H.	Printed and published at the Khargavilás Press, Bankipore.	Printed and published by Sáheb Prásad Sinha.
						VII.—PERSIAN AND
	POETRY.					
12	Mosáddáse Ibrat Afza. Verses of six feet that turn one's thoughts from evil.	Persian and Urdu.	Muhammad Abdul Hakim	Poetry ...	Lithographed and published at Arrah.	Lithographed and published by Zuhurul Huq.
						VIII.—SANSKRIT AND
	RELIGION.					
55	Pándaví Gítá The Gítá Spoken by Krishna to the Pándavas.	Sanskrit and Uriya.	Dayánidhi Shástrí.	Religion, H.	Printed and published at the Orissa Patriot Press, Cuttack.	Printed and published by Madan Mohan Náyak.
56	Tíká Bhágavat. The Essence of Bhágavat.	ditto ...	Gopí Ballabh Dás.	ditto ...	ditto ditto ...	ditto ditto ...

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HINDI BOOKS—concluded.									
1889.	Pages.					Rs. A. P.			
Oct., 25th	285	8vo rl	2nd	2,000	Printed	1 8 0	Rám Pratáp Bhuwálká, Opium Chaurasta, Calcutta.	.....	52
SANSKRIT BOOKS.									
Oct, 26th	202	12mo dy	1st ..	1,000	ditto ...	1 0 0	Rám Krishna Vidyábhúshan.	.....	68
Nov., 22nd	12	12mo dy	1st ...	300	ditto ...	.....	Gosáin Dás Sarkár.	A vision ...	69
SANSKRIT BOOKS.									
Nov., 19th	120	8vo dy	1st ..	1,000	ditto ...	0 12 0	Meher Chánd, Punjab.	.....	40
1890 Jan., 1st	12	12mo rl	1st ...	500	ditto ...	0 4 0	Rámdin Sinha, Khargávilás Press, Bankipur.	With a Hindi commentary ..	41
URDU BOOK.									
Jan., 16th	89	10′ × 6½″	3rd ..	500	Lithographed.	0 8 0	Muhammad Zuhurul Huq, Asthawan, district Patna.	Contains a description of the events of the battle of Karbala	12
URIYA BOOKS.									
1889. Dec, 31st	12	12mo dy	1st ..	1,000	ditto ...	0 1 0	Kálípada Banerji, Mamudia Bazar, Cuttack.	.....	55
1890. Jan., 29th	20	12mo dy	1st ...	1,000	ditto ..	0 1 0	ditto ...	.....	56

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						TRI-LINGUAL
						I.—BENGALI, ENGLISH, AND
	LANGUAGE.					
	The following works are designed for educational purposes.					
89	Praveshiká Byákhyá Pustakam. A key to the Sanskrit Entrance Course, 1891. Part I.	Bengali, English and Sanskrit	Shiva Náráyan Shiromani.	Language	Printed at J. G. Chatterji and Company's Press, and published at 148, Báránasi Ghosh's Street, Calcutta.	Printed by Bihárí Lál Banerji, and published by the Sanskrit Press Depository.
90	Tritíyabhág Rijupátha Byákhyá A key to Rijupatha. Part III.	ditto ...	Shyámá Charan Mukharji.	ditto ..	Printed and published at 24, Girish Vidyáratna's Lane, Calcutta.	Printed and published by Shashi Bhushan Bhattácháryya.
91	Nútan Praveshiká Darpana. A key to Praveshiká. Part II.	ditto ...	Shyámá Charan Kaviratna.	ditto ..	Printed and published at the Victoria Press, 24, Beadon Street, Calcutta	Printed and published by Mani Mohan Rakshit.
						I.—UNI-LINGUAL
						I.—ASSAMESE
	MISCELLANEOUS.					
17	Jonákí. Glow-worm. A monthly paper. Vol. I, No. 1.	Assamese.	.....	Miscellaneous.	Printed at 71, Pathuriaghátá Street, and published at 10, Armenian Street, Calcutta.	Printed by Kálíprasanna Basu, and published by Chandra Kumár Gupta.
18	Ditto ditto. Vol. I, No. 2.	ditto ..	.....	ditto ..	ditto ditto ..	ditto ditto ...
19	Ditto ditto. Vol. I, No 3.	ditto ...	.....	ditto ..	ditto ditto ..	ditto ditto ...
20	Ditto ditto. Vol. I No. 4.	ditto ...	.....	ditto ..	ditto ditto ..	ditto ditto ...
21	Ditto ditto. Vol. I, No 5.	ditto ..	.....	ditto ..	ditto ditto ..	ditto ditto ...
22	Ditto ditto Vol. I, No. 6.	ditto ..	.....	ditto ..	ditto ditto ..	ditto ditto ...
23	Ditto ditto. Vol. I, No. 7.	ditto ..	.....	ditto ..	ditto ditto ..	ditto ditto ...
24	Ditto ditto. Vol. I, No. 8.	ditto ...	.....	ditto ..	ditto ditto ..	ditto ditto ...
25	Ditto ditto. Vol. I, No. 9.	ditto ...	.....	ditto ..	ditto ditto ..	ditto ditto ...
						II.—BENGALI
	MEDICINE.					
2277	Chikitsá Darshana. A Monthly Journal of Medicine. Vol. III. Nos. 3 and 4 (together)	Bengali	Edited by Rajanikánta Mukharji.	Medicine, E,	Printed at 37, Machuabazar Street, Calcutta, and published at Mollabelia, Nuddea.	Printed by Sarachchandra Deva, and published by the Editor.
2278	Chikitsá Sammiláni. The bringing together of different systems of Medicine Vol. VI Nos. 5, 6, and 7 (together).	ditto ..	Edited by Avinásh Chandra Kaviratna	Medicine, E and N.	Printed at the Jyotish Prakásh Press, and published at 200, Cornwallis Street, Calcutta.	Printed by Gopál Chandra Ghosál, and published by Avinásh Chandra Kaviratna.
	MISCELLANEOUS.					
2279	Ananda. Pleasure. A Monthly Paper. Vol. I. No. 6.	ditto ..	Edited by Kedárnáth Ghosh.	Miscellaneous.	Printed at 67, Musjidbari Street, and published at 3-1, Gulu Ostágar's Lane, Calcutta.	Printed by Jogendranáth Mallik, and published by the Editor.

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Date of issue from the press, or place of publication	Number of sheets, leaves, or pages.	Size.	First, second, or other edition	Number of copies of which the edition consists.	Printed or lithographed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright, or any portion of it.	Remarks.	Number
BOOKS.									
SANSKRIT BOOKS.									
1889.	Pages.					Rs A. P			
Dec, 2nd	292	12mo	1st ...	1,000	Printed	1 4 0	Shiva Náráyan Shiromani, Sanskrit College, Calcutta.	.....	89
Oct., 28th	298	12mo dy	9th	1,000	ditto ..	1 0 0	Shyámá Charan Mukharji, Shibpur, Howrah.	.....	90
Dec, 1st	48	8vo dy	1st ..	3,000	ditto .	.....	Shyámá Charan Kaviratna.	.....	91
PERIODICALS.									
PERIODICALS.									
1889.									
Jan., 18th	24	8vo dy	1st ...	400	ditto ..	0 2 0	Chandra Kumár Gupta, 10, Armenian Street, Calcutta.	Contains a biographical account of the late Mr. Anandarám Barua c.s.	17
Feb, 11th	24	8vo dy	1st ...	400	ditto ..	0 2 0	ditto ..	Contains a long article on self-culture.	18
Mar., 13th	24	8vo dy	1st ..	400	ditto ..	0 2 0	ditto ..	ditto ditto ...	19
April, 12th	24	8vo dy	1st ..	400	ditto ...	0 2 0	ditto ..	Contains an article on the training of boys of tender age.	20
May, 13th	24	8vo dy	1st ...	400	ditto ...	0 2 0	ditto ..	The improvement of Assamese literature, the spread of education, and the fostering of patriotic feeling are necessary for the improvement of the people of Assam, whom the British Government have rescued from the hands of the half-civilized Chhutia, Bárabhuiyan and Ahom.	21
June, 14th	24	8vo dy...	1st .	400	ditto ..	0 2 0	ditto ...	Contains an account of the celebrated diamond "Kohinur," and a short life of Muhammad.	22
July, 15th	24	8vo dy	1st ..	400	ditto ..	0 2 0	ditto ...	The life of Muhammad is continued. In an article the writer thinks that moral force is superior to physical force.	23
Aug, 13th	24	8vo dy	1st .	400	ditto ..	0 2 0	ditto ...	Life of John Stuart Mill ..	24
Sept, 16th	24	8vo dy	1st ..	400	ditto ..	0 2 0	ditto ...	.....	25
PERIODICALS.									
1889									
Sept, 20th	60	12mo rl	1st ..	500	ditto ..	0 8 0	Rajanikánta Mukharji, Nuddea.	The duties and qualifications of a medical student according to the Ayurvedic system of medicine.	2277
Dec, 24th	96	8vo ...	1st .	1,000	ditto ..	0 6 0	Avinásh Chandra Kaviratna, 200 Cornwallis Street, Calcutta.	Points out the advantages of chewing *pan*. A *kavirája* condemns the practice of allopathic physicians of allowing fever-patients to drink cold water in large quantities.	2278
Oct., 28th	24	8vo dy	1st .	3,000	ditto .	0 2 8	.....	Considers unity to be the root of national improvement, and condemns natives of India for their mutual animosity which prevents their union into a great nation.	2279

1	2	3	4	5	6	7
Number.	Title (to be translated into English when the title-page is not in that language).	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
						II.—BENGALI
	MISCELLANEOUS—*contd.*					
2280	Ananda. Pleasure. A monthly paper. Vol. I. No. 7.	Bengali	Edited by Kedárnáth Ghosh.	Miscellaneous.	Printed at 67, Musjidbari Street, and published at 3-1, Gulu Ostagar's Lane, Calcutta.	Printed by Jogendranáth Mallik, and published by the Editor.
2281	Aryya Pratibhá. The Aryan Genius. A monthly paper. Vol. II. Nos. 1 and 2.	ditto ..	Edited by Baishnab Charan Basák.	ditto ...	Printed at 44, Maniktalá Street, and published at 118, Upper Chitpur Road, Calcutta.	Printed by Kshirodnáth Ghosh, and published by the Editor.
2282	Ditto ditto. Vol. II. Nos. 3 and 4.	ditto ..	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2283	Bámábodhiní Patriká A Journal for the Instruction of Women No. 297.	ditto ..	Edited by Umesh Chandra Datta.	ditto ...	Printed at 21, Bowbazar Street, and published at 9, Antony Bagan Lane, Calcutta.	Printed by G. P. Roy and Company, and published by Ashutosh Ghosh.
2284	Ditto ditto. No. 298.	ditto ...	ditto ...	ditto ..	ditto ditto ...	ditto ditto ...
2285	Bándhab. The Friend A monthly paper. Vol. XI. No 1.	ditto ...	Edited by Kálí-prasanna Ghosh.	ditto ..	Printed and published at the Girish Press, Dacca.	Printed and published by Kalimuddin.
2286	Ditto ditto. Vol. XI. No. 2.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2287	Bhárati-o-Bálak. A monthly paper. Vol. XIII. Nos. 5 and 6 (together).	ditto ...	Edited by Swarna Kumárí Debí.	ditto ...	Printed at 55, Upper Chitpur Road, and published at Kasiabagan, Calcutta.	Printed by Kálidás Chakrabartí, and published by Satish Chandra Mukharji.
2288	Ditto ditto. Vol. XIII. No. 7.	ditto ..	ditto ..	ditto ..	ditto ditto ...	ditto ditto ..
2289	Ditto ditto. Vol. XII. No. 8.	ditto ..	ditto ..	ditto ..	ditto ditto ..	ditto ditto ...
2290	Bhárater Bhrama Nibáriní Traimásik Patriká. A quarterly paper with the object of correcting mistakes current in India.	ditto ...	Muhammad Abedin.	ditto ...	Printed and published at 14, Mirzafer's Lane, Calcutta.	Printed and published by P. N. Bisvás.
2291	Gán O Galpa. Songs and Tales. A fortnightly paper. Vol. II. No 2	ditto ...	Edited by Mati Lál Basu.	ditto ...	Printed at 65-2, Beadon Street, and published at 202, Cornwallis Street, Calcutta.	Printed by R. K Bhattácháryya, and published by the Bengal Publishing Company.
2292	Ditto ditto. Vol. II. Nos. 3, 4 and 5 (together).	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2293	Jamuná. A monthly paper. Vol. I. No. 1.	ditto ...	Edited by Harihar Chatterji.	ditto	Printed at 36, Kálí Prasád Datta's Street, and published at 75, Balarám De's Street, Calcutta.	Printed by Sen and Son, and published by the Jamuná Samiti.
2294	Ditto ditto. Vol. I. No. 2.	ditto ...	ditto ...	ditto ...	ditto ditto ..	ditto ditto ...
2295	Karnadhár. The Helmsman. A monthly paper. Vol. II. Nos. 9 and 10 (together).	ditto ...	Edited by Háran Chandra Rakshit.	ditto ..	Printed at 4, Garstin's Place, and published at 19, Cornwallis Street, Calcutta.	Printed by Nanda Mohan Banerji and Company, and published by Jogendra Náth Rakshit.
2296	Nabajubak. The Young Man. A monthly paper. Vol. I. No 1.	ditto ...	Edited by Umesh Chandra De.	ditto ...	Printed and published at Tangail, Mymensingh.	Printed by Sádhu Sarkár, and published by Ishvar Chandra Bisvás.

Quarter ending 31*st March* 1890—continued.

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PERIODICALS—continued.									
1889.	Pages.					Rs. A. P.			
Nov., 30th	24	8vo dy	1st ...	3,000	Printed	0 2 8	.....	Articles of social and literary interest.	2280
Oct., 6th	72	12mo rl	New	1,000	ditto ...	0 8 0	Baishnab Charan Basák, Calcutta.	Attempts to prove that females cannot be equal to males in every respect, and gives a short account of the Jaina philosophical doctrines.	2281
Dec., 3rd	72	12mo rl	1st ...	1,000	ditto ...	0 4 0	ditto ..	One of the contributors thinks that the cultivation of fuel-wood is an easy way of acquiring wealth in this country, for in proportion as population increases woods and forests disappear.	2282
Oct., 20th	32	8vo rl	1st ...	1,000	ditto ...	0 4 0	Umesh Chandra Datta, 9, Anthonybágán Lane, Calcutta.	Articles suited to female tastes...	2283
Nov., 12th	32	8vo rl	1st ...	1,000	ditto ..	0 4 0	ditto ...	ditto ditto ...	2284
Dec., 20th	48	8vo ...	1st ...	400	ditto ...	0 8 0	.....	One of the writers attributes the increasing poverty of the Bengal is to their inability to compete with Europeans in the battle of life, and to their ignorance of the value of time.	2285
1890.									
Feb., 11th	48	8vo ...	1st ...	400	ditto ..	0 8 0	.....	The same article is concluded. This issue contains a description of Bombay, and a translation of Mr. Bradlaugh's Bombay speech.	2286
1889.									
Sept., 28th	110	8vo rl	1st ...	1,000	ditto ...	0 12 0	Swarna Kumárí Devi, Kasiabagan, Calcutta	In an article on the recent agitations in Bengal, the writer says that Bengalis are not truthful; they cannot repose any confidence in one another. Their character has not yet been formed Their petition for obtaining representative Government is therefore worthless.	2287
Nov., 5th	60	8vo rl	1st .	1,000	ditto ...	0 6 0	ditto ..	An account of the renunciation of the world by Shiva Náráyan Deva, a *Sannyasi* or mendicant whose work, the Parama Kalayán Gítá, has been recently translated into Bengali.	2288
Dec., 14th	60	8vo rl	1st ..	1,000	ditto ...	0 6 0	ditto ...	Contains a further account of Shiva Náráyan's life.	2289
,, 2nd	6	8vo dy	1st ...	500	ditto ...	0 2 0	Mahammad Abedin, Khanpukuri, Jalpaiguri.	India has been subjected to foreign dominion, because the people have laid the axe at the root of religion.	2290
Sept., 16th	28	8vo dy	1st ..	500	ditto ...	0 3 0	Mati Lál Basu, 202, Cornwallis Street, Calcutta.	The usual contents ..	2291
,, 20th	34	8vo dy	1st ..	500	ditto ..	0 3 0 each part	ditto ...	ditto ditto ...	2292
,, 30th	16	8vo dy	1st ..	500	ditto ...	0 1 6	.....	Articles of literary and social interest.	2293
Oct., 17th	16	8vo dy	1st ..	500	ditto ...	0 1 6	.....	ditto ditto ...	2294
Sept., 25th	32	8vo dy	1st ..	300	ditto ...	0 4 0 per No.	.....	Contains accounts of Teg Bahadur and Govind Sinha, two great Sikh leaders of old.	2295
1890. Jan., 21st	24	8vo dy	1st ...	250	ditto ..	0 2 0	Umesh Chandra De, Tangail Mymensingh.	Articles of literary and socia interest.	2296

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						BENGALI
	MISCELLANEOUS—*concld.*					
2297	Nabya Bhárat. New India. Vol. VII. No. 7.	Bengali.	Edited by Debí Prassana Ráy Chaudhuri.	Miscellaneous.	Printed at 36, Kálí Prasád Datta's Street, and published at 210-4, Cornwallis Street, Calcutta.	Printed by Sen & Son. and published by the Editor.
2298	Ditto ditto. Vol. VII, No. 8.	ditto ..	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2299	Prachár. A monthly paper. Vol. IV. Nos. 11 and 12 (together).	ditto ...	Edited by Rákhál Chandra Banerji.	ditto ...	Printed at 23-1, Bechu Chatterji's Street, and published at 5, Pratáp Chandra Chatterji's Lane, Calcutta.	Printed by Jadunáth Sil. and published by Umá Charan Banerji.
2300	Pushpa Hár. Garland of Flowers. A monthly paper. Vol. I. No. 1.	ditto ...	Edited by Umesh Chandra Baitálik.	ditto ...	Printed and published at 20-3, Brindában Basak's Lane, Calcutta.	Printed by Hari Mohan Dás, and published by R. L. Ghosh and Company
2301	Rabi. The Sun. A monthly paper. Vol. I Nos. 3-4 (together).	ditto ..	Edited by Satya Charan Basu.	ditto ...	Printed at 24, Beadon Street, and published at 23, Haritakibagan Lane, Calcutta.	Printed by Mani Mohan Rakshit, and published by the Editor.
2302	Ruchi. A monthly paper. Vol. I. No. 3.	ditto ..	Edited by Amritalál Chatterji.	ditto ...	Printed and published at Serampore.	Printed by Ganguli and Company, and published by Amritalál Chatterji.
2303	Ditto ditto. Vol. I. No. 4.	ditto ..	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2304	Ditto ditto. Vol. I. No. 5.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ..
2305	Ditto ditto. Vol. I. No. 6.	ditto ..	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2306	Sakhá. The Friend Vol. VII. No. 9.	ditto ...	Edited by Annadá Charan Sen.	ditto ..	Printed and published at 2, Benetolá Lane, Calcutta.	Printed and published by Natabar Chakrabartí.
2307	Ditto ditto. Vol. VII. No. 10.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2308	Ditto ditto. Vol. VII. No 11.	ditto ..	ditto ...	ditto ..	ditto ditto ...	ditto ditto .
2309	Sáhitya Kalpadruma. A monthly paper. Vol. I Nos. 2 & 3 (together).	ditto ...	.....	ditto ...	Printed and published at 3, Beadon Square, Calcutta.	Printed by Bihárilál Dás, and published by Upendranáth Mukharji.
2310	Sáhitya-Ratna Bhándár A Repository of Literary Gems. A monthly paper. Vol. I. Nos. 4 and 5 (together)	ditto ...	Edited by Krishna Chandra Mukhopádhyáya.	ditto ...	Printed at 67, Masjidbár Street, and published at 2, Kanái Lál Dhar's Lane, Calcutta.	Printed by Jogendra Náth Mallik, and published by Bhairab Chandra Dás
	RELIGION.					
2311	Dharma Bandhu. The Friend of Religion. A monthly paper. Vol. VIII. No 6.	ditto ...	Adhar Chandra Basu.	Religion, B.	Printed at 24, Beadon Street, and published at 100-4, Mechua bazar Road, Calcutta.	Printed by Mani Mohan Rakshit, and published by the Editor.
2312	Ditto ditto. Vol. VIII. No. 7	ditto ..	ditto ..	ditto ...	ditto ditto ...	ditto ditto ...
2313	Ditto ditto. Vol. VIII. No 8.	ditto ...	ditto ...	ditto ..	ditto ditto ...	ditto ditto ...
2314	Khrishtiya Bándhab. The Christian Friend A monthly paper Vol. XI, No. 11.	ditto ...	Edited by G. H. Rouse.	ditto C.	Printed and published at the Baptist Mission Press, Calcutta.	Printed and published by G. H. Rouse.
2315	Ditto ditto. Vol. XI No. 12.	ditto ..	ditto ...	ditto ...	ditto ditto ...	Printed and published by Rev. J. W. Thomas.
2316	Shishu Bándhab. The Boy's Friend. October 1889.	ditto ..	ditto ..	ditto ..	ditto ditto ...	Printed and published by G. H. Rouse.
2317	Shástra-Páth-Sammilaní. An Association for the Study of the Holy Scriptures. A monthly paper. Vol. II. No. 1.	.....	Edited by Rev. T. K. Chatterji.	ditto ...	Printed at 38, Ram Mohan Datta's Road, and published at the London Missionary Society's Institution, Bhawanipur.	Printed by B. M. Basu, and published by Rev. W. G. Brookway.

Quarter ending 31*st March* 1890—continued.

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PERIODICALS—continued.									
1889.	Pages.					Rs. A. P.			
Nov., 8th	80	8vo rl	1st ...	1,600	Printed	0 10 0	.....	Contains an interesting account of the revival of Sanskrit learning in Bengal in the sixteenth century, and a short account of all the Bengali authors who wrote *Bhâshya* commentaries, notes, &c., on various ancient philosophical works.	2297
Dec., 10th	36	8vo rl	1st ..	1,600	ditto ...	0 7 0	.....	Contains an account of Sandip, one of the islands in the Bay of Bengal. There is an article on the history and political condition of Hill Tipperah written expressly with the view of supporting the policy of the Government of Bengal, of interfering in the administration of the State.	2298
Oct., 17th	92	8vo dy	1st ..	1,000	ditto ...	0 10 0	Rákhál Chandra Banerji, Calcutta.	Contains accounts of Tantia Bhil and of Fulá Sinha, one of the dashing soldiers of Ranjit Sinha.	2299
Dec., 7th	60	12mo dy	1st ...	1,000	ditto ...	0 6 0	Rájendra Lál Ghosh, Tálá.	Bengalis are losing their self-respect by imitating others.	2300
Sept., 26th	48	8vo dy	1st ..	300	ditto ...	0 6 0 per No.	Satya Charan Basu, 23, Haritakibagan Lane, Calcutta.	Articles of literary and social interest.	2301
1890.									
Jan., 2nd	28	8vo dy	1st ...	500	ditto ...	0 1 0	Amritalál Chatterji, Monirampur.	Hinduism is making no progress simply because it has been much mutilated.	2302
„ 20th	20	8vo dy	1st ...	500	ditto ...	0 1 0	ditto ...	The article on Hinduism is continued.	2303
Mar., 1st	20	8vo dy	1st ..	500	ditto ..	0 1 0	ditto ...	Articles of literary and religious interest.	2304
„ 15th	20	8vo dy	1st ...	500	ditto ..	0 1 0	ditto ...	Condemns the action of the Calcutta University in excluding Bengali from the curriculum of studies in the higher examinations.	2305
1889.									
Sept., 28th	16	8vo srl	1st ...	1,500	ditto ...	0 1 6	Annadá Charan Sen, Calcutta.	Articles for the instruction and amusement of boys.	2306
Oct., 31st	16	8vo srl	1st ...	1,500	ditto ...	0 1 6	ditto ...	ditto ditto ...	2307
Nov., 29th	16	8vo srl	1st ...	1,500	ditto ...	0 1 6	ditto ...	ditto ditto ...	2308
Dec., 24th	56	8vo rl	1st ...	1,000	ditto ..	0 5 0	Upendra Náth Mukharji, Calcutta.	Articles of social, political, religious and literary interest.	2309
2nd	32	8vo dy	1st ...	1,000	ditto ...	0 2 0	.....	Articles of literary interest ...	2310
Sept., 20th	32	8vo dy	1st ...	550	ditto ...	0 4 0	Adhar Chandra Basu, 100-4, Mechuabazar Road, Calcutta.	Articles on the higher forms of Hindu religion.	2311
Oct., 28th	32	8vo dy	1st ...	550	ditto ...	0 4 0	ditto ..	.....	2312
Dec., 10th	32	8vo dy	1st ...	550	ditto ...	0 4 0	ditto ...	.....	2313
Oct., 30th	34	8vo rl	1st ...	800	ditto ...	0 1 6	Rev. G. H. Rouse, Baptist Mission Press, Calcutta.	Contains an account of the life of the late Jacob K. N. Biswas.	2314
Nov., 29th	32	8vo rl	1st ...	800	ditto ..	0 1 6	ditto ...	.....	2315
„ 2nd	4	8vo rl	1st ...	1,000	ditto ...	0 0 3	ditto ...	Articles suited to the taste and capacity of little boys.	2316
Dec., 13th	16	8vo dy	1st ...	2,000	ditto ...	0 0 3	Rev. W. G. Brockway, Secretary to the Bengal Branch of the Scripture Union.	.....	2317

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						BENGALI
	RELIGION—*concld.*					
2318	Vedabyás. A monthly paper. Vol. IV. No. 4	Bengali	Edited by Bhudhar Chatterji	Religion, H.	Printed and published at 34, Beniatolá Lane, Calcutta.	Printed and published by Jogesh Prakásh Mukharji.
2319	Ditto ditto. Vol. IV. No. 5.	ditto ...	ditto ...	ditto ..	ditto ditto ...	ditto ditto ...
2320	Ditto ditto. Vol. IV No. 6.	ditto ...	ditto ..	ditto ..	ditto ditto ...	ditto ditto ...
						III—ENGLISH
	MISCELLANEOUS.					
777	Journal of the Asiatic Society of Bengal Vol. LVIII. Part I No. II. 1889.	English	Edited by the Philological Secretary.	Miscellaneous.	Printed at the Baptist Mission Press, and published at 57, Park Street, Calcutta.	Printed by Rev. J. W. Thomas, and published by the Asiatic Society.
778	Ditto ditto. Vol. LVIII. Part II. No. III. 1889.	ditto ...	Edited by J. Wood Mason.	ditto ...	ditto ditto ...	Printed by G. H. Rouse, and published by the Asiatic Society.
779	The Calcutta Review A Quarterly Review. No. 178.	ditto	Edited by H. A. D. Phillips, C.S.	ditto ..	Printed and published at 12, Bentinck Street, Calcutta.	Printed and published by Thomas S. Smith.
780	Ditto ditto. No. 179.	ditto ..	Edited by J. C Tute.	ditto ..	ditto ditto ...	ditto ditto ...
781	The Indian Empire. A Monthly Magazine Vol. I. No. 1.	ditto ..	Edited by C. B. Burrows.	ditto ..	Printed at 5, Council House Street, and published at 8, Lindsay Street, Calcutta.	Printed by John Mackay Chalmers, and published by Charles Benjamin Burrows.
782	Ditto ditto. Vol. I. No. 2.	ditto ..	ditto ...	ditto ..	ditto ditto ..	ditto ditto ...
783	The National Magazine. A Monthly Review. Vol. III. No. 8.	ditto ...	Edited by Kálí Prasanna De.	ditto ...	Printed at 132, Lower Circular Road, and published at 32, Kálí Dás Sinha's Lane, Calcutta.	Printed by J. Larkins, and published by the Editor.
784	Ditto ditto. Vol. III No. 9.	ditto ..	ditto ...	ditto ..	ditto ditto ...	ditto ditto ...
785	Ditto ditto. Vol. III No. 10.	ditto ..	ditto ...	ditto .	ditto ditto ...	ditto ditto ...
	The following works are designed for educational purposes.					
786	The Catechist. A fortnightly journal. Vol. I. Nos. 15 & 16 (together).	ditto ..	.....	ditto ...	Printed at 100-1, Mechhuá Bazár Road, and published at 82, Kalidás Sinha's Lane, Calcutta.	Printed by B. N. Nandi, and published by Kedár Náth De.
787	Ditto ditto. Vol. I. No. 17.	ditto ..	.....	ditto ..	ditto ditto ...	ditto ditto ...
788	The Student's Monthly. Vol. I. No. 3.	ditto ...	Edited by Ashutosh Mitra.	ditto . .	Printed and published at 78, Amherst Street, Calcutta.	Printed by Ambiká Charan Som, and published by the New Britannia Press Depository.
	RELIGION.					
789	The Gospel of God's Church. Vol. VI No. 16.	ditto ...	Edited by Revd. P. M. Chaudhuri.	Religion, B.	Printed and published at the Sádháran Press, Chittagong.	Printed and published by Tárak Chandra Chaudhuri.

Quarter ending 31st March 1890—continued.

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PERIODICALS—concluded									
1889	Pages					Rs A P			
Sept., 13th	24	8vo	rl	1st	700	Printed 0 4 0	Bhudhar Chatterji, 66, College Street, Calcutta.	An organ of the orthodox school of Hindu revivalists.	2318
„ 16th	24	8vo	rl	1st	700	ditto . 0 4 0	ditto ..	ditto ditto ...	2319
Oct., 18th	24	8vo	rl	1st	700	ditto 0 4 0	ditto ..	Contains an account of the life of the late Purnánanda Swámi,	2320
a holy man who lived in Kurukshetra He was one of the zemindars of East Bengal, but he renounced the world, and acquired, it is said, miraculous powers by penance.									
PERIODICALS									
Dec., 5th	70	8vo	rl	1st	650	ditto 1 8 0	Asiatic Society, 57, Park Street, Calcutta.	....	777
Nov., 7th	72	8vo	rl	1st	650	ditto . 1 8 0	ditto .	... .	778
Sept., 28th	266	8vo	dy	1st	350	ditto .. 4 0 0	.. ...	.....	779
Dec., 31st	218	8vo	dy	1st	330	ditto 4 0 0	Thomas S. Smith, Calcutta.	.....	780
Nov., 24th	42	8vo	rl	1st	2,000	ditto .. 0 8 0	Charles Benjamin Burrows, 8, Lindsay Street, Calcutta.	A new English periodical ...	781
„ 24th	93	8vo	rl	1st ...	3,000	ditto 0 8 0	ditto ..	... . .	782
Oct., 24th	40	8vo		1st	900	ditto 1 0 0	Kálí Prasanna De	Contains descriptions of scenes and sights in Eastern Bengal	783
In an article entitled "Where is the Congress?" the writer says that the Congress seems to have no definite object in view, no definite plan of action, and no literature									
Nov., 22nd	40	8vo	...	1st ...	900	ditto . 1 0 0	ditto ..	Scenes and sights in Tirhut	784
Dec., 20th	40	8vo		1st	900	ditto 1 0 0	ditto ..	Contains a short article on drainage in Bengal and its relation to railroad and river embankments by Dr. K. P. Gupta.	785
Nov., 2nd	48	8vo	dy	1st .	500	ditto .. 0 4 0	....	.. ..	786
„ 18th	24	8vo	...	1st	500	ditto ... 0 2 0	Kedár Náth De, 32, Kalidás Sinha's Lane, Calcutta.	.. ...	787
Oct., 26th	70	12mo	dy	1st ..	532	ditto ... 0 4 0	Ashutosh Mitra, 78, Amherst Street, Calcutta.	..	788
1890.									
Jan., 31st	12	8vo	...	1st ..	250	ditto ... 0 3 0	P. M Chaudhuri, Kalalgunj, Chittagong.	A Brahmo journal	789

1	2	3	4	5	6	7
Number.	Title (to be translated into English when the title-page is not in that language).	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
						III—ENGLISH
	RELIGION—*concld.*					
790	The Indian Church Quarterly Review. Vol. II. No. 4.	English	Edited by the Revd. A Saunders Dyer.	Religion, C.	Printed and published at 192, Lower Circular Road, Calcutta.	Printed and published by J. Larkins.
791	Lesson Lights. Vol. I. No. 6.	ditto ...	Edited by the Rev. W. Carey.	ditto ...	Printed at the Baptist Mission Press, and published at 41, Lower Circular Road, Calcutta.	Printed by G. H. Rouse, and published by the Bengal Sunday School Union.
792	Ditto. Vol. I. No. 7.	ditto ...	ditto ...	ditto ...	ditto ditto ...	Printed by J. W. Thomas, and published by the Bengal Sunday School Union.
						IV.—SANSKRIT
	MISCELLANEOUS.					
77	Bidyodaya. A monthly paper. Vol. XVII. No. 7.	Sanskrit	Edited by Hrishikesh Shástri.	Miscellaneous.	Printed at 23, Pataldanga Street, Calcutta, and published at Bhatpárá.	Printed by Nritya Lál Chakrabartí, and published by Panchánan Tarkaratna.
78	Ditto ditto. Vol. XVII. No. 8.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
79	Ditto ditto. Vol. XVII. No. 9.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
80	Ditto ditto. Vol. XVII. No. 10.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
						V.—URIYA
	MISCELLANEOUS.					
54	Asha. Hope. A monthly paper. Vol. II. No. 1.	Uriya ...	.....	ditto ...	Printed and published at the Victoria Press, Cuttack.	Printed and published by Sádhu Charan Ráy.
						II.—BI-LINGUAL
						I.—BENGALI AND SANSKRIT
	RELIGION.					
65	Jugadharma. The Religion of the Era. A monthly paper. Vol. I. No. 1.	Bengali and Sanskrit.	Edited by H. D. Gosvámi.	Religion, H.	Printed and published at Serampore.	Printed by Jitendra Náth De, and published by the Editor.
66	Ditto ditto. Vol. I No. 2.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...

Quarter ending 31*st March* 1890—concluded.

9	10	11	12	13	14	15	16	17
Date from issue of the press, or place of publication.	Number of sheets, leaves, or pages.	Size.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or lithographed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright, or any portion of it.	Remarks.	Number
PERIODICALS—concluded.									
1889.	Pages.					Rs. A. P.			
Oct., 25th	98	8vo ...	1st ...	400	Printed	2 0 0	Rev. A. Saunders, Dyer.	.....	790
,, 16th	20	8vo dy	1st ...	375	ditto ...	0 1 0	General Secretary, Bengal Sunday School Union, 41, Lower Circular Road, Calcutta.	The Indian Sunday School teacher.	791
Nov., 18th	20	8vo dy	1st ...	375	ditto ...	0 1 0	ditto ...	ditto ditto ...	793
PERIODICALS.									
Nov., 13th	32	8vo dy	1st ...	250	ditto ...	0 4 0	Panchánan Tarkaratna, Bhatpárá.	The Sanskrit translation of Hamlet is continued.	77
,, 13th	32	8vo dy	1st ...	250	ditto ...	0 4 0	ditto ..	.. ..	78
,, 13th	32	8vo dy	1st ...	250	ditto ...	0 4 0	ditto ..	.....	79
,, 13th	32	8vo dy	1st ...	250	ditto ...	0 4 0	ditto ...	.....	80
PERIODICAL.									
Feb., 2nd	8	8vo r	1st ...	200	ditto ...	0 1 0	.....	The usual contents ..	64
PERIODICALS.									
PERIODICALS.									
Dec., 25th	48	8vo dy	1st ...	1,000	ditto ...	0 4 0	Haridás Gosvámi, Chandernagore.	A new periodical started with the object of teaching the duties of man in different ages, especially in the *kalijuga*. It contains articles on the various systems of orthodox philosophy. It contains an article on Harisabhá, or assemblies for repeating the name of Hari which are springing up in every part of Bengal	65
Jan., 9th	48	8vo dy	1st ...	1,000	ditto ...	0 4 0	ditto ...	Articles interesting to the orthodox classes of Hindus.	66

1	2	3	4	5	6	7
Number.	The title of the book and the contents of the title-page, with a translation into English of such title or contents when the same are not in the English language.	The place of printing and the place of publication.	The name or firm of the printer, and the name or firm of the publisher.	The date of issue from the press, or of publication.	The name and residence of the proprietor of the copyright or of any portion of such copyright.	The date on which the entry was registered.
				1888.		1889.
1035	Helps' Essays Written in the Intervals of Business with notes by Professor S. Lobb.	Printed at 75, Cornwallis Street, and published at 54, College Street, Calcutta.	Printed by Priya Náth Dás, and published by S. K. Lahiri & Co.	25th July ...	S. K. Lahiri & Co., 54, College Street, Calcutta.	26th June.
				1889.		
1036	Rájabhásha, The English Language. Parts I to III.	Printed and published at 3, Beadon Square, Calcutta.	Printed by Bihári Lál Dás, and published by Upendra Náth Mukharji.	1st June ,,	Upendra Náth Mukharji, 3, Beadon Square, Calcutta.	27th ,,
1037	Sánubád Rámárchana Chandriká. The Moonlight of the Worship of Ráma with a Translation.	Printed at 1, Nimu Gossain's Lane, and published at 1, Goranhata Street, Calcutta	Printed by Mákhan Lál Ghosh, and published by Ganesh Chandra Ghosh.	21st ,, ...	Ganesh Chandra Ghosh, 1, Goranhátá Street, Calcutta.	27th ,,
1038	Kabitá Páth. A Poetical Reader. Part I.	Printed at 153, Cornwallis Street, Calcutta, and published at Rajpore, 24-Pergunnahs.	Printed by Gopál Chandra Chakrabartti, and published by Mahendra Náth Chakrabartti.	31st May ...	Mahendra Náth Chakrabartti, Rajpore, 24-Pergunnahs.	2nd July.
1039	Jíban Chariter Byákhyá A key to Jíban Charit.	Printed at 2, Nawabdi Ostagar's Lane, and published at 10 Cornwallis Street, Calcutta.	Printed by Pítámbar Banerji, and published by the Sanskrit Press Depository.	12th July ...	Suresh Chandra Samájpati, 13, Brindábán Mallik's Lane, Calcutta.	16th ,,
				1883.		
1040	The Indian Students' Guide to the use of English Idiom.	Printed at the Ráya Press, and published at the Canning Library, Calcutta.	Printed by A. T. Ghosál and published by J. C Banerji and others.	15th August ...	Bholá Náth Pál, 46-4, Simla Street, Calcutta.	2nd August.
				1889.		
1041	Baráha Purán. One of the Purana.	Printed at 23, Pataldángá Street, Calcutta, and published at 10, Gholadánga Lane, Howrah.	Printed by Nritya Lál Chakrabartti, and published by Adhar Chandra Ghosh.	8th July ...	Adhar Chandra Ghosh, 10, Gholadanga Lane, Howrah.	5th ,,
1042	Ditto ditto ..	ditto ...	ditto ...	8th ,, ...	ditto ...	5th ,,
1043	Hijan Sangit. Lays of Solitude.	Printed at 249, Bowbazar Street, and published at 173, Cornwallis Street, Calcutta.	Printed by I. C Bose & Co., and published by Mahendra Lál Mukharji.	18th ,, ..	Bihári Lál Mukharji, Jhanjarpore.	12th ,,
1044	Shikshámani. The Jewel of Instruction.	Printed at 75, and published at 132, Cotton Street, Calcutta.	Printed by Bishva Náth Brahmachári, and published by Mungilál Chirawálá.	6th August ..	Dina Náth Dey, 19, Raja's Chak, and Mungilál Chirawálá, 132, Cotton Street, Calcutta.	12th ,,
1045	Hitopadesh. Good Advice.	Printed at 23-1, Bechu Chatterji's Street, and published at 148, Báránasi Ghosh's Street, Calcutta.	Printed by Jadu Náth Sil, and published by the Sanskrit Press, Depository.	13th ,, ...	Ishán Chandra Ghosh, Calcutta.	24th ,,
				1880.		
1046	Upahár. The Present. Vol. I. No. I.	Printed at 249, Bowbazar Street, and published at 2, Rajá Naba Krishna's Street, Calcutta.	Printed by I. C. Bose & Co., and published by Rájendra Krishna Ghosh.	30th June ...	Rájendra Krishna Ghosh, 2, Raja Naba Krishna's Street, Calcutta.	27th ,,
				1889.		
1047	Select English Readings	Printed at 132, Amherst Street, and published at 54, College Street, Calcutta.	Printed by H. C. Datta & Co., and published by S. K. Lahiri & Co.	13th July ...	S. K. Lahiri & Co., 54, College Street, Calcutta.	28th ,,
1048	Sangita Prabeshiká. Introduction to Music.	Printed and published at 16, Shib Náráyan Dás's Lane, Calcutta.	Printed by Shashi Bhushan Bhárati, and published by Kailás Chandra Bidyábhushan.	2nd September	Murári Mohan Gupta, 7, Guru Prasád Chaudhuri's Lane, Calcutta.	5th September.

1	2	3	4	5	6	7
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				1887.		1889.
1049	A Primary Grammar in Bengali.	Printed and published at 12-9, Goabagan Street, Calcutta	Printed by D. N Ghosh, and published by M. N. Barmá.	26th July ..	Mathurá Náth Barmá, 12-9, Goabagan Street, Calcutta.	13th September.
1050	A Manual of English Grammar in Bengali.	ditto ...	Printed by Hriday Chandra Chatterji, and published by M. N. Barmá.	1st January ...	ditto ...	13th „
				1888.		
1051	The Juvenile Reader ...	ditto ..	Printed by A. N. Chatterji, and published by M. N. Barmá.	10th June ...	ditto ...	13th „
1052	The Junior Reader ...	ditto ...	Printed by S. B. Bhattáchárryya, and published by M. N. Barmá.	22nd October...	ditto ...	13th „
1053	The Standard Reader ...	ditto ...	Printed by Nikunja Bihári Náth and published by M N. Barmá.	1st April ...	ditto ...	13th „
				1889.		
1054	Cháru Prabandha. A Reader.	ditto ...	Printed by Nibáran Chandra Bhattácháryya, and published by M. N. Barmá.	20th March ...	ditto ...	13th „
1055	Sáhitya Prabesh Arthát Bángálá Byákaran. Introduction to Literature, or a Bengali Grammar.	Printed at 23-1, Beohu Chatterji's Street, Calcutta, and published at Dacca.	Printed by Jadu Náth Sil, and published by the Students' Library, Dacca.	4th September	Prasanna Chandra Bidyáratna, Dacca College.	23rd „
1056	The Young Students' Manual of the History of Bengal.	Printed and published at 12-9,—Goabagan Street, Calcutta.	Printed by P. C. Bose, and published by M. N. Barmá.	27th February	Mathurá Nath Barmá, 12-9, Goabagán Street, Calcutta	26th „
1057	Khyál Biram Sinha Notanki ká. A Drama describing the Loves of Biram Sinha and Notanki	Printed at 51, Cross Street, and published at 132, Cotton Street, Calcutta.	Printed by Sadánanda Misra, and published by Mungilál Halwái	22nd September	Mungilál Halwái, 132, Cotton Street, Calcutta.	27th „
1058	Khyál Dholá Márbanko The Story of Dhola and Márban.	ditto ...	ditto ...	12th „	ditto ...	27th „
1059	Inráji Shikshá. The English Teacher.	Printed at 23, Jugol Kishor Dás' Lane, Calcutta, and published at ' North Bantrá, Howrah.	Printed by Uday Charan Pál, and published by Jogendra Chandra Dás.	16th April ...	Chuni Lál Mukharji and Jogendra Chandra Dás, North Bantrá, Howrah.	18th October.
1060	Ditto ditto ...	ditto ...	ditto ..	16th „ ...	Chuni Lál Mukharji, North Bantra, Howrah.	12th „
1061	Shikshámani. The Jewel of Instruction.	Printed at 75, and published at 132, Cotton Street, Calcutta.	Printed by Bishva Náth Brahmachári, and published by Mungilál Chirawáwálá	15th October ...	Dina Náth Deb, 19, Raja's Chak, and Mungilál Chirawáwálá, 132, Cotton Street, Calcutta	16th „
1062	Thomson's Winter with Notes.	Printed at 9, Simla Street, and published at 78-1, Musjidbári Street, Calcutta.	Printed by Premchánd Shaha, and published by Suresh Chandra Deb.	16th July ...	Suresh Chandra Deb, 78-1, Musjidbári Street, Calcutta.	18th „
1063	Wordsworth's Excursion Book I. The Wanderer. With notes.	ditto ...	ditto ..	22nd „ ...	ditto ...	18th „
1064	Notes on Swayne's Herodotus.	ditto ...	ditto ...	5th „ ...	ditto ...	18th „
1065	Annotations on the Vicar of Wakefield.	ditto ..	ditto ...	15th „ ...	ditto ..	18th „

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Number.	The title of the book and the contents of the title-page, with a translation into English of such title or contents when the same are not in the English language.	The place of printing and the place of publication.	The name or firm of the printer, and the name or firm of the publisher.	The date of issue from the press, or of publication.	The name and residence of the proprietor of the copyright or of any portion of such copyright.	The date on which the entry was registered.
				1889.		1889
1066	Inlander Sankshipta Itihás.	Printed at 23-1, Beshu Chatterji's Street, and published at 148, Páránasi Ghosh's Street, Calcutta	Printed by Jadu Náth Sil, and published by the Sanskrit Press Depository.	30th October .	Ishán Chandra Ghosh, 4, Dalhousie Square, Calcutta.	14th November.
				1886.		
1067	Benares. A Handbook for Visitors.	Printed and published at the Baptist Mission Press, Calcutta	Printed and published by J W Thomas.	27th September	Rev. J. Ewen, England.	18th „
				1889.		
1068	Mukta Kalanka bá Satyabhámá Parinay. Freedom from Blame or the Marriage of Satyabhámá	Printed and published at 62-2, Beadon Street, Calcutta.	Printed by Tulsi Dás Sur, and published by Sánnyál Brothers.	4th November	Binod Bihári Banerji, 12, Prasanna Kumár Tagore's Street, Calcutta	19th „
1069	Kátantra Parishishtam (Kaláp Byákaran) The Appendix to the Kaláp Grammar.	Printed and published at 1, Nimu Gosain's Lane, Calcutta.	Printed and published by Ganesh Chandra Ghosh.	2nd „	Ganesh Chandr Ghosh, 1, Garanhátá Street, Calcutta,	20th „
1070	Dátá Parikshá. Testing the Donor.	Printed at 54 2-1, Grey Street, and published at 19, Nilmani Mitra's Street, Calcutta	Printed by Girish Chandra Ghosh, and published by Bhuban Krishna Mitra.	9th December	Bhuban Krishn Mitra, 19, Nilmani Mitra's Street Calcutta	20th December.
1071	The Indian Empire. Nos 1 and 2.	Printed at 5, Council House Street, and published at 8, Lindsay Street, Calcutta.	Printed by John Mackay Chalmers, and published by C. B. Burrows	24th November and 2nd December.	C. B Burrows, 8 Lindsay Street, Calcutta.	10th „
1072	Naba Dhárápát New Arithmetical Tables.	Printed at 44, Amherst Street, and published at 148, Páránasi Ghosh's Street, Calcutta.	Printed by Bihári Lál Banerji, and published by the Sanskrit Press Depository.	17th October..	Mahendra Náth Datta, Deputy Inspector of Schools, Rungpore	20th „
1073	Chanda Uzir. The Fourteen Ministers.	Printed and published at the Azizia Press, Dacca	Printed by Basanta Kumár De, and published by Muhammad Faizuddin.	15th December	Muhammad Faizuddin, Thatertbazar, Dacca.	.....
				1890		1890.
1074	Rám Charit Mánas. The Rámáyan by Tulsidás.	Printed and published at the Khargabilas Press, Bankipore	Printed and published by Sáhib Prasád Sinha	6th January..	Ramdin Sinha, Khargabilás Press, Bankipore	11th January.
				1889.		
1075	Andrew Grant and His Favourite Pet the Frog, or a visit to a Band.	Printed and published at Dinapore.	Printed and published by G. F Watling.	20th December	Sergeant J. D Kelly, 1st Battalion, Connaught Rangers, Dinapore	.....
1076	Hadya-e-Qai Sarya. A Present to the Empress	Lithographed and published at Arrah.	Lithographed and published by Zuhurul Huq	31st „	Sayed Imdád Imám, Neora, district Patna.	.....
				1890.		
1077	Mosáddáse Ibrat Afza Verses of six feet that turn one's thoughts from Evil.	ditto ..	ditto ..	16th January...	Muhammad Zuhurul Huq, Asthawan, district Patna	.....
1078	Middle Class English Composition.	Printed and published at the Ardarsa Press, Dacca.	Printed by Lachman Banák, and published by Brindában Dhar, B A	15th „	Brindában Dhar, B.A., Sánkháribazar, Dacca.	.....
1079	Níti Sangraha. A Collection of Moral Lessons	Printed at the Baptist Mission Press, and published at 211, Cornwallis Street, Calcutta.	Printed and published by K. C. Datta.	5th „	Káli Kishor Basu, Bajrajogini, Thána Munshigunj.	.....
1080	Index to the General Circulars of the Governments of India and Bengal.	Printed and published at Dinapore.	Printed and published by G. F. Watling.	12th „	M. Sayed Zahirud din, Neora.	.....

The Catalogue of Books received into the Bengal Library during the First Quarter ending 31st March 1890 contains the following :—

No.	Subject.	Books.		Total.
		Non-educational.	Educational.	
	Uni-linguals.			
1	Assamese	.....	5	5
2	Bengali	138	75	213
3	English	33	43	76
4	Hindi	27	8	35
5	Musalmani-Bengali	25	.....	25
6	Nepalese	1	.....	1
7	Sanskrit	30	1	31
8	Tibetan	1	.....	1
9	Urdu	5	.....	5
10	Uriyá	12	4	16
	Total Uni-linguals ...	272	136	408
	Bi-linguals.			
1	Arabic and Urdu	1	.....	1
2	Bengali and English	3	12	15
3	Bengali and Sanskrit	44	.....	44
4	English and Hindi	.....	4	4
5	English and Sanskrit	1	1	2
6	Hindi and Sanskrit	1	1	2
7	Persian and Urdu	1	.....	1
8	Sanskrit and Uriyá	2	.....	2
	Total Bi-linguals ...	53	18	71
	Tri-linguals.			
1	Bengali, English and Sanskrit	.....	3	3
	Total Tri-linguals ...	.....	3	3
	Uni-lingual Periodicals.			
1	Assamese Periodicals	9	.....	9
2	Bengali Periodicals	44	.....	44
3	English Periodicals	13	3	16
4	Sanskrit Periodicals	4	.....	4
5	Uriyá Periodicals	1	.....	1
	Total Uni-lingual Periodicals ...	71	3	74
	Bi-lingual Periodicals.			
1	Bengali and Sanskrit Periodicals	2	.....	2
	Total Bi-lingual Periodicals ...	2	.....	2
	Grand Total of Books, &c., &c. ...	398	160	558

HARAPRASAD SHASTRI,

Librarian of the Bengal Library and Keeper of the Catalogue of Books under Section XVIII, Act XXV of 1867.

Calcutta;

The 18th August 1890.

APPENDIX TO

The Calcutta Gazette.

WEDNESDAY, NOVEMBER 5, 1890.

Statement submitted to Accountant-General, Bengal, with Port Commissioners' letter No. 1883, dated 7th October 1890.

Abstract account of Receipts and Payments of the Calcutta Port Fund for the year 1889-90.

Particulars.	Actuals for 1889-90.	Particulars.	Actuals for 1889-90.
RECEIPTS.	Rs. A. P.	**EXPENDITURE.**	Rs. A. P.
Receipts from mooring hire	2,73,351 3 0	Proportion of salaries control establishment	49,293 14 2
,, Harbour Master's earnings	1,52,922 7 3	,, ,, dredger expenses ..	17,868 7 2
,, Wreck and anchor ...	17,089 13 4	,, of interest and Sinking Fund on Loan	1,47,100 10 6
,, Moyapore magazine	8,725 13 3	,, of municipal taxes and repairs of officers' quarters	1,001 2 11
,, sale of condemned stores ..	2,505 0 1	Proportion of municipal taxes and repairs of Dock-yard	4,092 8 10
,, interest on securities of Reserve and Depreciation Fund ...	24,911 14 2	Proportion of expenses of tug-steamer *Hetty* ..	3,691 5 5
Receipts from Government subsidy for collecting pilotage dues	2,800 0 0	River Police establishment	37,250 15 5
Receipts from earnings of Engineer-surveyor and licenses of cargo and passenger boats .	39,870 3 7	Moorda furash ,, ...	1,582 8 0
Receipts from Government contribution for River Police . .	10,166 0 0	Depreciation account	77,841 7 11
Proportion of receipts from towing vessels by Ropper Barges	8,937 4 6	Repairs of boats, vessels, &c.	1,15,358 9 1
Proportion of rent of Head Office	2,325 13 4	Working expenses	1,29,709 1 0
,, of earnings of tug-steamer *Hetty*	4,250 12 0	Salaries of establishment	4,00,550 15 8
Hire of steam-launch *Behrend* ..	569 0 0	Pensions and gratuities	5,440 4 7
,, of fire-engine *Hooghly* ...	212 8 0	Suspense account	2,745 5 8
Sale of Charts and Tide Tables ...	290 8 0	Income-tax	532 0 3
Miscellaneous receipts	17,371 0 1	Hospital port dues paid over to the Government ...	60,095 1 0
Hospital port dues	60,095 1 0		
Deposit	496 1 1		
Total	6,26,360 5 8	Total	10,53,684 5 7

Statement of ways and means.

	Rs. A. P.
Balance on 1st April 1889	12,204 6 8
Add Receipts	6,26,360 5 8
	6,38,564 12 4
Expenditure	10,53,684 5 7
Deficit on 31st March 1890	4,15,119 9 3

The above *deficit* has been met by contribution from Port Trust revenue realized under Act III (B C.) of 1890.

No. L. A. 272.

OFFICE OF THE ACCOUNTANT-GENERAL, BENGAL,
THE TREASURY, CALCUTTA,
The 16th October 1890.

From—The Accountant-General, Bengal,
To—The Secretary to the Commissioners for the Port of Calcutta.

SIR,

WITH reference to the statement forwarded to this Office for verification with your letter No 1883 dated 7th instant, I have the honour to state that it has been verified and found correct.

I have, &c.,

C. R. C. KIERNANDER, Accountant-General.

PUBLISHED under the provisions of sub-section (2), section 36 of the Indian Ports Act X of 1889.
G. H. SIMMONS, Vice-Chairman of the Port Commissioners

(679—1)

[REGISTERED No. 29.]

No. 45 of 1890.

SUPPLEMENT TO
The Calcutta Gazette.

WEDNESDAY, NOVEMBER 5, 1890.

OFFICIAL PAPERS.

Non-Subscribers to the GAZETTE *may receive the* SUPPLEMENT *separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by Post.*

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RESOLUTION ON THE GENERAL ADMINISTRATION REPORT OF THE PRESIDENCY DIVISION FOR THE YEAR 1889-90.

GENERAL DEPARTMENT—MISCELLANEOUS.

Darjeeling, the 21st October, 1890.

RESOLUTION.

READ—

The General Administration Report of the Presidency Division for the year 1889-90.

Mr. Smith continued in charge of the Division during the year, and has again submitted a full and excellent report. There is a curious omission of the district of Moorshedabad in the third paragraph, which is not explained.

2. The Commissioner's tour was well planned, and the Lieutenant-Governor is pleased to observe that, with a single exception, all district officers completed useful tours of the requisite length. In Jessore district officers, in consequence of the indigo disturbances, were out altogether for 114 days. In Moorshedabad the Collector was out for 104 days, part of his time being devoted to the flood caused by the breach of the Rampal embankment and to the consequent distress. The Collectors of Nuddea and Khulna were out for 106 and 93 days respectively. The Lieutenant-Governor is disposed to agree with the Commissioner that, though the rapid succession of district officers in the 24-Pergunnahs affords some excuse, the period of 60 days especially fixed for that district should have been completed.

Tours.

Mr. Forbes, however, did his best to make up the deficiency by a useful tour of 41 days. All the sub-divisional officers in the Division were out for the prescribed time, with the exception of the sub-divisional officer of Kandi, whose tour was unavoidably interrupted. In almost every case Assistant Magistrates posted to head-quarters were out for a longer or shorter time.

Weather and crops.

3. There was a paucity of rain at the beginning of the year; later on there were local floods in Moorshedabad and Nuddea, but the chief and most widely-spread characteristic of the season was the unusually late rain in November, which damaged the cold-weather crops and in some places also the amun harvest. In the result the harvests generally were slightly better than those of the preceding year.

Public health and material condition of the people.

4. Judging from the recorded mortality, the past year was more healthy than either of the two preceding years. Jessore and Khulna show worse on paper, but it is not known how far this is due to improved registration. The other districts show improvement. There was an increase of cholera in Nuddea and Moorshedabad, attributed to the want of rain in the early months. Fever, on the other hand, was not so fatal. Owing to the amalgamation during the year of a considerable portion of the Suburbs with the town of Calcutta, no useful comparison can be made in the 24-Pergunnahs. There was an outbreak of small-pox in that district in spite of a considerable extension of vaccination, 335 deaths from this cause having occurred, as against 49 and 23 in the two preceding years. It is satisfactory, however, to note that the practice of inoculation appears to have been stamped out. The scanty harvests of 1888 were followed by high prices in 1889, and there was some pressure in the Diamond Harbour sub-division of the 24-Pergunnahs, and in the Lalbagh and Jungipore sub-divisions of Moorshedabad, which necessitated relief operations until a good aus and jute crop put an end to further anxiety. There was also some scarcity in the Magurah and Bongong sub-divisions of Jessore; but as to the remainder of the Division the Commissioner writes that "the condition of the cultivating classes was one of fair prosperity, as they were able to make up for the deficiency of the crops by the high prices which prevailed." He adds, however: "The labouring and middle classes, dependent on service and fixed income, suffered on account of the high prices of food-grains. Living in a state of transition, the latter class have not only to keep up old customs and appearances, but also have to cope with the wants of the day, and few of them have sufficient strength of character to resist and set themselves free from old trammels."

The wages of labour were not affected by fluctuations in price, and remained almost identically the same as in the two preceding years.

Manufactures and trade.

5. As in the previous year, 46 mills, presses and factories were at work, giving employment to nearly 57,000 persons in the manufacture of cotton-twist and yarn, gunny-bags and cloth, sugar, paper, silk, ice, shell-lac and lac-dye. The bone-crushing factory at Tengra was closed, but this is counterbalanced by a saltpetre refinery at Balliaghatta. Owing to the state of the market the outturn of jute was less than in 1888-89. Cotton and other industries appear to have flourished, and especially in ligo. The outturn of indigo in Nuddea was 6,650 maunds, valued at Rs. 11,52,806; in Jessore 2,695 maunds, valued at Rs. 4,54,488; and in Moorshedabad 4,358 maunds, valued at Rs. 8,33,530, the outturn and value being in every case considerably in excess of those of the previous year, though lower prices ruled in the market. The important sugar industries were also generally prosperous, though imported sugar is usurping the place of the local article in Khulna. In Moorshedabad the year was favourable to silk, both as to outturn and value. The total weight of traffic registered between the mofussil and Calcutta shows a decline of about 9⅔ lakhs of maunds, while the returns of trade between Calcutta and the mofussil are nearly stationary. The import of rice into Calcutta was less by nearly 4½ lakhs of maunds, and the export greater by over 3 lakhs—facts which afford a useful commentary on the ready adjustment between trade and the varying conditions of different seasons. There was a further decrease this year in the traffic over the Nuddea river, and the Lieutenant-Governor would have been glad of some explanation. The traffic in Khulna is still carried principally

by river, though the railway has appropriated a portion of the jute trade of Eastern Bengal.

Police and crime.

6. There was an increase of cognizable crime, chiefly under the head of house-breaking and other offences against property, attributed to the high prices current during the year. In other respects the returns do not call for any criticism beyond the remarks made by the Commissioner. With regard to the conduct of the police, the Commissioner quotes with approval the following observations by the Magistrate of the 24-Pergunnahs:—

"The police of the district cannot, as a body, be deemed efficient, and are in no way superior to the men found in districts more remote from the metropolis. There are a few smart and conscientious officers, but, on the whole, the standard of intelligence and honesty is low. Better materials cannot be procured while the pay of the lower ranks continues on its present low scale, and reward for thoroughly good service does not go beyond the rank of Inspector. The important work of investigation of criminal cases is as a rule done only fairly, and there is a lack of energy, patience, and detective capacity which causes the failure of many serious cases."

Revenue.

7. The percentage of collections of the land revenue on the gross demand was 95·69, the total collected being Rs. 51,58,542. There was a decrease in the excise revenue, chiefly due to the abolition of the outstill system in the 24-Pergunnahs and Nuddea, and the consequent decreased consumption of country liquor, to which the closing of several shops by order of the Commissioner of Excise also contributed. There was, however, an increase in the consumption of rum in Calcutta, no change having been made in the rate of duty, which stands at Rs. 4 per gallon. There was a decrease in the consumption of salt in both the protected areas in the 24-Pergunnahs and Khulna, attributed partly to illicit manufacture, partly to a smaller number of reapers having come into the district during the harvest time, and partly to a smaller number of feasts having been celebrated owing to the poor outturn of the harvest. The gross revenue from stamps amounted to Rs. 39,46,935, and the net increase, taking receipts and charges, amounted to Rs. 1,27,623. The net demand of income-tax was Rs. 21,33,988, or an increase of 7·5 per cent. on the demand of last year. The collections were 89·6 per cent. as against 90·9, the worst result coming from Jessore, where the Deputy Collector in charge did not pay sufficient attention to his duties.

Education.

8. The following statistics, given by the Commissioner, are interesting:—"The area of the Presidency Division is 12,021 square miles, and it has a population of 7,771,693 souls, of whom 3,895,365 are males and 3,876,328 females. Calculating at 15 per cent. of the total number, the school-going population would consist of 584,304 boys and 581,449 girls. The numbers attending the schools being 180,592 boys and 11,650 girls, we have of all boys of a school-going age 1 in 3·2 and of girls 1 in 49·9 only at school. The total number of schools on returns being 5,913, there is one school for a little over two square miles of area." Making allowance for the transfer from the 24-Pergunnahs of part of the Suburbs of Calcutta, there was still a slight decrease in the number of schools and pupils, extending to the number of girls' schools and of girls under instruction and to th number of Mahomedan pupils. It is difficult to account for such retrogression in the Presidency Division.

District and Local Boards and Municipalities.

9. Mr. Smith writes:—

"From what I have seen, it seems to me that, on the whole, the system of local self-government has continued to work smoothly and with fair success."

With regard to municipalities, the transfer of jurisdiction in the 24-Pergunnahs has been already alluded to, and was noticed in the Resolution last year. The Commissioner observes:—

"The attendance of Commissioners at meetings has been on the whole fair, and they have taken interest in the administration of the municipalities under their charge."

In another passage the Commissioner has a word to say in favour of Ratepayers Associations, which "display considerable activity in criticising the proceedings of Municipal Commissioners, their Chairmen and Vice-Chairmen, and serve as a check upon irregular proceedings and extravagant expenditure of

public money." Criticism is wholesome, but in unintelligent hands is apt to degenerate into obstruction. The Lieutenant-Governor is pleased to observe that there are no complaints in the Presidency Division on this score.

Public feeling and the Public Press.

10. The Commissioner remarks:—

"Public opinion on questions of general interest is chiefly confined to the educated classes living in towns, and it is formed and guided by the Calcutta press, which has a large circulation in the districts of this Division. Municipal discussions, which are not uncommon, excite much feeling and discussion, but they are purely of local interest and attract no attention beyond the towns concerned. The masses of the people only interest themselves in such matters as concern them. To matters of general interest they are perfectly indifferent."

Rumour might carry to mofussil villages the news of the visit of an English Prince and Heir-Apparent, or of a meeting of Congress at Bombay, but to the majority such occurrences would appear remote and indistinct, though they might have a passing effect on the imagination. Of local events the indigo disputes in Jessore have perhaps received a larger share of public attention than any other. In the beginning there were two centres of discontent in the district, but it was some time before the quarrel reached the acute stage and attracted general notice. This happened when the ryots had recourse to those tactics of violence which are always characteristic of agrarian disputes in this country. The public peace was so far threatened that it became necessary to make a special administrative arrangement, and Mr. Luson was placed in charge of the two sub-divisions of Jhenidah and Magurah—an arrangement which was discontinued on the transfer of Mr. Luson on promotion as district officer to Moorshedabad. The excitement culminated in two serious riot cases, which were dealt with in the Courts. The whole subject has been considered in another Department of this Government, and it is only necessary to say here that the local excitement has to a great extent subsided, and that the Lieutenant-Governor hopes that the public peace will be maintained.

Conduct of zemindars.

11. In Nuddea, the Maharaj Kumar of Nuddea came of age and took over his estate from the Court of Wards. He is said to be taking great personal interest in its management. In Jessore, the only landlord who has been highly spoken of by the Collector is the Rajah of Naldanga. In Moorshedabad, the Nawab Bahadur, the Maharani Surnomoyee, and other zemindars received the acknowledgments of Government for their liberality during the distress. One of the Nawab's brothers, Saliman Syed Wahid Ali Mirza Bahadur, was appointed a Municipal Commissioner and Honorary Magistrate during the year.

12. The Lieutenant-Governor desires to acknowledge the care and success with which Mr. Smith has managed his Division during the year. Mr. Ritchie rendered excellent service in Moorshedabad, especially in connection with the inundations in August and September 1889. Mr. Forbes sustained his reputation as an energetic District Officer, and Baboo Durgagati Banerjee, as Deputy Collector of Calcutta throughout the year, is very favourably mentioned. The Commissioner's remarks on the merits of officers will be forwarded to the Appointment Department.

By order of the Lieutenant-Governor of Bengal,

C. E. BUCKLAND,

Offg. Secretary to the Govt. of Bengal.

RESOLUTION ON THE GENERAL ADMINISTRATION REPORT OF THE BURDWAN DIVISION FOR THE YEAR 1889-90.

GENERAL DEPARTMENT—MISCELLANEOUS.

Darjeeling, the 24th October, 1890.

RESOLUTION.

READ—

THE General Administration Report of the Burdwan Division for the year 1889-90.

The Division was in the charge of Mr. Clay for eight months, of Mr. Alexander for three months, and for the remaining month of the year of Messrs. Buckland and Toynbee. Although Mr. Toynbee took charge just before the close of the year, he is well acquainted with the Division and has made his report full and interesting.

Tours.

2. The Commissioner's tour extended to sixty days, in the course of which he inspected all the district offices. Only one sub-divisional office and treasury, however, were inspected, but the Commissioner hopes to be able to inspect them all during the current year. All the Sub-divisional Officers were on tour for the prescribed period of 90 days. Mr. Grant in Beerbhoom and Mr. Taylor in Bankoora, however, were out for only 87 and 85 days respectively; and in Midnapore, owing to the change of officers and other causes, the total touring done amounted to only 66 days. As regards Howrah, the Lieutenant-Governor accepts the Commissioner's view that Mr. Currie's tour of 60 days was sufficient in view of the size of the district.

Weather and crop.

3. In Beerbhoom and Howrah the rainfall was sufficient, but elsewhere it was not only insufficient in quantity but was most unevenly distributed, and consequently the rice crops are reported to have averaged only 13·1 annas. It seems doubtful however, from an examination of the figures, whether the rule that the average crop is to be taken as 16 annas, which has been misunderstood elsewhere, has been properly applied in all the districts, and if so, the crops throughout the Division must probably be taken as nearly average. In addition to this the prices obtained were exceptionally high, and the Commissioner considers that the people were fairly well off. As regards the coolies or labourers, however (who largely consist of temporary immigrants), it is stated that their wages remained almost stationary in spite of the high prices. Although the material condition of the people was good, the public health of the Division during the year was, as elsewhere, bad—fever being especially prevalent and there being also an extraordinary epidemic of influenza, which caused considerable suffering and public inconvenience, although seldom attended with fatal results.

Trade and manufactures.

4. The trade and manufactures of the districts were, on the whole, in a flourishing condition during the year. At the Barakar iron works the value of pig-iron and castings turned out is reported to have been 33 per cent. greater than in the previous year, and the six firms which have iron works in Howrah are all said to have done well. As regards coal, it is stated that some new coal-pits were worked in the district of Burdwan, and that the export from Raniganj was 1,227,990 tons as against 1,101,079 and 944,449 tons in the two preceding years. Indigo also has done well, the crop having been a good one throughout the Division and four new factories having been opened. On the other hand, it appears that the output of the Balli paper mills fell considerably below that of the two preceding years, and that the cotton industry in Burdwan and the silk industry in Bankoora are declining. In Beerbhoom, however, the statistics furnished show that silk is improving. The information regarding the Hooghly jute mills is said to be very incomplete; but, so far as could be ascertained, the operations were restricted owing to excess production Some of the explanations regarding the export of rice are not readily intelligible. In Burdwan it is said that the export in 1889-90 decreased owing to the bad harvests of two successive years; but it is not clear how the harvest of the previous year can have affected the export of the year under review, although possibly the meaning is that a smaller area was sown with rice. In Bankoora it is said that the export fell off owing to the absence of any keen demand from outside; but the keenness

of the demand is measured by the price offered, and the price offered was exceptionally high; and as the crop is stated to have been much better than in the two preceding years, there must have been a considerable surplus available for exportation. The same remarks apply to Beerbhoom, where a similar explanation is given, in spite of an 18-anna crop and high prices elsewhere. In Hooghly it is said that, owing to high prices, the trade in rice and paddy was not brisk. High prices are usually associated with brisk trade, but probably the explanation is that, owing to the poorness of the crop, only a small surplus was left for export. The continued increase in the importation of European piece-goods is satisfactory as an indication of the prosperity of the people and of the increasing variety in their wants. The only other point calling for remark under this head is the statement that in Howrah the trade in hides is decaying.

Administrative changes.

5. Of the administrative changes, the most important was the appointment of an Excise Commissioner, a change, however, which affected other Divisions as much as Burdwan. The others referred to are the abolition of the Assensole Municipality, the establishment of an independent Bench at Rampore Hât, the reduction in the members of the Midnapore District Board from 36 to 24, and the investment of three of the Honorary Magistrates of the First Hooghly General Bench with powers of a second class Magistrate to sit and try cases singly. As regards the share taken by Mahomedans in the administration, the Lieutenant-Governor is glad to observe a slight increase in the percentage employed, but at the same time he is compelled to call attention to the remark of the Commissioner, who says, with reference to the difficulty of getting qualified Mahomedan candidates:—"The moral of the matter is that the Mahomedans must bestir themselves and renew their exertions instead of crying to Government to help them to appointments for which they are not found to be equally fitted with others."

Police.

6. There was a general increase of crime during 1889, both cognizable and non-cognizable, in all the districts of the Division except Beerbhoom, where there was a decrease of one cognizable and 262 non-cognizable cases. Regarding this the Commissioner says that the increase is due chiefly to the high prices which prevailed throughout the year and is most marked in offences against property; and that this class of offence increased even in Beerbhoom, which otherwise shows a nominal decrease. This state of affairs is far from satisfactory, and, moreover, the explanation cannot be held to be sufficient, for a distinction must be drawn between high prices the result of scarcity in the Division and high prices due to increased demand outside the Division. The crops throughout the Division were much better than in the two preceding years, and it is obviously an advantage to an agricultural population to sell their produce at high prices. In this connection it is significant that there was an increase in offences against property even in Beerbhoom, where the rainfall was evenly distributed and the rice crop was an 18-anna one. The remarks of the Commissioner on the rural police and on the success of Mr. Munro, District Superintendent of Police of Midnapore, in dealing with them are interesting and will be communicated to the Judicial (Police) Department for disposal.

Criminal Justice.

7. Under the head of Criminal Justice the Commissioner is able to give, the Lieutenant-Governor is glad to observe, a favourable and encouraging account of the work done by the Benches of Honorary Magistrates and of the extension of the system. Under this head also he makes the following remarks on the subject of criminal fines:—

"The subject of the realization of criminal fines is, I think, one which deserves more attention than it ordinarily receives at the hands of Magistrates. There is a very large outstanding balance of fines unrealized in this Division, and steps have recently been taken to write off all sums found to be irrecoverable after repeated attempts. This balance was Rs. 35,274 on the 31st March 1890. In this connection the quarterly examination of the thana fine registers prescribed by the fine rules is a most important duty, which should not be delegated as a matter of course to Subordinate Magistrates. If, for the purpose of this examination, the Court Sub-Inspector were made to give a detailed list of the fines outstanding in his books (thana by thana), a great impetus would, I think, be given to the police in this important branch of their work. Subordinate Magistrates who are in the habit of giving wholly inadequate sentences of imprisonment often impose fines which are quite beyond the

present or future possible means of the accused. The enquiries periodically made as to the assets of such persons not only needlessly irritate and disgrace them but also impose a useless and hopeless task upon the police."

These remarks will be communicated for disposal to the Judicial Department, to which their consideration properly belongs.

Land Revenue.

8. The result of the land revenue administration was fairly satisfactory, 93·48 of the total demand being collected within the year, and the percentage of total collections on current demand being 105·34. The heaviest arrears occurred in the districts of Hooghly and Midnapore, that in the latter being due to successive bad seasons. As in the previous year, use was made of the Eden Canal for irrigation purposes and about 30,000 beeghas of rice lands were irrigated from it. As regards the Tenancy Act, it is said that no burning questions have arisen under it, that the special provisions for registering transfers of permanent tenures are gradually falling into disuse, and that the number of applications for survey and record of rights is on the increase. The only district in which the charge of wards' estates was heavy was Midnapore, and in that district it was very heavy, there being at the close of the year 15 estates under the Court, with a gross annual income of about Rs. 3,57,500.

In this connection may be noted the enormously increased extent to which the public availed themselves of the post-office for the remittance of land revenue. Against 7,890 orders covering Rs. 45,845 in 1888-89, the Postal Department issued 20,990 for remittances aggregating Rs. 1,34,654. The Commissioner adds that figures to show the working of the similar system for the payment of rent are not available, but the local officers state that it has been a partial success, in spite of the opposition of the zemindars and their local agents.

Stamps, Income tax and Excise.

9. There was an increase of 2·3 per cent. in the revenue from stamps and of 3·5 per cent. in that from income-tax. Regarding the latter the Commissioner remarks:—"These results are, I consider, highly creditable to the district officers generally, the more so as they were obtained without any complaints being made of harsh and inquisitorial measures with the issue of a smaller number of processes and with a percentage of only 2·1 objections on the part of the 8,466 persons assessed." On the other hand there was a falling off under Excise, due to the outstill being replaced by the sudder distillery system.

Communications.

10. Under the head of Railways and other Public works may be noted the opening of the Bengal-Nagpur Railway as far as Chakhardharpur and the completion of the Damudar bridge. Under the head "Communications" the Commissioner gives figures showing the large amount spent on repairs as compared with the small expenditure on original works and village roads, and remarks as follows:—

"The great difficulty of all the District Boards is the fixed and inelastic nature of their income and the large mileage of roads which they have to maintain. They are like parents with large and increasing families, but with fixed incomes. Each mile of road newly made or metalled involves a fixed charge for maintenance, and thus adds to the financial difficulties of the future. The maintenance of village roads is less expensive than that of the main lines of communication, both metalled and unmetalled; but the want of a proper establishment to supervise the work on the former is, I think, the principal reason why so little money is spent on them. The District and Local Boards hesitate to spend money on work which they cannot properly check or control, and they fear to entrust it to local agents in whose integrity and supervision they have no confidence."

Village roads, however, have this great advantage, that the land required can usually be obtained for nothing, whereas the people hesitate about giving, and usually will not give, the land and roadside lands for a road much broader than they require. In sub-divisions, the Sub-divisional Officer will almost invariably give a good account of money made over to him for village roads which he is given free liberty to spend, and in sudder sub-divisions the members of the Board should, with the assistance of the District Engineer, be able to look after the work themselves and to see that the money is properly spent.

Education.

11. In paragraph 68 *et seq.* of his report the Commissioner deals with the administration by District Boards of the grant for primary education. Although there was a

divisional increase both in the number of pathsalas and of boys attending them, the results cannot, on the whole, be regarded as very satisfactory, for there was a decrease both in Midnapore and in Howrah; and in the case of girls' schools, there was a decrease both of schools and scholars in Burdwan and in Howrah, while in Midnapore it is reported that four girls' schools were closed "owing to the apathy of the managers." In Bankoora, however, the administration has been much more successful and the prospects are brighter. There it is said that, whereas in 1887-88 there were nearly 49 girls' schools with 920 pupils, there were last year 121 such schools with 2,054 pupils. A great part of this increase is attributed to the establishment of separate girls' schools in the place of mixed schools. It is probable that if the Magistrate and Chairman of the District Board takes an interest in primary education and shows that he does so, the apathy of the managers will disappear; and it is to the absence of such an interest that the Lieutenant-Governor feels compelled to attribute, to some extent, the failure in this branch of the administration in the districts referred to.

Local Self-government.

12. As regards local self-government institutions the verdict of the Commissioner is on the whole favourable. He says that the working of the District and Local Boards and of the municipalities in his Division is pronounced by the district officers generally to have been successful; and he adds that the attendance of the members has generally improved, and that they have been of much use as consultative bodies. He also makes the following general remarks on the subject:—

"The successful working of local self-government institutions depends quite as much upon the character and abilities of the Chairman, Vice-Chairman, and permanent officials as a district does on its staff from the Magistrate-Collector downwards. The position of an official Chairman is altogether a stronger and more popular one than that of a non-official. The latter's every public act is regarded with distrust and suspicion: parties are formed to thwart his measures and question his executive action, and his position is by no means a bed of roses. It says much for the future of local self-government that many such difficulties have been bravely faced and overcome. The names of Baboo Lalit Mohan Sing, Vice-Chairman of the Hooghly District Board; of Baboo Siva Narain Mookerjee, Chairman of the Uttarparah Municipality; and of Baboo Nalinaksha Basu, Chairman of the Burdwan Municipality and Vice-Chairman of the District Board, whose services have recently been specially recognised by the title of Roy Bahadoor, deserve special mention in this connection.

"I would also mention Baboo Eshan Chunder Mitter, the Chairman of the Hooghly Municipality. With the exception of the Baidyabati Municipality in the Hooghly district, none of the local institutions have shown any wrong-headedness or impatience of control. On the contrary they have, as a rule, loyally accepted the advice tendered them by the officers of Government both in matters of finance and of general administration. Not the least promising feature of the present system of local self-government, and one which gives much hope for the future, is the fact that its defects are seen and fully admitted by all classes of the people. The strength of purpose and the moral courage to apply the remedy—which is the subordination of all personal and party feeling to the public good—though wanting at present, will, it is hoped, be developed gradually in the future."

Conduct of zemindars.

13. The Commissioner remarks that the conduct of zemindars has been, on the whole, satisfactory and singles out for favourable notice Baboo Raghu Nath Panja in the district of Bankoora and the zemindars of Motiari and Ajudhya in the same district. Only one zemindar, he says, deserves specially unfavourable notice—Mohant Gopal Das of Beerbhoom, whose estates are being settled under the Tenancy Act.

Character of officers.

14. A copy of the remarks regarding the conduct of officers will be forwarded to the Appointment Department for record. But the Lieutenant-Governor will take this opportunity of acknowledging the services rendered by Mr. H. Lee, C.S., both in Burdwan and Midnapore, which have led to his selection for an important charge elsewhere. Mr. Cooke has also done well in the Hooghly district. The Commissioner writes of his Personal Assistant, Babu Pran Kumar Das, as an excellent officer, hard-working and thoroughly reliable.

By order of the Lieutenant-Governor of Bengal,

C. E. BUCKLAND,

Offg. Secretary to the Govt. of Bengal.

RESOLUTION ON THE TRIENNIAL REPORT OF THE SANITARY COMMISSIONER FOR BENGAL ON THE WORKING OF THE VACCINATION DEPARTMENT DURING THE THREE YEARS 1887—90.

MUNICIPAL DEPARTMENT—SANITATION.

Darjeeling, the 20th October 1890.

RESOLUTION.

READ—

The Triennial Report of the Sanitary Commissioner for Bengal on the working of the Vaccination Department during the three years 1887-88, 1888-89, and 1889-90.

Read also—

The annual statistical returns for 1888-89, with the brief notes accompanying them, and the report of the previous year incorporated with the Sanitary Report, together with the Resolutions recorded thereon.

This is the first occasion on which, under instructions contained in the Resolution of the Government of India, Home Department, No. 28—1579-95, dated 15th July 1887, a triennial report on the working of the Vaccination Department in Bengal has been submitted. Dr. Gregg's report, though commendably moderate in length, gives a sufficiently clear view of the working of the Department during the past three years, and the diagrams and maps which accompany it are both intelligible and instructive.

2. The system of administration of the Department remained unchanged; but during the past year the amalgamation of the Sonthal Pergunnahs Circle with the Darjeeling Circle has reduced the number of circles from eight to seven. The following table shows the number of officers and vaccinators working under the Department during each of the three years under report:—

		Inspecting Staff.				Operators.				
						Vaccinators.		Apprentices.		
	Superintendents.	Deputy Superintendents.	Inspectors.	Head Vaccinators, &c., &c.	Total of Inspecting Officers.	Government or paid.	Licensed.	Government or paid.	Licensed.	Total.
In Vaccination Circles { 1887-88	8	12	93	21	126	310	1,831	40	596	2,169
In Vaccination Circles { 1888-89 ...	8	12	93	19	124	192	1,349	48	731	2,320
In Vaccination Circles { 1889-90 ...	7	14	110	21	145	179	1,480	31	588	2,278
In municipalities and dispensaries. { 1887-88 ...	...	...	...	...	...	209	14	...	...	223
In municipalities and dispensaries. { 1888-89 ..	...	...	...	...	...	240	6	...	...	244
In municipalities and dispensaries. { 1889-90 ...	...	...	...	...	...	245	7	...	...	252
Grand Total .. ... { 1887-88 ...		12	93	21	126	419	1,835	40	596	2,392
Grand Total .. ... { 1888-89 ..		12	93	19	124	432	1,355	48	731	2,564
Grand Total .. ... { 1889-90 ...	7	14	110	21	145	424	1,487	31	588	2,530

3. The average annual number of operations performed during the past three years was 1,790,098, or 719 to each vaccinator employed; and the average annual percentage of persons vaccinated to the whole population was 2·9. Of the two agencies, the paid and the licensed, the former were far the more active, performing on an average 1,475 operations each to 671 of the licensed vaccinators—a result which is probably due to the fact that the people obtain their services free and are therefore more willing to employ them.

4. The reported proportion of successful operations was in the case of primary operations 99·38 and 95·30 in vaccination circles and municipalities, dispensaries, &c., respectively, and in the case of secondary operations 34·08 and 64·04. Dr. Gregg reports that the percentage of successful secondary operations in municipalities is much too high to be correct, and that either many cases returned as secondary were in fact primary, or that the rate of success was not truly recorded. The question of the accuracy of the reported rate of success was raised by the Government of India in Mr. Lyall's letter No. 327, dated 17th October 1889, in which comment was made on the small proportion of operations checked by inspecting officers. The following table shows, however, that during each of the three years under report the number of operations checked by supervising officers of one class or another has always

exceeded 70 per cent. The Lieutenant-Governor attaches much importance to these inspections, and hopes that future years will show a larger percentage, especially on the part of Superintendents:—

	Number of operations.	Superintendents		Deputy Superintendents		All other Inspecting Officers.	
		Number of cases inspected.	Percentage.	Number of cases inspected.	Percentage.	Number of cases.	Percentage.
1887-88 . .	1,639,694	155,924	9 50	144,917	8·83	930 602	56 81
1888-89 ..	1,758,354	133,851	7·61	166,025	9 44	1,033,553	58 73
1889-90 ..	1,709,288	80,869	4 73	189,936	11 15	973 344	57 14

5. Dr. Gregg dwells at some length on the very important question of the results of vaccination as shown by the number of deaths from small-pox in various areas, compared with the proportion of population in those areas protected by vaccination; and illustrates these results by several useful diagrams. The following table shows the proportion of deaths from small-pox during the last seven years in areas under vaccination compared with those not under vaccination:—

	Number of areas which were under vaccination in—							Death-rate from small-pox per mille of population						
	1883-84.	1884-85.	1885-86.	1886-87.	1887-88.	1888-89.	1889-90.	1883-84.	1884-85.	1885-86.	1886-87.	1887-88.	1888-89.	1889-90
Areas under vaccination ..	459	463	472	488	507	543	548	·12	·15	·06	·02	·04	·09	·14
„ not under vaccination ...	149	116	107	91	72	35	29	·25	·56	·26	·16	·16	·09	·18

It is noticeable that though the death-rate in protected areas is, as a rule, much lower than in those which are not under vaccination, the results of the last two years are far from satisfactory. The table shows, moreover, a marked increase in the mortality from small-pox in each of the last three years. In this connection Dr. Gregg remarks that "the protection of rural areas can never be placed on a proper footing until the Compulsory Vaccination Act in a suitably modified form be extended to them," and promises a full report on the subject, which is awaited by Government.

6. The total cost of vaccination during the three years was Rs. 4,97,833-0-11, giving a yearly average of Rs. 1,65,944-5-7. The average cost of each successful operation was one anna six pie against one anna eight pie in the three years 1884—87. It was highest in Calcutta, where each successful operation cost 15 annas 7 pie, and lowest in the Eastern Bengal Circle, where the cost was only 7 pie.

7. The attitude of the people towards vaccination is, according to Dr. Gregg, one of passive acceptance tempered apparently by a considerable but fortunately diminishing amount of passive obstruction. The issue of lymph in tubes from the Animal Vaccination Depôt in Calcutta to the mofussil has proved a failure owing, in Dr. Gregg's opinion, rather to carelessness in storing at the depôt than to any physical causes. Dr. Gregg speaks most unfavourably of the whole working of the depôt, which is under the supervision of the Superintendent, Metropolitan Circle. It is hoped that, when the projected Darjeeling depôt is in working order, the supply of animal lymph from Darjeeling and Calcutta will be sufficient to enable the Bengal vaccine establishment to dispense with lymph obtained from the human subject.

8. The Lieutenant-Governor is glad to notice the excellent work done by Moulvie Tajamal Hossein, Deputy Superintendent of the Bhagulpore Division. The remarks made by the Sanitary Commissioner on the working of his subordinates in this Department will be communicated to the Appointment Department for record.

By order of the Lieutenant-Governor of Bengal,

H. J. S. COTTON,

Secretary to the Government of Bengal.

DISTRICT ROAD FUND.

GOVERNMENT OF BENGAL—PUBLIC WORKS DEPARTMENT.

Road Cess.

No. 3685R.C.

Calcutta, the 31st October 1890.

READ—

Letter from the Accountant-General, Bengal, No. $\frac{L\ F}{454}$, dated the 11th October 1890, submitting an abstract of receipts and expenditure of the several District Road Committees in Bengal for the quarter ending 30th June 1890.

RESOLUTION.—The Lieutenant-Governor directs that the accounts of the receipts and expenditure of the several District Road Committees in Bengal for the first quarter of the year 1890-91 be published in the *Calcutta Gazette* and circulated to the officers concerned.

ORDER.—Ordered that a copy of this Resolution, together with a copy of the abstract of receipts and expenditure, be published in the Supplement to the *Calcutta Gazette*.

Ordered also that a copy of this Resolution, and of the abstract referred to, be forwarded to the Commissioners of the Rajshahye, Bhagulpore, Chittagong and Chota Nagpore Divisions, to the Superintending Engineers of the Eastern and Western Circles, and to the Financial Department of this Government, for information.

By order of the Lieutenant-Governor of Bengal,

W. B. BESTIC,

Under-Secretary to the Govt. of Bengal.

DISTRICT

Statement of Receipts and Expenditure of the several District Road

RECE

	Districts.	Balance in treasury on 1st April 1890.	Provincial rates.				Interest on arrears of road cess.	Public Works.			Irrigation.	Miscel	
			Cess on lands.	Cess on mines.	One per cent. road cess.	Total.		Road tolls.	Ferry tolls.	Total.	Canal tolls.	Rent of serais and staging-bungalows.	Fees, fines and forfeitures.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs.	Rs. A. P.	Rs. A. P.	Rs.	Rs.	Rs.	Rs	Rs. A. P.	Rs. A. P.
Cess Districts.	Darjeeling ...	6,615 7 0	2,575 1 4	55 0 11	....	2,630 2 3	.....	.....	.....	.....	.....	.....	.....
	Hazaribagh ...	35,315 15 10	4,893 3 10	17 12 9	.....	4,910 0 7	15 13 9	.....	.....	.....	.....	13 8 0	2,224 4 0
	Lohardugga ...	19,818 15 10	14,524 7 1	.....	.....	14,524 7 1	95 15 9	.....	.....	.....	.....	7 0 0	886 0 0
	Manbhoom ...	23,432 2 0	3,153 4 3	811 9 11	.....	3,964 14 2	21 13 6	.....	.....	.....	.....	406 6 2	6 0 0
	Total	85,182 8 8	25,145 0 6	884 7 7	.....	26,029 8 1	133 10 0	.....	.....	.....	.....	426 14 2	3,314 4 0
Non-Cess Districts.	Chittagong Hill Tracts ...	5,340 5 3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Sonthal Pergunnahs	17,275 0 8	.....	.....	.....	.....	.....	.....	.....	.....	.....	78 8 0	.....
	Singhbhoom ...	6,270 1 3	.....	0 9 6	.....	0 9 6	.....	.....	.....	.....	.....	1 0 0	.....
	Total ...	28,885 7 2	.....	0 9 6	.....	0 9 6	.....	.....	.....	.....	.....	79 8 0	
	Grand Total ...	1,14,067 15 10	25,145 0 6	885 1 1	.....	26,030 1 7	133 10 0	...	.	.	.....	506 6 2	3,314 4 0

EXPEN

	Districts.	Refunds.			Provincial rates.	Administration			Station-ery.	Public				
		Cess.	Other receipts.	Total.	Establishment and contingencies of office of collection.	Establishment and contingencies of Committee's office.	Percentage cost of establishment for office of account and control.	Total.	Stationery and printing.	Original works.	Repairs.	Establishment.	Tools and plant.	Toll and ferry establishment and contingencies
		Rs.	Rs.	Rs.	Rs A. P.	Rs. A. P.	R. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs.
Cess Districts.	Darjeeling ...	. .	.....	...	331 2 0	368 12 0	59 6 0	428 2 0	... .	.....	1,127 0 8	948 5 1	.....	..
	Hazaribagh ...	.....	.. ...	.....	1,992 9 10	256 0 9	246 15 3	502 15 2	51 2 0	.....	4,314 12 4	1,840 6 3	271 13 0	...
	Lohardugga ...	.	.....	....	2,286 1 3	169 1 3	48 1 5	217 2 8	15 15 3	130 0 0	996 1 7	2,837 2 1	37 2 3	.
	Manbhoom ...	.....	.....	.. ...	362 15 2	373 1 7	208 13 1	581 14 8	127 4 9	.....	5,329 11 9	1,110 3 2	.....	...
	Total ...	... ..	.....	.....	4,971 12 3	1,166 14 10	563 3 3	1,730 2 6	194 6 0	130 0 0	11 608 3 5	6,136 9 0	308 15 3	
Non-Cess Districts.	Chittagong Hill Tracts ...	.....	.....	.. ...	.....	13 11 7	.....	13 11 7	36 0 10	....	248 11 6	1,297 3 3	.....	
	Sonthal Pergunnahs	.....	.. ...	.. ...	.....	249 14 6	...	249 14 6	...		2,523 15 3	1,5 . 8 6	67 7 0	
	Singhbhoom ...	.....	.. ...	.....	.. ...	113 6 5	.....	113 6 5	132 10 6	517 10 10	44 15 10	740 8 0	9 10 0	.
	Total .	.....	.....	.....	.....	377 0 0	...	377 0 0	168 11 4	517 10 10	2,817 10 7	3,548 2 9	77 1 0	...
	Grand Total ..	...	. ..	...	4,971 12 3	1,543 14 10	563 3 3	2,107 2 6	363 1 4	647 10 10	14,425 14 6	9,684 3 9	386 0 3	.

Fort William,

The 30th September 1890.

ROAD FUND.

Committees for the First Quarter of the year 1890-91, *ending 30th June* 1890.

IPTS.

LANEOUS.			SUSPENSE.								
Miscellaneous.	Total.	Grant from Government.	Advance.	Deposits.	Total.	Total receipts.	Balance of imprests in hands of Engineers and others, decreased.	Balance of uncashed cheques, increased.	Total receipts, including balance.	Outlay.	Balance in treasury on 30th June 1890.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
.....	.....	820 5 7	1,621 14 7	.....	1,621 14 7	5,072 6 5	.....	.....	11,687 13 5	4,108 0 0	7,579 13 5
0 4 0	2,798 0 0	97 3 2	1,738 0 8	.....	1,738 0 8	9,499 2 2	.....	.....	44,835 2 0	16,104 14 10	28,650 3 2
1 8 0	592 8 0	1,644 9 1	55 8 0	26 0 0	81 8 0	10,698 15 11	.....	.....	36,737 15 9	12,106 5 5	24,631 10 4
3 7 3	446 13 5	.....	184 1 9	1,100 0 0	1,284 1 9	5,086 9 10	1 10 9	.....	29,120 6 7	8,601 0 6	20,519 6 1
5 3 3	3,746 5 5	2,562 1 10	3,599 9 0	1,126 0 0	4,725 9 0	37,197 2 4	1 10 9	.....	1,32,381 5 9	40,980 4 9	81,401 1 0
7,342 15 2	7,342 15 2	.....	.....	777 0 0	777 0 0	8,119 15 2	.....	.....	13,460 4 5	5,452 3 3	8,008 1 2
85 9 0	174 1 0	.....	648 0 0	.....	648 0 0	822 1 0	408 3 0	.....	18,505 4 8	7,051 3 9	11,454 0 11
279 8 0	280 8 0	.....	.....	10 0 0	10 0 0	291 1 6	.....	.....	6,561 2 9	1,909 1 2	4,652 1 7
7,718 0 2	7,797 8 2	.....	648 0 0	787 0 0	1,435 0 0	9,233 1 8	408 3 0	.....	38,526 11 10	14,412 8 2	24,114 3 8
7,723 3 5	11,543 13 7	2,562 1 10	4,247 9 0	1,913 0 0	6,160 9 0	46,430 4 0	409 13 9	.....	1,60,908 1 7	55,392 12 11	1,05,515 4 8

DITURE.

WORKS.		IRRIGATION.	MISCELLANEOUS.					SUSPENSE ACCOUNT.						
Establishment of Divisional Superintendent of Works.	Total.	Canal toll establishment and contingencies.	Staging-bungalow establishment and contingencies.	Staging-bungalow petty construction and repairs.	Miscellaneous.	Total.	Contribution to Provincial Government.	Advance.	Deposits.	Total.	Total expenditure.	Balance of imprest in hands of engineers and others, increased.	Balance of uncashed cheques, decreased.	Total outlay.
Rs.	Rs. A. P.	Rs.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs.	Rs. A. P.	Rs. A. P.
...	1,475 14 10	.....	.....	.....	.....	.....	...	1,370 0 0	.....	1,370 0 0	3,605 2 10	.....	502 13 2	4,108 0 0
.....	6,426 15 7	.....	37 12 0	.....	.....	37 12 0	...	1,095 2 8	488 0 0	1,583 2 8	10,535 0 3	.....	5,569 14 7	16,104 14 10
...	3,440 6 4	.....	61 0 0	3 0 0	31 8 0	94 8 0	...	237 8 0	1,341 4 1	1,578 12 1	7,631 13 7	.....	4,474 7 10	12,106 5 5
...	6,859 13 11	.....	.....	291 0 0	.....	291 0 0	...	248 0 0	150 0 0	398 0 0	8,601 0 6	.....	.....	8,601 0 6
.....	18,183 2 8	.....	98 12 0	293 0 0	31 8 0	423 4 0	...	2,927 1 8	1,979 4 1	4,906 5 9	30,403 1 2	.....	10,577 3 7	40,980 4 9
.....	1,505 13 8	.....	.....	.....	.....	.....	...	.....	300 0 0	300 0 0	1,855 10 2	.....	3,596 9 1	5,452 3 3
.....	4,144 14 9	.....	59 2 0	.....	.....	59 2 0	...	408 0 0	.....	408 0 0	4,858 14 9	.....	2,192 5 0	7,051 3 9
.....	1,312 12 8	.....	67 5 7	.....	2 14 0	70 3 7	...	200 0 0	80 0 0	280 0 0	1,909 1 2	.....	.....	1,909 1 2
.....	6,960 9 2	.....	126 7 7	.....	2 14 0	129 5 7	...	608 0 0	380 0 0	988 0 0	8,623 10 1	.....	5,788 14 1	14,412 8 2
.....	25,143 11 10	.....	225 3 7	293 0 0	34 6 0	552 9 7	...	3,529 1 8	2,359 4 1	5,888 5 9	39,020 11 3	.....	16,366 1 8	55,392 12 11

C. R KIERNANDER,

Offg. Accountant-General, Bengal.

OUTTURN OF BHADOI CROPS, 1890.

THE following is published for general information.

REVENUE DEPT., AGRICULTURE,
CALCUTTA:
The 4th November 1890.

By order of the Lieut.-Govr. of Bengal,
P. NOLAN,
Secretary to the Govt. of Bengal.

Note on the Outturn of the Bhadoi Crops, 1890.

THE character of the rainfall during the past *bhadoi* season was described in the preliminary forecast of the winter rice crop. In the latter half of June, after the monsoon had set in, the fall was abnormally heavy in all parts of the Province During July and August it was again very heavy and continuous in North Bengal and North Behar, moderately heavy in South Behar, and nearly normal in Chutia Nagpur, but on the whole deficient in Orissa, South-West and Eastern Bengal, and especially in a tract in the south of the Province, including Singbhoom, Balasore, Midnapore, Hooghly, and the 24-Pergunnahs.

The excessive rain which fell in the latter half of June directly after the *bhadoi* crops had been sown, and also in July and August, seriously damaged these crops in South and North Behar, and to a less extent in the northern districts of Bengal, in Chittagong, Noakhally, Tipperah, Hooghly, Manbhoom, Pooree, and parts of Cuttack. The damage from this cause was greatest in South and North Behar. The loss from excessive rain was intensified by floods in some of the riparian tracts in which the winter rice crop also seriously suffered from this cause.

In Hooghly, Midnapore, Balasore, and parts of Cuttack the *bhadoi* crops are reported to have suffered to the extent of 4 annas, owing to deficiency of rain in July and August.

There are very few districts in Bengal in which the *bhadoi* crops have not suffered from one cause or another. and in most districts of Behar, in parts of Nuddea, Khoolna, Moorshedabad, Jessore, Furreedpore, Hazaribagh, and Cuttack, the reported loss varies from 7 to 14 annas. Taking the Province as a whole, the outturn is not expected to be more than 10 annas

The tracts in which both the *bhadoi* food crops and winter rice have been seriously damaged are shown in the following statement:—

Names of districts and subdivisions.	Outturn of winter rice in annas.	Outturn of *bhadoi* crops in annas.	Remarks as to last year's stocks (*vide* final report of the wheat crops for 1889-90).
Khoolna	11	7	The produce of last year's food-grains was below the average. The district exports rice largely in ordinary years.
NUDDEA—			
Sudder	3	4	The produce of last year's food-grains was below the average.
Kushtea	10	8	
Meherpore	7	5	
Chuadanga	1	1	
Ranaghat	10	6	
JESSORE—			
Bongong	6	6	Dito. ditto.
Jhenidah	8	6	
MOORSHEDABAD—			
Sudder	12	4	Ditto ditto.
Lalbagh	10	8	
PATNA—			The produce of last year's food-grains was on the whole average. The *bhadoi* crops occupy about $\frac{1}{5}$th of the total cultivated area, and the winter rice less than half. The remainder is under *rabi* crops. The flooded areas will be available for *rabi* sowings. If these do well, as they are expected to do, there need be no apprehension of scarcity.
Sudder	12	2	
Dinapore ...	10	4	
MOZUFFERPORE—			The produce of last year's food-grains was below the average. The remarks with regard to Patna apply to this district.
Sudder	10	6	
Hajipore	10	6	
SARUN—			The produce of last year's food-grains was about the average. There will be undoubtedly distress among the poorer classes, especially in the Sudder subdivision, in spite of a good *rabi* harvest that may follow.
Sudder	24	2	
Sewan	10	4	
Gopalgunge	11	5	
MONGHYR—			Last year's produce was below the average—*vide* remarks against Patna, which apply also here.
Begusarai	8	5	

There is cause for watchfulness on the part of the authorities in the tracts above mentioned, especially in the Sudder and Chuadanga sub-divisions of Nuddea, and in the Sudder sub-division of the Sarun district; but the Collectors of Nuddea and Sarun are of opinion that there is as yet no apprehension of scarcity in those districts.

In the flooded tracts of Behar there may be distress in the event of failure of the next *rabi* harvest, of which, however, there is at present no likelihood. Abundant rain having fallen over the whole Province in September, and the first-half of October, the prospects of the winter rice crop are assured.

M. FINUCANE,
Director of the Department of Land Records and Agriculture, Bengal.

The 30th October 1890.

I(a).—*First forecast of bhadoi crops in Bengal*

1	2	3	4	5	6	7	8	9	10	11	12
District.	Sub-division.	Total area of sub-division in squire miles.	Total area estimated to be under cultivation in square miles.	Approximate normal area under bhadoi crops.	Approximate area under last year's bhadoi crops.	Estimated area under this year's bhadoi crops.	Names of principal bhadoi crops.	Taking 16 annas to represent the average outturn, how many annas represented last year's outturn.	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn.	Remarks by the District Officer.	Remarks by the Agricultural Department, Bengal.
								Annas.	Annas.		
Burdwan	Sudder	1,242	993	189	111	180	Early paddy—Aus, kelash and nebali	10	12	The crops were partially affected by excess of rainfall at the sowing time and by floods before harvesting time.	
	Raneegunge	671	398	39	30	30	Aus paddy ... ... Biri kalai	13	15		
	Cutwa	352	265	33	22	32	Early paddy—Toros ... ... Nehali ... ... Jhanti ... ... Kalai ... ... Aus paddy	8	12		
	Culna	492	350	100	80	10)		10	16		
	District Total	2,697	2,006	302	243	292		10½	14		
Bankoora	Sudder	1,921	670	45	45	45	Early paddy—Aus, kelash, tetko and chali.	14	16	Deficiency of rainfall in the month of Sraban (July-August) affected the crops of last year, where as in the current year the weather has been favourable from the beginning. A bumper crop is expected if the weather continues to be as favourable as it has been up to date.	In August the rainfall was much short of the normal (4·25 against 13·5), but it was quite sufficient for the bhadoi crops.
	Bishenpore	700	350	43	43	43	Aus and kelash paddy ...	16	20		Ditto ditto.
	District Total	2,621	1,020	88	88	88		15	18		
Beerbhoom	Sudder	1,108	777	173	173	157	Bhadoi paddy—Aus, bora ... ... Tora	16	20	The rainfall was sufficient and timely. More than an average crop is expected.	In the latter half of June and throughout July the rainfall was considerably in excess and incessant in the Sudder sub-division. In the Rampore Hat sub-division there was considerable excess in June, but in July the fall was nearly normal. Some damage is likely to have been caused by excess of rainfall in the Sudder sub-division.
	Rampore Hat	648	468	70	64	68	Bhadoi paddy—Aus, kalma ... ... Mahepal ... ... Benous ... ... N-yali ... ... Bhoosa	15	20		
	District Total	1,756	1,245	243	237	225		More than 15	20		
Midnapore	Sudder	3,252	1,799·5	419	390	390	Aus paddy ... ... Til ... ... Jowar ... ... Biri	13½	9 9 8 13	Deficiency of rainfall at harvesting time is the cause of short outturn.	In July and August taken together, the rainfall was deficient all over the district, particularly in the Sudder and Contai sub-divisions; the mean actual rainfall of the district during these two months having been 13·37 against 27·01 inches. In May the fall was nearly normal, and in June considerably in excess of the normal in all parts of the district; the deficiency of rainfall at the time of ploughing and sowing noticed against Contai is not borne out by rainfall records.
	Contai	881	713	68	69	58	Aus paddy ... ... Biri ... ... Til ... ... Hemp ... ... Jute	14½	14 12 16 14 14	Owing to the deficency of rainfall at the time of ploughing and sowing the bhadoi crops have suffered to some extent, and if there be no rainfall or excess of rainfall, the estimate will not be realized.	
	Tumlook	620	465	38	38	38	Aus paddy	15	10	The short rainfall in July and August greatly damaged the crops.	
	Ghattal	366	228	22	22	22	Aus paddy ... ... Jhanji and guji amla ...	12	16		
	District total	5,119	3,205·5	547	519	517	.....	14	About 12		

1	2	3	4	5	6	7	8	9	10	11	12
District.	Sub-division.	Total area of sub-division in square miles.	Total area estimated to be under cultivation in square miles.	Approximate normal bhadoi area under crops.	Approximate area under last year's bhadoi crops.	Estimated area under this year's bhadoi crops.	Names of principal bhadoi crops.	Taking 16 annas to represent the average outturn, how many annas represented last year's outturn.	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn.	Remarks by the District Officer.	Remarks by the Agricultural Department, Bengal.
								Annas.	Annas.		
Hooghly ...	Sudder ...	442	276·25	55·25	55·25	55·25	Aus paddy	6	8	The crop was affected by deficiency of rainfall.	
	Serampore	343	250	30·25	30·25	30·25	Ditto	12	12	There was some loss in consequence of deficient rainfall after sowing.	
	Jehanabad ...	438	262	67	87	87	Ditto	16	8	Owing to flood at sowing time the crop sustained a loss of 8 annas.	
	Oolooberiah ..	303	200	25	22	18	Aus and kalies paddy ..	18	14	Deficient rainfall retarded the cultivation. The plants are not thriving well.	
	Howrah	171	169	18	16	17·50	Aus paddy	14	16		
	District Total ..	1,697	1,097·25	215·50	210·50	208	...	13	About 12		
24-Pergunnahs	Sudder	1,070	717	65	56	38	Aus paddy	15	14	There does not appear any noticeable difference in the outturn, but the floods which have lately visited the northern part of the Basirhat sub-division have injured the crops to some extent, full particulars of which will be given in the final forecast. As the rains set in early, more attention was paid to the cultivation of winter rice than bhadoi crops, and hence there has been a deficiency in the area of the cultivation of the latter.	
	Diamond Harbour ..	513	455	8	12	5	Ditto and boro paddy	14	12		
	Baraset . ..	392	243	60	60	60	Ditto	10	12		
	Basirhat ...	530	459	45	70	45	Ditto and boro paddy	16	14		
	Barrackpore	42	13	2	2	2	Ditto	10	9		
	Dum-Dum ...	56	36	5	3	4	Ditto ...	12	12		
	District Total ..	2,603	1,900	183	203	154	... .	14	13		
Khoolna	Sudder ...	1,571·40	390	21	21	21	Aus boro, and kurmoni rice.	11	5	Three-fourths of the crop have been destroyed by floods.	
	Satakira . ..	1,272·88	449	40	40	40		8	8	Half of the crop has been destroyed by floods.	
	Bagirhat ...	1,508 63	520	70	70	70		11	8	Ditto ditto.	
	District Total ..	4,849·91*	1,359	131	131	131	..	10	7		
Nuddea	Sudder . .	701	484	291	291	291	Aus paddy	8	4	Indigo suffered for want of rain in the beginning, and it was injured by too much rain during manufacture. The winter sowing was largely injured by excessive rain in November last.	
							Jute				
							Indigo				
	Kushtea	368+	441†	330	269	220	Aus paddy ...	4	9		
							Jute				
							Indigo . .				
	Meherpore .	627	509	440	440	440	Aus paddy ..	8	5	Ploughing and sowing were delayed to a certain extent in the beginning owing to drought but the weather was very favourable afterwards, and the aus paddy grew into a fine crop. Before the harvest time it was greatly damaged by the heavy floods.	
							Jute	10	14		
							Indigo	16	14		
							Gama(?) a.. .	.....	14		
	Chuadangah ..	437	272	200	200	200	Aus paddy	6	1		
	Ranaghat ..	427	256	192	192	192	Aus paddy	10	6		
							Jute	8	6		
							Indigo	12	8		
	District Total ..	2,780	1,953	1,453	1,333	1 343			..		
	Sudder	899	475	210	210	210	Aus paddy ...	12	12	Timely rainfall during the ploughing and sowing season gave satisfactory results.	
							Jute ...	16	16		
	Bongong ...	649	389	19	194	194	Aus paddy	14	6	The outturn of the year would have been 16 annas but for floods which, coming before the crop was fit for harvesting, submerged the crop and destroyed more than 10 annas of it.	

Jessore	Jhenidah	478	317	60	60	60	Aus paddy	12	6	The early inundation has destroyed the greater part of the aus paddy, which was about to be harvested. In the 2nd forecast of jute 16 annas were shown to be the estimated outturn. But the early inundation has since destroyed about 3 annas of the crop. Hence the difference.		
							Jute	13	13			
	Narail	497	293	30	30	28	Aus paddy	8	6	The rainfall was normal at the time of ploughing and sowing and the crop in the field was very good. The sudden rise of water submerged both ripe and unripe aus crops and thus damaged them considerably.		
	Magurah	425	288	84	84	84	Aus paddy	6	8	The sowings were satisfactory as the rainfall was favourable, much damage was done by floods just before harvest.		
							Jute	12	14			
							Til	4	8			
							Indigo	13	6			
	District total	2,925	1,742	578	578	576		11	9½			
Moorshedabad	Sudder	767	576	320	320	320	Aus paddy	8	8	Deficiency of rain at ploughing and sowing time caused late sowings. Floods caused most damage being early, and catching the crop which was late, on account of the sowings being late.		
	Lalbagh	372	223	74	74	74	Aus paddy	8	8			
	Jungipore	508	406	120	120	120	Shama	10	9			
							Kodo					
	Kandi	512	409	41	41	36	Early paddy—Sandhomain Guni Tari Chabiru Jamra Jhanti	8	7			
	District Total	2,159	1,614	555	555	550		9	7¾			
Dinagepore	Sudder	4,118	2,600	200	200	200	Aus paddy	8½	18	Last year the estimated area under bhadoi crops was shown in the bhadoi forecast as 440, which I find on enquiry to be too large. There has been some loss by flood; but when the crop has been secured, it has been better than I anticipated, and the estimate of 18 annas, I think, is pretty correct.		
	Thakurgaon							6	18			
	Whole district	4,118	2,600	200	200	200		7	18			
Rajshahye	Sudder	944	588	273	249	273	Aus paddy	12	10½	Owing to the timely rainfall both at the ploughing and sowing seasons, the outturn this year is expected to be a good one, though early floods had greatly injured the crops.	In the latter half of June and in July the rainfall appears to have been excessive and continuous. The bhadoi crops probably suffered to a certain extent from this cause.	
							Jute	...	...			
							Boro paddy		14			
							Kaon	10	10			
	Nattore	817	612	153	213	200	Til (gungelly)	10	8			
							Kaon	7	8			
							Jute	8	14			
							Aus paddy	10	14			
	Nowgong	603	500	250	250	250	Jute	12	16			
							Aus paddy	16	14			
							Til (gungelly)	8	16			
							Kaon	8	12			
	District Total	2,364	1,700	676	712	723		11	13			
Rungpore	Sudder	1,151	900	290	290	290	Aus paddy	16	16	Some damage was done by the excessive rainfall of July but on the whole a full average crop is expected.		
							Jute					
	Nelphamari	638	456	115	120	115	Aus paddy	14	14			
							Jute					
	Kurigram	937	700	400	400	360	Aus paddy	15	15			
							Jute					
	Gaibanda	760	580	440	230	225	Aus paddy	14	16			
							Jute					
	District Total	3,486	2,636	1,245	1,040	1,050		15	15½			
Bogra	Whole district	1,452	913	247	262	247	Aus	13	14	Plenteous rain fell during the spring enabling the ryots to get on well with their ploughing. There has been a slight loss of jute and a rather greater loss of aus through floods in the south and east of the district.		
				53	48	55	Jute	10	18			
		1,452	913	300	300	302						

* This includes Sunderbuns, 2,772·91 square miles appertaining to this district.
† During the current year Chur Murchadear having an area of about 30 square miles was transferred from Rajshahye district to Kushtea sub-division: hence the increase.

1	2	3	4	5	6	7	8	9	10	11	12
District.	Sub-division.	Total area of sub-division in square miles.	Total area estimated to be under cultivation in square miles.	Approximate normal area under bhadoi crops.	Approximate area under last year's bhadoi crops.	Estimated area under this year's bhadoi crops.	Names of principal bhadoi crops.	Taking 16 annas to represent the average outturn, how many annas represented last year's outturn.	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn.	Remarks by the District Officer.	Remarks by the Agricultural Department, Bengal.
PUBNA	Pubna	1,847	1,462	536	666	496	Aus	Annas. 7	Annas. 11	Rainfall was favourable both at the ploughing and sowing times, but high floods damaged the crops at harvesting time, especially in the Sudder sub-division.	
	Serajgunge						Jute	13	16		
DARJEELING ...	Sudder, including Kalimpong.	726	92	47	45	47	Maize paddy...	13	12	Owing to the very heavy and incessant rains after sowing it is feared that the yield will not be a good one.	
							Marua				
							Kaon				
							Fafar(?)				
	Kurseong	185	Very little; about 8 acres or ·01 square mile only				Paddy	12	12	Excessive rainfall from the very beginning of the season was a great obstacle to the full growth and development of the plants; consequently the outturn is much less than the average.	Maize, marua and potatoes are known to be grown in the hills within the jurisdiction of Kurseong. The area under these crops is evidently left out in estimating the total area under cultivation.
							Jute				
	Silgooree	253	180	85	100	100	Paddy	15	10		
							Marua				
							Maize				
	District Total ...	1,164	272*	132	145	147		More than 13	About 12		
JULPIGOREE ...	Bykantpore	447	298	138	138	138	Early paddy—				
							Shoni	12	14	Owing to good fall of rain the outturn of bhadoi rice will be better than that of last year; but excessive rainfall has affected the jute crop to some extent.	
							Jomira				
							Jute	12	8		
	Boda	402·72	295	65	85	90	Betri paddy	7	14		
							Jute	10	11		
	Patgram	86·88	75	18	18	20	Betri paddy	10	14		
							Jute	10	11		
	Mynaguri	524	219	62	54	78	Aus paddy	12	14		
							Jute	12	12		
	Alipore*	649*	209	30	25	30	Early paddy—				
							Kalsalamra	11	12	The figures in column 3 against Alipore and Falakotta will not tally with the figures of last year, *vide* corection slip to census pamphlet.	
							Dhaladamra				
							Kamaibusi				
							Jute	8	10		
	Fallakota	496*	170	20	20	20	Early paddy—			The Sub-divisional Officer of Alipore says that he cannot reconcile the figures of column 6 with the area under bhadoi crops shown in the last year's return. The figures of column 6 as now shown are said to be correct.	
							Nilpai	8	12		
							Malsara				
							Sesapol				
							Jute	16	12		
	Bhalka	132	44	·5	·5	·3	Early paddy—	12	12		
							Maldai	12	14		
							Jute				
	District Total ...	2,737·60	1,301	353·5	340·5	376·3		11	12		
DACCA	Sudder	1,266	633	211	211	211	Early paddy, viz.—				
							Gorla				
							Mesobakani				
							Shail				
							Kalamanick	14	12	The unusual rise of the rivers has affected every crop, especially the sugarcane.	
							Peranghi				
							Shatta				
							Kalathore				
							Pankaich				
							Jute	14	14		
							Grass	16	16		
							Sugarcane	11	8		
	Maxickgunge	489	336	46	46	46	Early paddy, viz.—				
							Kalamanick				
							Peranghi				
							Shatta	10	6	The prospects of aus paddy this year were much better than last year, but the extraordinary high flood of the current year damaged the crop a good deal.	
							Gareswar				
							Kar[illegible]amari				
							Sandhatandler				

	Munshigunge ...	401	200	100	80	100	Jute Aus paddy Digher paddy Grass Sugarcane	12 16 16 16 14	14 10 12 14 4	The crops have been affected by unusual rise of water.
	Naraingunge	641	350	80	80	500	Early paddy, viz — Boaljari Saita Alechahya Maislama Sarauful Kaminisail Kataktara Gharmora Chinan Tengair	12	10	Deficiency of rain at sowing time, excess of rain at harvesting time, and floods affected this crop
	District total	2,797	1,549	437	41 7	437			11	
FURREEDPORE ..	Sudder	860	602	86	54	54	Early paddy— Aus boro asni, degha	8	9	The crop was affected by flood at the harvesting time
	Madaripore ..	979	652	64	64	64	Ditto	8	10	
	Goalundo ..	428	321	142	142	142	Early paddy— Paranghi Karshamuri Gareswar Kedachak Kumrail Pakhiraj Binnaful Satia Lakhijata Kaijuri Saga	7	8	
	District Total ..	2,267	1,575	292	260	260		About 8	8½	
BACKERGUNGE	Sudder .	1 111	698	129	109	129	Aus	12	14	The sudden rise of water and incursions of insects have to a certain extent injured the bhadoi crops.
	Perozepore	692	500	90	90	90	Aus	12	14	
	Patuakhali .	1 231	500	46‡	46‡	4 ‡	Aus ..	14	16	
	Bhola .	615	400	70‡	80‡	70‡	Aus ..	16	16	
	District Total ..	* 649	2,098	335	325	335		13½	15	
MYMENSINGH ...	Sudder	1,849	1,070	370	270	370	Early paddy— Hapa Boalia Boron Bai an Gayal Bhadari &c	16	14	Two-annas has been lost owing to excessive rain during the sowing time and also owing to the early rise of the river with high floods.
	Tangail ...	1,041	780·75	295	293	295	Aus paddy	10	12	The yield of the aus crop was fair in spite of the early high rise of the rivers
	Jamalpore	1 244	930	277	277	277	Early paddy— Chitri Gayal Balaram Baran Daria Jabarshail Suharna kharika, &c ..	12	12	Four-annas lost on account of excessive rain at the sowing season.
	Netrokona ...	1,389	694	105	105	105	Early paddy Bogi Boalia Bhadua Gayal, &c.	12	16	The outturn of bhadoi crop is expected to be more than the average but some damage having been caused by heavy rain at the harvesting time the outturn has been estimated to be 16 annas
	Keshoregunge .	744	350	100	80	90	Aus paddy	12	12	Early rise of water in May caused considerable damage to aus crop sown in low lands.
	District Total	6 267	3,824 75	1,147	1,025	1 137		12½	13	

* The total area estimated to be under cultivation (272 square miles) excludes the area under tea.

‡ These are the figures now given by the Sub-divisional Officers. They seem to be incorrect, and special reports have been called for, but until the reports are received the figures cannot be altered with any certainty. Probably the figures given last year are much nearer the mark.

1	2	3	4	5	6	7	8	9	10	11	12
District.	Sub-division.	Total area of sub-division in square miles.	Total area estimated to be under cultivation in square miles.	Approximate normal bhadoi area under crops.	Approximate area under last year's bhadoi crops.	Estimated area under this year's bhadoi crops.	Names of principal bhadoi crops.	Taking 16 annas to represent the average outturn, how many annas represented last year's outturn.	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn.	Remarks by the District Officer.	Remarks by the Agricultural Department, Bengal
								Annas.	Annas.		
Tipperah	Sudder	1,142	886 5	171·3	171·3	171·3	Early paddy— Kammi shail Kali do. Dhali do. Kacholani Bailam Muri	14	12	Owing to excessive rain and inundation the crops were partially damaged in some places at the harvesting time.	
	Brahmanberia	769	553 68	138 42	138 42	138 42	Early paddy— Jeto jali Asari do Satia do	18	12	Frequent rains during the time of sowing and weeding reduced the yield	
	Chandpore	580	415	60	60	60	Aus paddy	16	14	Unusual rise of water reduced the yield.	
	District Total	2,491	1,825 18	369·72	369 72	369·72		16	About 13		
Noakhally	Sudder	1,298	798	238	244	238	Early paddy— Sholoi Green Bailam Sultanbhoog Shatia Kalimooga Harah	15	10	Excessive rain in March while sowing was going on, and in July and August while the crops were being cut and harvested, affected the outturn.	
	Fenny	343	257	85	85	85	Early paddy— Chegual Sholoi Sna ia Boilam Bhadori	12	12	The crop has been damaged by excess rain, flood and insects, to the extent of 4 annas.	
	District Total	1,641	1,055	323	329	323		13½	11		
Chittagong	Sudder	1,030	611 25	152·8	152 8	115	Early paddy— Bailam Chiknal Khaia Shaitha	18	12	Heavy rainfall in June and July affected the crop injuriously My estimate of last year's outturn in my general administration report I have since ascertained was too low.	The cause for the decrease in the area sown this year as compared with the normal area under bhadoi crops is not shown.
	Cox's Bazar	937	654·78	20 15	20 15	20 15	Fer y paddy Pania paddy Khaia	18	16	Last year the bhadoi crops were grown and harvested under very favourable circumstances The crop this year is expected to come up to the average outturn of 16 annas.	To judge from the rainfall records there was no excess of rain in the Chittagong district in June, the recorded fall in this month was short of the normal at every station, except Cox's Bazar, where the excess amounted to only 1 inch. At Chittagong, the deficiency was nearly 6 inches, and the number of rainy days fewer in this month. In July the fall was excessive, being 49·23 against 29·32 inches.
	District Total	2,567	1,266·03	172·95	172·95	135 15		18	14		

Chittagong Hill Tracts.	Sudder	3,583·5	43·25	36	37·45	35·50	Jum paddy	10	10	In many cases jum cutting this year was retarded as the hill-people were engaged in eesly work. Consequently almost all jums cut later were not sufficiently burnt. This has affected the outturn to some extent. Incessant rain too throughout the season has washed away the earth from the roots of the plants and promoted weeds. These causes have reduced the outturn to a great extent.	The Commissioner thinks that the area under the crops is under estimated. He estimates the probable outturn of cotton at more than 8 annas. Last year the Commissioner estimated the outturn of jum paddy at 14 annas, although the Deputy Commissioner's estimate was 10 annas.
							Cotton	6	8		
	Sungoo	1,835·5	23·86	18	18·76	18·5	Jum paddy	10	10		
							Cotton	6	8		
	District Total	5,419	67·11	54	56·21	54	Jum paddy	10	10		
							Cotton	6	8		
Patna	Sudder	617	457	62	62	60	Maize	15	2	The poor outturn is due to flood and excessive rain throughout the season.	In the latter half of June and in July the rainfall was very heavy and incessant in the Patna district excepting Barh where the excess was not appreciable.
							Marua				
							Maize				
	Dinapore	143	(a)118	30	30	25	Kodo	7½	4	The excessive rainfall throughout the season and high floods at harvesting time caused great injury to the crops.	
							Paddy				
							Marua				
							Maize				
							Marua				
	Barh	528	(a)405	70	(a)198	65	Kodo	10	4	Floods destroyed the crops when the plants had grown and were thriving.	
							Janera				
							Jowar		6		
							Marua				
	Behar	783	575	194	(a)194	194	Maize	15	2	The crops were damaged by excess of rain during the sowing time.	
							Kodo				
							Kaon				
	District Total	2,979	1,555	356	372	344		12	3		
Gya	Sudder	1,889	1,434	143	143	172	Marwa	16	2	Excess of rain and floods after sowing season caused the decrease of outturn. Favourable rain at the ploughing and sowing time raised hopes, and the sugarcane fields were brought under bhadoi. The approximate increase in area is estimated at one-fifth more than that of last year.	
							Maize				
							Bajragi pulse				
	Aurungabad	1,246	747	57	40	25	Maize	14	4	The excessive and almost continuous rainfall of the present season interfered with every operation connected with the cultivation of bhadoi.	
							Marua				
							Kodo				
							Urat pulse				
							Rarat pulse				
							Sathi paddy				
	Jehanabad	607	503	50	50	30	Maize	16	2	The large decrease in the bhadoi crops is due to the excess of rain from the very beginning of the year and of flood water in most part of this sub-division.	
							Marua	16	3		
							Sathi paddy	16	2		
	Nawada	1,020	765	106	100	80·5	Maize	14	4	Owing to the incessant rainfall the bhadoi crops have been much injured. The figures for the last year have been revised, those now supplied being more trustworthy.	
							Marua				
							Tangani				
							Sathi paddy				
							Sama				
	District Total	4,712	3,449	336	233	307·5		15½	3		
Shahabad	Arrah	915	778	129	75·75	43·5	Serha paddy	8	2	Excessive rain at the ploughing as well as at sowing time has kept some of the fields of bhadoi crops from being brought under bhadoi cultivation.	
							Sathi paddy				
							Marua				
							Maize				
							Sama				
							Kodo				
							Chirena				
							Urid				
							Til				
							Tamun				

(a)—These figures differ from those shown in last year's return. They have since been correctly ascertained and supplied by the Sub-divisional Officers.

1	2	3	4	5	6	7	8	9	10	11	12
District.	Sub-division.	Total area of sub-division in square miles.	Total area estimated to be under cultivation in square miles.	Approximate normal area under bhadoi crops.	Approximate area under last year's bhadoi crops.	Estimated area under this year's bhadoi crops.	Names of principal bhadoi crops.	Taking 16 annas to represent the average outturn, how many annas represented last year's outturn.	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn.	Remarks by the District Officer.	Remarks by the Agricultural Department, Bengal.
								Annas.	Annas.		
Shahabad—*concld.*	Buxar	656	563	83	83	3	Serha paddy	12	2	The excessive rainfall has made the prospect of the bhadoi crop hopeless. The fields being under water, both seed and plants have rotted.	
							Sathi paddy				
							Marua				
							Sama				
							Bajra				
							Tangun millet				
							Janera				
							Kodo				
							Urid				
							Til				
	Bhabua	1,301	976	122	120	115	Serha paddy	18	2	The crops were affected by excessive rainfall at the time of sowing as well as afterwards.	
							Sathi paddy				
							Sama				
							Marua				
							Maize				
	Sasseram	1,493	830	87	78	68	Serha paddy	14	4	The deficiency in the outturn is due to excess of rain water at the time of sowing, and subsequently the crops suffered a good deal from floods in low lands and excessive and constant rain.	
							Sathi paddy				
							Sama				
							Maize				
							Tangun millet				
	District Total ...	4,365	3,167	421	356·75	309·5		13	2¼		
Durbhunga ...	Sudder	1,222	929	293	3·0	303	Marua	18	12	The bhadoi crops were sown under most favourable circumstances, but excessive rainfall and floods afterwards affected the outturn.	In the latter half of June, in July and August, the rainfall was very excessive in all parts of the district. In Tajpore only the fall in August was nearly normal; 18 annas in the subdivision appears to be an overestimate, and is inconsistent with the Collector's remarks.
							Maize				
							Gamri paddy				
							Shama				
							Kaon				
	Tajpore	764	611	336	400	319	Maize	18	18		
							Marua				
							Sama				
	Madhubani	1,349	1,025	450	350	400	Maize	14 to 18	10		
							Marua				
							Gamri paddy				
							Kodo				
							Sama				
							Kaon				
	District Total	3,335	2,565	1,078	1,050	1,020		About 17	About 13		
	Mozufferpore	1,218	957·83	265·57	265·57	265·57	Maize	6	6		
							Marua				
							Urid				
							Kodo				
							Kaon				
							Sama				
							Cheena				
							Janera (jowar)				

MOZUFFERPORE ...	Hajeepore	771	529·6	308·4	308·4	308·4	Maize Marua Sama Kodo Kaon Urid Cheena Janera (jowar)	12 10 10 10 8 10 10 5	6	Excessive rainfall and floods very seriously affected the outturn of the bhadoi crops, especially in the Mozufferpore and Hajeepore sub-divisions. The area cultivated was the same as in the last year, but a large proportion of the crops has been lost in many places.
	Sitamarhi ..	1,014	770·64	300	289	300	Maize Marua Gamri paddy Aus paddy Kodo Kaon Sama	16	10	
	District Total	3,008	2,257·24	873·97	862·97	873·97		More than 10	Over 7	
SARUN ...	Sudder ...	998	849	291	291	291	Maize Marua Sama Sathi paddy Kodo Tanguni millet Cheena Urid pulse Bajra	10	2	The weather was favourable at ploughing and sowing time, but the crops were subsequently damaged by heavy and continuous rainfall and floods.
	Sewan ...	853	693	145	145	125	Maize Sama Tanguni Marua Sathi paddy Kodo Musori Bajra	10	4	In consequence of excessive rainfall at sowing time the bhadoi crops were much affected. The south-west part of the sub-division was entirely inundated by floods which swept away all the crops.
	Gopalgunge ...	771	581	300	249	297	Maize Marua Sama Tanguni Cheena Urid Bajra Jowar Paddy	14	5	The crops were very much injured by excessive rainfall at the end of July and beginning of August.
	District Total ..	2,622	2,123	736	685	713			4	
CHUMPARUN	Motihari .	1,518	1,022	662*	662	662	Saro and bhandh paddy Maize Marua Kodo Sama Tangun Urid pulse	10	12 4 8 8 8 8 8	The outturn of the bhadoi crops this year will be below what it was last year in consequence of the damage caused by the heavy rains and floods in the months of July and August.
	Bettiah	2,013	1,200	500	500	500	Maize Marua Bhandh and saro paddy Kodo	12	8	Excessive rainfall in July and August damaged the maize and paddy on low lands.
	District Total ..	3,531	2,222	1,162	1,162	1,162		11	8	

* This area is twice cropped, being sown with bhadoi and rabbi in succession.

1	2	3	4	5	6	7	8	9	10	11	12
District.	Sub-division.	Total area of sub-division in square miles.	Total area estimated to be under cultivation in square miles.	Approximate normal area under bhadoi crops.	Approximate area under last year's bhadoi crops.	Estimated area under this year's bhadoi crops.	Names of principal bhadoi crops.	Taking 10 annas to represent the average outturn, how many annas represented last year's outturn.	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn.	Remarks by the District Officer.	Remarks by the Agricultural Department, Bengal.
								Annas.	Annas.		
Monghyr	Sudder	1,559	1,091	500	500	500	Maize	9	8	Damaged by floods and excessive rain before harvesting time.	In June the rainfall was excessive everywhere in the district, particularly at Jamui, where 15·4 inches were recorded against the normal fall of 6·3 inches. A like excess followed in July.
							Cheena				
							Marua				
							Kheri				
							Kaon				
	Begusarai	769	577	515	515	515	Maize	9	5	About 11 annas of the bhadoi crops was damaged by the excessive rain and the flood of the Ganges, Gunduck, and Ballan rivers.	
							Marua				
							Kodo				
							Kaon				
							Sama				
	Jamui	1,593	1,002	266	266	266	Janera (maize)	14	3	Damaged by continuous rainfall. Janera, which is the principal among the bhadoi crops, was specially injured.	
							Urid pulse				
							Chota janera (jowar) ...				
							Moong pulse				
							Marua				
							Cheena				
							Kheri				
							Kaon				
							Kodo				
							Boro paddy				
	District Total	3,921	2,730	1,281	1,281	1,281		10	6		
Bhagulpore ...	Sudder	936	655	175	165	170	Janera	8	8	The short outturn is due to excess of rain at harvest time and sudden floods.	The rainfall was considerably in excess, not only at harvest time, but all over the season since the middle of June.
							Cheena				
							Kheri				
	Banka	1,185	888	355	355	355	Janera	12	8	The short outturn is due to deficient rainfall at the ploughing and sowing time and excessive rainfall after sowing.	
							Marua				
							Sathi paddy				
	Madhepura	872	566	175	175	175	Marua	10	12	Marua has been affected by excess of rainfall at harvest time.	In Madhepura the rainfall was in excess in June (15·61 against 8·83); in July it was still heavier (23·5 against 12), but there was plenty of fine weather, the number of rainy days being only 13 against 15·4; hence the bhadoi crops did not suffer so much here as in other parts of the district from excessive rainfall. In August the fall was normal with plenty of fine weather. There was no rain in the first-half of September. It does not therefore appear how marua harvest can have been interfered with by excess of rainfall at harvest time. The injury was probably caused by excess in June and July.
	Sonpoie	1,275	936	280	289	289	Bhadoi paddy	16	16	Insufficient rainfall at ploughing time, unequal distribution at the sowing time, and continued rain in July, caused injury to marua plants. The rivers rose more than thrice and caused damage to marua and some bhadoi paddy, as the water did not recede quickly. The transplantation of bhadoi paddy was retarded for want of rain in the north-east of the sub-division in the middle of July, with the result that some lands usually planted with this crop had to be left fallow. The excessive rain towards the end of July produced rank weeds which it took some time to clear. This rain did more injury to marua than to the bhadoi dhan.	
							Bhadoi paddy	16	14		
							Marua	8	8 to 10		
	District Total ...	4,268	3,045	985	984	989		About 13	About 12		
Purneah	Sudder	2,572	1,500	700	643	650	Aus paddy	8	12	Rainfall in the Sudder and Arrareah subdivisions was slightly unfavourable at time of ploughing, but favourable for sowing. It was somewhat excessive at the time of harvest. Floods have done damage to the extent of six annas in the Kudwah, Dhumdaha, Ranigunge and Manihari thanas.	The rainfall in the Sudder and Kissengunge subdivisions was very heavy in June (20·1 and 25·4 against 10·8 and 15·3 inches respectively) and moderately heavy in July; but no injury from this excess is noticed by the Collector.
							Jute				
							Marua				
							Sama				
	Kissengunge	1,540	900	180	130	150	Ditto	12	14		
	Arrareah	1,844	600	150	130	140	Ditto	10	14		
	District Total ...	4,956	3,000	1,030	903	940		10	More than 13		

Maldah	Whole district,... ...	1,963	1,009	423	422	425	Bhadoi paddy ... ... Shama ... . Kheri ... . Maize ... ... Jute ... . Mulberry		6	Just after sowing the crops suffered to some extent from the rains being partial, and when earing the unusual and untimely inundations damaged them to a great extent.	The cause of the low outturn is not understood. In June and July the rainfall was nearly normal, and there was no unusual stretch of rainless weather. The injury from inundation to the winter rice crop appears from the winter rice forecast to have been small; it should be less in the case of upland *bhadoi* crops.
Southal Pergunnahs.	Dumka	1,429	710	360	354	380	Maize ... Marua	14	9		
	Deoghur	954	258	40	40	40	Maize ... ... Gondli ... ... Marua	16	4	The excessive rain has done considerable injury to maize.	
	Godda	907	676	200	135	125	Maize ... Gondli ... . Marua	11	5		
	Rajmehal	740	380	90	104	90	Maize	12	13		
	Pakour	683	511	109	170	100	Moong ... . Aus rice	8	6	The moong has been affected by excess of rain and the aus rice destroyed by floods.	
	Jamtara...	696	195	(a)50	(a)50	(a)45	Maize ... Gondli .	17	12	The crops have been affected by excessive rain.	
	District total	5,469	2,730	840	953	780	... ...	13	9		
Cuttack	Sudder	969	775	180	180	178	Beali and mandia paddy, &c	18	12	The poor outturn of beali crop this year is owing to deficiency of rain at the ploughing time. In Jajpur the rainfall was sufficient at the ploughing and sowing seasons, but the crop suffered much for want of rain at their maturity. The prospects of mandia are not bad.	From the rainfall records the fall in May and June appears to have been quite sufficient, and at many places even in excess of the normal. In Jajpur the fall was indeed very deficient in August (5·49 against 11·74 inches). In July it had been slightly deficient (11·33 against 13·19 inches).
	Banki	116	60	10	10	10	Ditto .	16	16		
	Kendrapara	1,424	641·5	101	97·25	98·75	Ditto ..	10	12		
	Jajpur	1,104	500	50	50	50	Ditto .	16	9		
	Angul	... .	. ...	.... .	.....	... ..	Early paddy ... Maize ... ... Shama	... .	12 4 2		
	District total ...	3,033	1,973·5	341	337·25	336·75		15	About 12		
Balasore	Sudder	1,158	670	35·5	35	35·5	Beali rice	12	12	Deficient outturn is due to insufficient rain in August, *i.e.*, at the time when the crops were in ear.	
	Bhudruck	903	720	140	140	140	Ditto	16	12		
	District Total ...	2,061	1,390	175·5	175	175·5		14	About 12		
Pooree	Sudder	1,530	720	74	74	64	Beali paddy	14	12	Owing to excessive rain at the time of sowing and harrowing this year's bhadoi crops could not be harrowed and weeded in proper time, and hence the outturn is short.	
	Khurda	990	415	144	144	144	Mandia paddy ... ... Ditto ... ... Kulthi pulse ... ... Kali mas	14	14 8 10 12		
	District Total ...	2,520	1,135	218	218	208		14	11		
Hazaribagh ...	Hazaribagh	4,575	2,593	882	882	882	Maize .. .. Matua ... ... Gondli ... ... barsi pulse ... ... Kodo ... ... Urid pulse ... . Sathi paddy...	15	8	The excessive and almost continuous rainfall in July and August has prejudicially affected the bhadoi crops, especially the maize.	
	Giridih	2,446	1,280	282	282	282	Gora paddy	17	9½		
	District Total ...	7,021	3,873	1,164	1,164	1,164		16	About 7		

(a) Last year's figures were not correct.

1	2	3	4	5	6	7	8	9	10	11	12
District.	Sub-division.	Total area of sub-division in square miles.	Total area estimated to be under cultivation in square miles.	Approximate normal area under bhadoi crops.	Approximate area under last year's bhadoi crops.	Estimated area under this year's bhadoi crops.	Names of principal bhadoi crops.	Taking 16 annas to represent the average outturn, how many annas represented last year's outturn.	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn.	Remarks by the District Officer.	Remarks by the Agricultural Department, Bengal.
								Annas.	Annas.		
Lohardugga	Sudder	7,784	1,068	210	274	224	Maize Gondli Gora paddy Urid pulse Barai Marua Biri pulse	13	14	No damage was done to the crops by excessive rain.	In the Sudder sub-division the excess was nominal.
	Palamow	4,260	2,600	400	426	400	Maize Sama Marua Kodo Urid Gondli	18	14	Excess of rain just after sowing time destroyed the seedling to a certain extent.	
	District Total	12,044	3,662	610	700	624		More than 14	14		
Manbhoom	Sudder	3,344	1,300	150	120	150	Gora paddy Maize Kodo Gondli Kheri pulse Biri pulse	18 16	16 8 12 12 12 18		
	Gobindapur	803	300	40	29	40	Maize Marua Kodo Gondli Kheri pulse Biri pulse	12 16	6 12 12 12 8 12	Excess of rainfall between sowing and harvesting time has injured the crops.	
	District Total	4,147	1,600	190	149	190		About 16	About 13		
Singbhoom	Kolhan	1,946	973	450	450	400	Aus paddy Maize Gondli Sama Kodo Marua	18	20		
	Porahat	660	247	61	61	50	Aus paddy Til (gingelly) Urid pulse	15	20	There being sufficient rain, the yield has been a bumper one. Owing to the deficiency of rainfall at sowing time, bhadoi was not sown over as large an area as usual.	
	Dhalbhoom	1,147	573	143	143	120	Aus paddy Maize Til (gingelly) Moong pulse Kaon	18	20		
	District Total	3,753	1,793	654	654	570		17	20		
	Total for all Bengal	152,840·51	96,579·38	28,650·14	22,966·83	22,902·39		10	10		

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different districts of Bengal, as reported to Government, during the week ending the 1st November 1890.

No.	District and date of return.	Rainfall at Sudder Station in inches.	Character of the weather and state and prospects of the crops.
	BENGAL.		
	Western Districts.		
BURDWAN DIVS. 1	Burdwan Nov. 1, '90	Nil	Weather—cloudy and hot. Prospects of *amun* and sugarcane good. Prices of common rice :—
	Ranigunge ...	0·01	Srs. Burdwan ... ... 16¼ ; Culna ... ... 15 ; Cutwa ... ... 16 ; Ranigunge ... ... 17 } per rupee.
2	Bankoora ,, 1, '90	Nil	Weather—fine, but occasionally cloudy. Prospects of *amun* crop continue good. Early rice has been an average crop. *Amun* expected to yield 16 annas in Sudder and 12 annas in the Bissenpore subdivision. Sugarcane thriving. Common rice selling at 19 seers per rupee at Sudder and 20 seers at Bissenpore.
3	Birbhum ,, 1, '90	0·24	Weather—seasonable. Crops remarkably excellent. Price of rice 16 to 19 seers per rupee.
4	Midnapur ,, 1, '90	0·38	Weather—cloudy, wind variable. Prospects of rice crop good everywhere. Some of the low-lying lands in Contai submerged. Jute in Tumlook is an average crop. Prices of common rice :—
			Srs. Sudder ... ... 15 ; Ghatal ... ... 16 ; Tumlook ... ... 16 ; Contai ... ... 19 } per rupee.
5	Hooghly ,, 1, '90	Nil	Weather—seasonable. Paddy plants healthy, and prospects good. Prices of common rice :—
			Srs. Sudder ... ... 14 ; Serampore ... ... 14 ; Jehanabad ... ... 16 } per rupee.
	Howrah ,, 1, '90	Nil	Weather—seasonable. *Amun* and other crops doing well. Price of common rice 14 seers per rupee.
	Central Districts.		
PRESIDENCY DIVS. 6	24-Pergns. Nov. 1, '90	Nil	Weather—seasonable. Prospects of *amun* paddy continue good, and the yield is estimated at about 13 annas. Yield of jute estimated at 15 annas. Lands being prepared for *rubbi* crops. Common rice sells at from 13 to 15 seers a rupee.
7	Nuddea ,, 1, '90	Nil	Weather—seasonable. Prospects of crops fair. Sowing of winter crops going on. Price of rice stationary.
	Meherpore ...	0·06	
8	Khoolna ,, 1, '90	Nil	Weather—seasonable. Prospects of the *amun* crop satisfactory in Sudder and Bagherhat and in southern portion of Satkhira. In the north of Satkhira the *amun* was destroyed by the late flood. It was also slightly injured everywhere by the high wind of the 22nd October.
9	Jessore ,, 1, '90	Nil	Weather—seasonable. *Rubbi* sowings in progress. Price of rice stationary.
	Magura ...	0·03	
	Narail ...	0·06	
10	Moorshedabad ,, 1, '90	0·24	Weather—seasonable. *Amun* paddy in ear. *Rubbi* crops being sown. Prospects favourable.
RAJSHAHYE DIVS. 11	Dinagepur ,, 1, '90	Nil	Weather—seasonable. Prospects continue to be very good, and, unless some unforeseen calamity occurs, the winter rice should be unusually good. Price of rice remains stationary.
12	Rajshahye ,, 1, '90	Figures not given.	Fair weather. A shower last night (31st October). Steeping of jute almost finished. Tobacco transplantation going on. Prospects of paddy and winter crops good. Ganja plants being transplanted.
	Nattore ...	0·08	
13	Rungpur ,, 1, '90	Nil	Weather—set fine, with cool nights and heavy morning dews. Prospects of crops generally good. Great damage done by excessive rain to tobacco seedlings, and the potato crop will not be a good one owing to late planting from the same cause.
14	Bogra ,, 1, '90	0·11	Weather—fine till 31st October; morning of 1st November cloudy and showery, afternoon fine again. All standing crops promise well, after allowing for partial injury caused by floods to the *amun* rice crop. Common rice selling at 17 seers a rupee.
	Sherpur ..	0·11	
15	Pubna ,, 1, '90	Nil	Weather—cool and bright. Prospects of crops continue good. Prices appear to be stationary.
16	Darjeeling ,, 1, '90	Nil	Weather—fair. Potatoes and mustard are being sown in the Terai. *Haimanti* paddy, *marua*, and *pafar* in the hills progressing favourably. Prospects good.
17	Julpigoree ,, 1, '90	Nil	Cold season has almost set in. Prospects of *haimanti* paddy good. Harvesting of jute going on. Prices stationary.

No.	District and date of return.	Rainfall at Sudder Station in inches.	Character of the weather and state and prospects of the crops.
BENGAL—*concluded*.			
	Eastern Districts.		
DACCA DIVN. 18	Dacca Nov. 1, '90	0·04	Weather—seasonable. Heavy rain in Manickgunge. *Aswini* paddy being harvested. *Aman* paddy thriving. Cultivation going on for mustard and pulses. Fodder is available Common rice sold at from 12 to 15 seers per rupee.
19	Furreedpur „ 1, '90	Nil	Weather—seasonable. State and prospects of all standing crops good. Reaping of early *aman* has commenced. Winter crops are being sown. Price of rice stationary.
20	Backergunge „ 1, '90	Nil	Weather—seasonable. Prospects and condition of crops good. Common rice selling at about 13 seers per rupee.
21	Mymensingh „ 1, '90	0·40	Weather—cool and generally fine; cloudy since yesterday (31st October), and light showers falling to-day (1st November). *Aman* paddy thriving. *Kalai* somewhat damaged by heavy rain last week. Common rice sells at 13 seers per rupee.
CHITTAGONG DIVN. 22	Chittagong „ 4, '90	1·32	Weather—unsettled. *Aman* crop in ear. Prospects favourable. Prices steady.
23	Noakholly „ 1, '90	Nil	Weather—not seasonable: cloudy and sultry. *Aman* maturing. Preparation of lands for *rubbi* crops going on. Price of rice stationary.
24	Tipperah „ 1, '90	1·02	Weather—clear. Cold weather setting in. Prospects of *aman* excellent. Lands being tilled for winter crops. Prices stationary.
25	Chittagong Hill Tracts. Oct. 30, '90	0·55	Weather—disturbed up to 27th; since then more settled. Harvesting of *jum* paddy nearly complete. Cotton forming pods here and there. Plough-paddy flowering. Common rice being sold at 11 seers 6½ chittacks per rupee.
	Hill Tipperah ...	...	Report not received.
BEHAR.			
PATNA DIVN. 26	Patna . Nov. 1, '90	Nil	Weather—hot in the day and cool at night. Sowing of *rubbi* crops going on. Paddy promising well. *Rahar* and cotton look flourishing. Poppy fields are being prepared. Prices of food-grains almost stationary.
27	Gya „ 1, '90	Nil	Weather—clear days and cold nights. Prospects of crops good. Sowing of *rubbi* crops going on throughout the district. Prices of food-grains falling. A flight of locusts reported from the Aurangabad subdivision, but the extent of damage to the crops not reported.
28	Shahabad „ 1, '90	Nil	Weather—cooler. Prospects of *rubbi* and paddy crops good. *Rubbi* crops are still being sown. Early paddy being harvested. Opium prospects at present excellent, the weather being favourable for sowings.
29	Durbhunga „ 1, '90	Nil	Weather—bright and getting cool. Rice crop looking well and coming into ear. *Rubbi* sowings in progress, and those already sown have germinated well. Tobacco doing well. Prices stationary.
30	Mozufferpur „ 1, '90	Nil	Weather—dry and fairly cool. Sowing of *rubbi* crops proceeding. Rice crop in excellent condition. Prices moderate.
31	Sarun „ 1, '90	Nil	Weather—fine and cold. *Rubbi* and rice prospects both excellent. Prices slightly falling.
32	Chumparun „ 1, '90	Nil	Weather—pleasantly cool: sky clear. *Rubbi* sowings have commenced. Paddy in ear and doing very well. Prices stationary.
BHAGULPORE DIVN. 33	Monghyr „ 1, '90	Nil	Weather—seasonable. *Rubbi* crops are being sown. Winter rice promising.
34	Bhagulpore „ 1, '90	Nil	Weather—clear. Mornings and evenings cool, nights dewy. Winter rice promising. Other crops doing well. Lands being prepared for spring crops. Indigo sowings in progress.
35	Purneah „ 1, '90	Nil	Weather—cool and fine with north-west wind. Prospects favourable, but the rain in October has retarded *rubbi* sowings, specially sowings of rape seed.
	Kishengunge ...	0·06	
36	Maldah „ 1, '90	Nil	Weather—seasonable. Condition and prospect of *aman* crop excellent. In some parts it is in ear. *Kalai* thriving well. *Rubbi* crops being sown. State of mulberry plants good. Common rice selling at from 13 to 18 seers a rupee.
37	Sonthal Perghs. ...	...	Report not received.

	No.	District and date of return	Rainfall at Sudder Station in inches	Character of the weather and state and prospects of the crops
	ORISSA			
Orissa Divs.	38	Cuttack Nov 1, '90	0 10	Weather—dry and cool General prospects of paddy crop good, except in some parts of the Kujang estate where a failure of crops has occurred Sowing of *rabbi* crops nearly finished Mustard sown to the extent of 10 annas Outturn of *beali* rice in Sudder 12 annas, Jajpur 6¾ annas, and Kendrapara 12 annas
	39	Pooree Oct 30, '90	0·56	Weather—seasonable. Late *sarad* (winter rice) is in ear *Laghu* °*sarad* (early winter rice) ripening Miscellaneous crops doing well. Price of common rice stationary
	40	Balasore Nov 1, '90	0 49	Weather—fine up to 30th October, since then stormy. Prospects of winter rice fairly good except in thana Baliapal
	CHOTA NAGPORE			
	South-West Frontier Agency.			
Chota Nagpore Divn	41	Hazaribagh Nov. 1, '90	Nil	Weather—seasonable; cloudy since last two days State of crops favourable throughout the district
	42	Lohardugga ,, 1, '90	Nil	Weather—cloudy Harvesting of *gora* rice finished Prospect of winter rice continues favourable Prices steady.
	43	Singhbhoom ,, 1, '90	Nil	Weather—very cloudy and threatening rain Winter rice being reaped in places, 16 annas outturn expected in Ghatsila and Monarpur thanas, and 10 to 12 annas outturn in the rest of the district *Rabbi* sowings being continued Prices stationary
	44	Manbhoom ,, 1, '90	Nil	Weather—seasonable All crops doing well

Published for general information.

CALCUTTA; REVENUE DEPT.,
The 4th November, 1890.

P. NOLAN,
Secy. to the Govt. of Bengal.

Meteorological Report of the Province of Bengal

Meteorological Division	District	Representative station	Station Observations. Air Pressure. Mean barometric height, 8 A.M.	Air Pressure. Mean reduced to sea-level.	Air Pressure. Variation from mean.	Wind. Prevailing direction.	Wind. Mean wind velocity.	Temperature. Highest during week.	Temperature. Date.	Temperature. Lowest during week.	Temperature. Date.	Temperature. Mean maximum temperature.	Temperature. Mean minimum temperature of week.	Temperature. Mean daily temperature of week.	Temperature. Variation (normal) from mean of week.	Temperature. Mean, 8 A.M., temperature.
Orissa.	Pooree	Pooree ...	29·975	29·987	--	?	102	87·7	28th Oct.	73·6	28 & 31 Oct.	87·1	75·2	81·2	—	77·5
		Gopalpore	29·968	29·990	+·055	NNW	219	89·2	26th ,,	72·3	28th ,,	87·1	75·8	80·5	+0·7	80·1
		False Point ...	29·903	29·985	+·027	N & NNW	147	87·4	25th ,,	70·6	27th ,,	85·8	73·1	79·5	+0·8	79·1
	Cuttack	Cuttack ...	29·923	30·006	+·050	Calm & NE	30	90·4	25th ,,	71·3	28th ,,	88·6	73·8	81·2	+1·2	77·9
	Balasore	Balasore ...	29·902	30·023	+·061	NW	158	88·4	25 & 26 ,,	68·9	26th ,,	86·1	71·4	78·6	+1·7	74·6
South-West Bengal.	South-West Midnapore / South 24-Pergunnahs	Saugor Island	29·975	30·002	+·048	North-Easterly	161	87·2	26th ,,	70·0	27th ,,	85·1	71·7	78·5	—0·3	77·1
	Midnapore	Midnapore ...	29·849	30·003	+·032	N	178	89·3	25th ,,	5·2	27th ,,	87·9	69·2	78·6	+1·1	74·7
	24-Pergunnahs ... ... / Howrah ... .. / Hooghly	Calcutta	29·987	30·009	+·048	Calm	24	85·5	25th ,,	66·7	27th ,,	83·7	68·8	76·2	—1·7	75·9
	Burdwan ...	Burdwan	29·918	30·021	+·050	Calm	28	87·6	25th ,,	67·4	29th ,,	86·4	69·8	78·1	—0·8	74·4
	Bankoora	Bankoora ...	29·688	29·999	+·030	W	42	88·1	26th ,,	64·2	27th ,,	86·5	67·4	77·0	—1·5	73·7
	Beerbhoom ... ... / West Burdwan	Ranegunge	29·686	30·034	+·060	NW	35	87·0	26th ,,	62·1	27th ,,	85·1	65·9	75·6	—2·3	70·6
	Moorshedabad	Berhampore ...	29·937	30·005	+·031	South-Westerly	37	84·7	26th ,,	64·7	28th ,,	84·7	68·4	76·6	—1·7	74·1
	Nuddea	Krishnaghur ...	29·957	30·007	+·050	WNW	69	86·8	31st ,,	65·9	27th ,,	85·7	65·8	75·8	—2·4	75·7
	Jessore ... ... / Khoolna	Jessore ...	29·967	30·002	+·044	Calm	35	86·2	25th ,,	69·0	27th ,,	85·5	70·7	78·1	+1·1	76·4
East Bengal.	Chittagong	Chittagong ...	29·914	30·006	+·048	Variable	40	86·2	25 & 29 ,,	69·7	28 & 29 ,,	85·1	72·5	78·6	+0·1	75·6
	Chittagong Hill Tracts	Demagiri						Observations not received.								
	Backergunge	Barrisal ...	29·978	29·985	+·054	alm	42	85·8	25th Oct.	69·4	27th ,,	84·6	70·8	77·8	+0·3	77·3
	Noakholly	Noakholly ...	29·975	30·019	+·079	N	70	84·5	25—27 ,,	67·4	29 & 30 ,,	83·7	70·7	77·2	—0·1	77·0
	Furreedpore	Furreedpore ...	29·977	30·017	+·060	Calm	35	84·5	26th ,,	67·5	28th ,,	83·1	69·1	76·1	—1·6	76·5
	Dacca	Dacca ...	29·955	30·005	+·041	SE	64	85·1	28 & 29 ,,	67·2	28th ,,	84·0	70·1	77·1	—2·4	76·0
	Commillah	Commillah ...	29·963	29·999	+·054	NE	28	85·9	27th ,,	65·8	29th ,,	84·3	68·9	76·6	—2·2	73·8
	Mymensingh	Mymensingh ...	29·945	30·004	+·058	North-East by North	39	84·7	26 & 27 ,,	67·1	28 & 29 ,,	83·3	69·2	76·3	—0·9	74·0
North Bengal.	Bogra	Bogra ...	29·920	29·985	+·035	Northerly	35	85·3	26th ,,	64·1	28th ,,	83·3	67·3	75·3	—2·1	74·0
	Pubna	Serajgunge ...	29·956	30·004	+·059	NW	20	85·2	26 & 31 ,,	64·8	28th ,,	83·9	67·7	75·8	—1·0	75·0
	Rajshahye	Rampore Boaleah.	29·950	30·002	+·047	Calm	34	85·2	25th ,,	66·7	27—29 ,,	83·9	68·9	76·4	+0·1	75·6
	Maldah	Maldah ...	29·928	30·012	+·11··	W	61	86·0	25 & 30 ,,	63·3	26th ,,	85·3	66·2	75·8	—2·7	74·4
	Dinagepore	Dinagepore ...	29·883	30·007	+·022	W	30	87·1	25th ,,	64·2	31st ,,	85·5	67·1	76·3	0	74·3
	Rungpore	Rungpore ...	29·889	30·018	+·025	WSW	56	87·8	25th ,,	64·2	31st ,,	85·2	67·9	76·4	+1·0	73·8
	Julpigoree ... ... / Cooch Behar	Julpigoree ...	29·702	29·999	+·003	?	194?	86·9	25th ,,	65·1	26th ,,	84·8	66·7	75·7	+0·1	73·5
	Darjeeling Hill Tracts ...	Darjeeling ...	23·053	—	—·003	SW	102	61·0	31st ,,	42·2	31st ,,	59·2	47·0	53·1	—0·8	52·3
North Behar.	Purneah / North Bhagulpore ...	Purneah ...	29·875	30·009	+·036	SW	59	86·2	25th ,,	60·5	31st ,,	84·1	64·2	74·2	—2·0	71·8
	Mozufferpore	Mozufferpore ...	29·821	30·003		Calm	55	85·3	25th ,,	68·2	27 & 28 ,,	84·2	68·8	76·7	—	71·5
	Durbhunga	Durbhunga ...	29·837	30·011	+·025	WSW	40	86·4	25th ,,	62·0	31st ,,	85·1	67·5	76·3	—1·5	73·3
	Chumparun	Motihari ...	29·778	30·013	+·051	ESE	99	86·2	25 & 27 ,,	58·9	31st ,,	85·2	63·2	74·7	—0·4	72·9
South Behar.	Saran	Chupra ...	29·799	30·000	+·025	W	47	86·3	25th ,,	62·9	31st ,,	84·9	66·2	75·9	—0·5	70·5
	Shahabad	Dehree ...	29·667	30·026	+·029	SW	53	85·8	25th ,,	59·6	30th ,,	85·0	64·7	72·8	—2·7	69·8
		Buxar ...	29·770	30·021	+·036	WSW	68	85·4	25 & 29 ,,	60·4	31st ,,	84·8	62·1	73·5	—3·1	70·7
		Arrah ...	29·890	30·052	+·059	SW	15	87·4	26th ,,	57·8	31st ,,	85·4	63·5	74·5	- 2·3	70·0
	Gya	Gya ...	29·640	30·034	+·045	S	113	88·4	25th ,,	61·7	27 & 31 ,,	86·0	66·2	74·6	—2·0	70·6
	Patna	Bankipore ...	29·829	30·02·	+·030	W	55	89·9	30th ,,	62·3	31st ,,	85·9	64·2	75·1	—1·7	71·6
	South Bhagulpore ... / Monghyr	Bhagulpore ...	29·852	29·999	+·030	Calm	8	87·2	25th ,,	63·0	27th ,,	84·6	64·8	74·7	—0·9	72·7
Chota Nagpur.	Sonthal Pergunnah ..	Deoghur ...	29·498	30·012	+·038	Calm	36	80·3	25th ,,	60·3	27th ,,	84·2	63·2	74·2	—1·5	71·9
	Hazaribagh	Hazaribagh ...	27·977	30·021	+·026	WNW	108	81·4	30th ,,	58·8	27th ,,	80·3	61·1	70·7	—1·6	69·3
	Lohardugga ... ... / Manbhoom	Ranchee ...	27·848	30·013	+·023	Calm	86	81·5	30th ,,	55·9	24th ,,	80·7	58·7	69·7	—1·9	70·8
	Singbhoom	Chyebassa ...	29·227	30·012	+·048	ENE	26	87·4	26th ,,	60·5	27th ,,	80·4	65·4	75·9	—0·6	73·9
Assam.	Assam	Sibsagar ...	29·702	30·047	+·029	Variable	?	86·6	25 & 26 ,,	63·8	1st ,,	83·5	68·6	76·1	+1·3	72·3
		Dhubri ...	29·885	30·007	+·013	Variable	64	85·2	26 & 27 ,,	66·9	28th ,,	83·2	69·8	76·5	—0·4	72·6
		Silchar ...	29·903	30·012	+·037	Calm	?	89·5	25th ,,	66·3	31st ,,	86·4	70·3	78·9	+0·5	74·1

* Mean of six days.

Explanation.—Summary.—The normal means of air pressure and temperature are the arithmetical average or means of the reading during the same period of the last ... *Humidity* of the atmosphere is expressed at percentage, saturated air being presented by 100. A clear sky is denoted by 0 and an overcast sky by 10. The numbers are ... *Rainfall* means or average of the rainfall in that district determined from the returns sent in by the sub-divisional station for the period in question ... number of stations in the district sending in returns divided by the number of stations. A rainy day is one on which at least hundredth of an inch ...

for the week ending Friday, the 31st of October 1890.

Average humidity at 8 A.M.	Average cloud amount at 8 A.M. for week.	Rainfall of week at observing station.	DISTRICT OBSERVATIONS. RAINFALL. Of week. Mean for district.	Of week. Normal mean.	Since 1st of month. Mean for district.	Since 1st of month. Normal mean.	Since 1st of month. Variation.	Since 15th May 1890. Mean for district.	Since 15th May 1890. Normal mean.	Since 15th May 1890. Variation.	Average number of rainy days.	Normal number of rainy days.	Representative station.	District.	Meteorological Division.
87	3·0	2·31		1·48		8·18			52·33			1·3	Pooree ...		
81	3·0	3·07											Gopalpore ...	Pooree	Orissa.
83	4·7	0·03											False Point ..		
76	4·9	0·18		1·13		5·63			49·80			1·4	Cuttack ..	Cuttack	
85	1·9	0·44	1·16	0·01	9·28	5·25	+4·03	60·39	51·74	+8·65	1·2	1·3	Balasore .	Balasore	
88	3·0	1·48	2·02	1·84	18·37	7·72	+10·65	65·65	61·00	+4·65	1·0	1·5	Saugor Island ..	South-West Midnapore / South 24-Pergunnahs	
77	1·6	0·45	0·13	0·77	4·73	4·27	+0·46	50·00	50·61		0·3	0·9	Midnapore	Midnapore	
84	1·7	Nil	Nil	0·76	8·23	4·17	+4·06	55·09	50·56	+4·53	0·0	1·0	Calcutta ..	24-Pergunnahs... ... / Howrah .. ... / Hooghly	South-West Bengal.
74	1·9	Nil	0·27	0·76	4·90	3·97	+1·02	61·16	45·82	+15·34	0·3	0·9	Burdwan ...	Burdwan	
76	1·4	Nil	Nil	0·55	5·34	3·46	+1·88	52·01	51·47	+0·54	0·0	0·8	Bankoora ..	Bankoora	
82	1·6	0·01	0·11	0·47	8·08	3·46	+4·62	63·58	51·45	+12·13	0·8	0·8	Raneegunge ..	Beerbhoom .. ... / West Burdwan ...	
83	1·0	0·89	0·27	0·28	7·44	4·22	+3·22	60·22	49·66	+10·56	0·5	0·6	Berhampore .	Moorshedabad .	
76	1·3	Nil	Nil	0·69	8·74	4·21	+4·53	54·90	48·30	+6·60	0·0	0·8	Krishnaghur ..	Nuddea	
86	1·0	Nil	Nil	0·81	7·85	4·42	+3·43	55·47	52·22	+1·25	0·0	1·0	Jessore ..	Jessore ... ... / Khoolna	
89	3·6	0·42	0·28	1·56	3·88	6·66	−2·78	117·69	110·40	+7·29	1·0	1·4	Chittagong .	Chittagong	
				1·14	4·39	7·16	−2·86	72·90	77·77	−4·87	1·0	1·3	Demagiri	Chittagong Hill Tracts	
80	1·0	Nil	Nil	1·02	7·14	5·55	+2·59	68·16	74·35	−6·19	0·0	1·1	Barrisal .	Backergunge ..	East Bengal.
82	0·3	0·05	1·33	0·80	8·80	6·37	+2·43	97·88	103·16	−5·28	1·3	1·0	Noakholly .	Noakholly	
79	0·6	Nil	Nil	0·62	7·53	4·44	+3·09	45·42	54·34	−8·92	0·0	0·9	Furreedpore ..	Furreedpore	
83	1·7	0·04	0·03	0·84	5·18	4·45	+0·73	58·19	59·07	−0·88	0·5	0·9	Dacca .	Dacca	
81	2·9	1·59		0·77		5·11			66·05			0·9	Comillah .	Tipperah	
86	2·4	0·20	0·08	0·74	9·03	5·41	+3·62	75·68	68·10	+7·58	0·2	1·0	Mymensingh .	Mymensingh	
82	0·0	Nil	Nil	0·32	11·36	4·40	+6·96	78·58	56·56	+22·02	0·0	0·4	Bogra .	Bogra	
81	1·6	0·01	Nil	0·66	5·62	4·59	+1·04	54·38	52·53	+1·85	0·0	0·6	Serajgunge .	Pubna	
75	1·0	0·04	0·06	0·51	10·02	3·73	+6·29	74·93	52·02	+22·91	0·7	0·6	Rampore Beauleah	Rajshahye	North Bengal.
77	0·0	Nil	Nil	0·81	7·60	3·69	+3·91	62·12	53·40	+8·72	0·0	0·7	Maldah ..	Maldah	
79	0·0	Nil	Nil	0·38	11·44	3·53	+7·89	81·74	56·15	+25·59	0·0	0·6	Dinagepore ...	Dinagepore	
84	0·4	Nil	Nil	0·65	18·28	4·89	+13·39	106·61	73·09	+33·52	0·0	0·6	Rungpore ...	Rungpore	
89	1·0	Nil	Nil	0·74	14·98	5·29	+9·69	154·51	109·53	+44·98	0·0	0·7	Julpigoree ...	Julpigoree ... .. / Cooch Behar	
91	5·3	Nil	0·25	1·38	14·29	6·05	+8·23	165·58	119·57	+46·01	0·8	1·1	Darjeeling ...	Darjeeling Hill Tracts	
85	0·3	Nil	Nil	0·83	6·23	3·61	+2·62	80·67	57·99	+22·68	0·0	0·8	Purneah ...	Purneah ... ... / North Bhagulpore ...	
92	0·0	Nil	Nil	0·61	1·79	3·40	−1·61	52·57	42·67	+9·90	0·0	0·4	Muzufferpore ...	Muzufferpore	North Behar.
76	0·0	Nil	Nil	0·62	1·74	2·92	−1·18	57·69	43·90	+13·79	0·0	0·3	Durbhunga ...	Durbhunga	
75	0·0	Nil	Nil	0·21	5·67	3·54	+2·13	68·47	45·89	+22·58	0·0	0·2	Motihari ...	Chumparun	
76	0	Nil	Nil	0·49	1·48	4·21	−2·73	53·60	41·67	+11·93	0·0	0·3	Chupra ...	Sarun	
70	0	Nil											Dehree ...		
65	0	Nil	Nil	0·52	1·94	3·30	−1·36	49·59	39·06	+10·53	0·0	0·4	Buxar ...	Shahabad .. .	South Behar.
78	0·0	Nil											Arrah ...		
66	0·6	Nil	Nil	0·39	0·43	2·83	−2·40	54·93	40·57	+16·36	0·0	0·3	Gya ...	Gya	
68	0	Nil	Nil	0·75	1·34	3·35	−1·01	48·10	40·41	+7·69	0·0	0·5	Bankipore ...	Patna	
76	0·6	Nil	Nil	0·77	3·17	3·20	−0·03	52·25	42·34	+9·91	0·0	0·5	Bhagulpore ...	South Bhagulpore .. / Monghyr ...	
74	0·7	0·11	0·02	0·64	10·21	3·75	+6·46	63·27	50·10	+13·17	0·2	0·4	Doomka ...	Sonthal Pergunnahs ..	
58	1·6	Nil	Nil	0·36		2·97			48·85		0·0	0·5	Hazaribagh ...	Hazaribagh	Chota Nagpur.
66	1·4	Nil	Nil	0·45	1·63	2·72	−1·09	47·01	46·95	+0·06	0·0	0·8	Ranchi ...	Lohardugga	
			Nil	0·52	3·31	3·84	−0·03	41·43	10·04	−4·61	0·0	0·7		Manbhoom	
76	2·3	Nil	Nil	0·71	1·73	2·95	−1·22	33·94	50·24	−16·30	0·0	1·0	Chyebassa ...	Singbhoom	
93	8·6	1·09											Sibsagar ...		
84	1·9	Nil											Dhubri	Assam	Assam.
88	7·0	Nil											Silchar		

ten years. The variations are *negative* when the mean for the week is less than the corresponding normal mean, and *positive* when greater.

observing cloud amount represents the part of the sky covered, the whole sky being denoted by 10. Under the head District observations rainfall the normal means ten years. The means of the district are the numerical average of the rainfall return received in the district, i.e., from total rainfall at the subdivisions

Statement of Rainfall in Bengal for the week ending Friday (8 a.m.), the 31st of October 1890.

Meteorological division.	District.	Station.	Rainfall. Saturday, 25th October.	Sunday, 26th October.	Monday, 27th October.	Tuesday, 28th October.	Wednesday, 29th October.	Thursday, 30th October.	Friday, 31st October.	Total Number of rainy days.	Total Rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 15th May 1890.	Average rainfall from 15th May to date.
ORISSA	Pooree	Pooree	......	0·80	......	......	......	0·30	1·24	3	2·34	11·90	8·83	67·69	47·99
		Khurdah	......	......	......	......	......	1·39	0·03	2	1·42	8·71	6·88	64·93	54·10
		Banpur	......	0·50	......	......	0·15						6·31		46·16
		False Point	......	......	......	......	......	......	0·03	1	0·03	10·71	10·70	62·41	60·99
		Jor											?		?
		Satpara											?		
		Pipli	......	......	......	......	0·10						?		?
	Cuttack	Jagatsingpore	......	......	......	......	1·8	0·70					6·80		45·13
		Banki	......	......	......	......	......	0·62					4·40		45·88
		Cuttack	......	......	......	......	......	......	0·10	1	0·10	8·54	5·65	80·20	51·55
		Kendrapara	......	......	......	......	......	0·03	0·09	2	0·12	7·31	6·27	52·56	51·30
		Jajpore	......	......	......	......	......	......	0·09	1	0·09	6·32	5·08	52·69	51·48
		Dharmsala											?		?
		Salipore											?		?
	Balasore	Chandbali	......	......	......	......	......	......	0·58	1	0·58	8·54	6·44	51·65	50·89
		Bhuddruck	1·58	......	......	......	......	......	1·00	2	2·58	11·14	4·61	57·17	50·00
		Sorah	......	......	......	......	......	......	1·15	1	1·15	7·00	5·46	60·74	49·93
		Balasore	......	......	......	......	......	......	0·49	1	0·49	9·18	6·33	65·88	56·14
		Jellasore	......	......	......	......	......	......	......	Nil	Nil	10·30	4·55	64·62	50·67
		Baripodah	......	......	......	......	......	1·37	0·77	2	2·14	9·48	3·91	62·30	52·45
SOUTH-WEST BENGAL.	Midnapore	Contai	......	......	......	......	......	......	4·47	1	4·47	21·61	8·36	67·28	50·91
		Saugor Island	......	......	......	......	......	......	1·48	1	1·48	21·76	9·57	67·61	65·00
		Tumlook	......	......	......	......	......	......	......	Nil	Nil	7·10	4·40	57·90	50·36
		Midnapore	......	......	......	......	......	......	0·38	1	0·38	5·10	4·80	47·47	47·72
		Ghattal	......	......	......	......	......	......	......	Nil	Nil	1·98	3·60	44·61	53·54
		Kukrahaty	......	......	......	......	......	......	......	Nil	Nil	10·25		50·29	?
		Garbetta	......	......	......	......	......	......	......	Nil	Nil	3·58	?	46·23	?
	24-Pergunnahs	Diamond Harbour	......	......	......	......	......	......	0·12	1	0·12	11·77	5·14	63·09	57·14
		Canning Town	......	......	......	......	......	......	......	Nil	Nil	14·03	?	66·69	?
		Alipore Jail	......	......	......	......	......	......	......	Nil	Nil	9·68	4·44	61·91	54·28
		Barrackpore	......	......	......	......	......	......	......	Nil	Nil	8·41	3·55	50·91	48·09
		Dum-Dum	......	......	......	......	......	......	......	Nil	Nil	12·04	4·33	55·75	50·50
		Baraset	......	......	......	......	......	......	......	Nil	Nil	11·17	4·54	54·84	48·72
		Busseerhat	......	......	......	......	......	......	......	Nil	Nil	10·89	4·39	58·67	53·71
	Howrah	Howrah	......	......	......	......	......	......	......	Nil	Nil	7·06	4·34	51·34	49·80
		Mohesreka (*Oolobertah*)	......	......	......	......	......	......	......	Nil	Nil	5·28	3·44	59·57	50·71
	Hooghly	Serampore	......	......	......	......	......	......	......	Nil	Nil	8·41	4·19	54·27	49·21
		Hooghly	......	......	......	......	......	......	......	Nil	Nil	6·17	4·10	52·05	47·17
		Jehanabad	......	......	......	......	......	......	......	Nil	Nil	3·21	4·48	51·57	54·21
	Burdwan	Culna	......	......	......	......	......	......	......	Nil	Nil	3·97	3·95	54·11	43·24
		Burdwan	......	......	......	......	......	......	......	Nil	Nil	3·50	3·34	64·97	47·19
		Cutwa	......	......	......	......	......	......	0·80	1	0·80	7·49	4·04	64·36	46·91
		Raneegunge	......	......	......	......	......	......	0·01	1	0·01	8·83	3·42	60·44	48·47
		Mankur	......	......	......	......	......	......	......	Nil	Nil	3·38	?	47·80	?
	Bankoora	Bankoora	......	......	......	......	......	......	......	Nil	Nil	4·76	4·19	57·76	50·06
		Bishenpore	......	......	......	......	......	......	......	Nil	Nil	4·66	2·70	50·95	51·36
		Maliara	......	......	......	......	......	......	......	Nil	Nil	5·92	3·28	50·28	47·71
		Khatra	......	......	......	......	......	......	......	Nil	Nil	6·02	3·73	40·96	55·46
		Indas	......	......	......	......	......	......	......	Nil	Nil	5·74	?	50·97	?
		Kotalpore	......	......	......	......	......	......	......	Nil	Nil	6·68	?	66·94	?
		Anda	......	......	......	......	......	......	......	Nil	Nil	9·20	?	55·11	?
		Gangajalghati	......	......	......	......	......	......	......	Nil	Nil	3·87	?	63·75	?
		Raipore	......	......	......	......	......	......	......	Nil	Nil	6·13	?	53·29	?
		Sonamukhi	......	......	......	......	......	......	......	Nil	Nil	4·51	?	52·74	?
	Beerbhoom	Bh. Soory	......	......	......	......	......	......	0·01	1	0·01	6·37	3·70	61·95	52·99
		Helampore	......	......	......	......	......	......	0·40	1	0·40	9·03	2·84	59·57	50·59
		Rampore Haut	......	......	......	......	......	......	......	Nil	Nil	8·08	3·89	72·38	50·58
		Bolpore	......	......	......	......	......	......	......	Nil	Nil	4·07	?	56·23	?
		Murarai	......	......	......	......	......	......	......	Nil	Nil	7·11	?	56·46	?
	Nuddea	Ranaghat	......	......	......	......	......	......	......	Nil	Nil	7·50	3·78	55·46	45·96
		Kishnaghur	......	......	......	......	......	......	......	Nil	Nil	7·67	4·21	61·46	46·01
		Chooadanga	......	......	......	......	......	......	......	Nil	Nil	8·27	4·41	47·08	50·09
		Meherpore	......	......	......	......	......	......	......	Nil	Nil	13·25	3·72	58·80	46·86
		Kooshtea	......	......	......	......	......	......	......	Nil	Nil	6·99	5·03	52·09	53·58
	Khoolna	Satkhira	......	......	......	......	......	......	......	Nil	Nil	7·04	4·76	57·13	54·74
		Bagirhat	......	......	......	......	......	......	......	Nil	Nil	6·35	5·24	62·51	59·90
		Khoolna	......	......	......	......	......	......	......	Nil	Nil	7·99	4·19	52·84	53·47
		Nakipur	......	......	......	......	......	......	......	Nil	Nil	15·13	?	75·03	?
		Rampal	......	......	......	......	......	......	......	Nil	Nil	11·44	?	65·78	?
	Jessore	Narail	......	......	......	......	......	......	......	Nil	Nil	12·01	3·66	51·45	44·80
		Jessore	......	......	......	......	......	......	......	Nil	Nil	9·76	4·42	59·40	53·18
		Jhenidah	......	......	......	......	......	......	......	Nil	Nil	5·95	4·81	54·16	53·50
		Magoorah	......	......	......	......	......	......	......	Nil	Nil	5·19	3·81	43·44	48·37
		Bongong	......	......	......	......	......	......	......	Nil	Nil	8·50	4·69	46·66	50·81
	Moorshedabad	Kandi	......	......	......	......	......	......	......	Nil	Nil	4·81	3·93	64·09	49·16
		Berhampore	......	......	......	......	......	......	0·89	1	0·89	7·61	4·48	59·22	50·35
		Lalbagh	......	......	......	......	......	......	0·42	1	0·42	7·59	4·51	63·67	49·14
		Azimgunge	......	......	......	......	......	......	0·30	1	0·30	6·85	4·72	58·27	50·29
		Jungipore	......	......	......	......	......	......	......	Nil	Nil	8·46	3·28	51·31	48·41
		Nalgola	......	......	......	......	......	......	......	Nil	Nil	9·30	4·38	64·70	50·46
		Jiagunge											?		?
		Ikhrigunj	......	......	......	......	......	......	0·40	1	0·40	8·63	?	61·99	?
		Patkabari	......	......	......	......	......	......	0·50	1	0·50	6·60	?	?	?
EAST BENGAL	Chittagong	Cox's Bazar	......	......	0·46	......	......	......	......	1	0·46	3·39	7·70	128·05	120·98
		Chittagong	0·09	0·31	......	......	......	......	......	2	0·40	4·38	5·67	107·32	91·05
		Kutubdia	0·08	......	......	......	......	......	......	1	0·08	6·31	?	111·60	?
		Satkania	......	......	......	......	......	......	......	Nil	Nil	3·35	?	81·26	?
	Chittagong Hill Tracts.	Rangamati	0·19	0·36	......	......	......	......	......	2	0·55	3·60	6·98	68·89	80·55
		[illegible]	......	......	......	......	......	......	......	Nil	Nil	5·00	7·33	76·91	74·99
	Backergunge	Patuakhally	......	......	......	......	......	......	......	Nil	Nil	9·49	6·02	79·01	84·09
		Ferozepore	......	......	......	......	......	......	......	Nil	Nil	5·17	6·74	62·91	67·86
		Burrisal	......	......	......	......	......	......	......	Nil	Nil	7·07	4·88	65·76	65·40
		Bhola	......	......	......	......	......	......	......	Nil	Nil	6·81	5·50	64·99	70·46

Statement of Rainfall in Bengal for the week ending Friday (8 a.m.), the 31st of October 1890—contd.

Meteorological Division.	District.	Station.	RAINFALL. Saturday, 25th October.	Sunday, 26th October.	Monday, 27th October.	Tuesday, 28th October.	Wednesday, 29th October.	Thursday, 30th October.	Friday, 31st October.	TOTAL Number of rainy days.	TOTAL Rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 15th May 1890.	Average rainfall from 15th May to date.
EAST BENGAL—contd.		*Gournadde* ...	......	......	......	......	......	......	......	Nil	Nil	5·49	?	42·66	?
		Bauphal ...	......	......	......	......	......	......	......	Nil	Nil	8·94	?	73·26	?
	Noakholly ...	Noakholly ...	0·06	......	......	......	......	......	......	1	0·06	10·08	6·89	92·34	104·75
		Fenny ...	0·60	2·00	......	......	......	......	......	2	2·60	7·53	5·82	108·40	101·47
		Harishpore ...	0·62	0·40	......	......	......	......	......	2	1·02	10·90	?	168·61	?
		Ramganj ...	......	......	......	......	......	......	......	Nil	Nil	4·80	?	65·28	?
	Furreedpore	Madaripore ...	......	......	......	......	......	......	......	Nil	Nil	3·71	4·21	41·91	54·53
		Furreedpore ...	......	......	......	......	......	......	......	Nil	Nil	7·38	4·33	49·45	56·87
		Goalundo ...	......	......	......	......	......	......	......	Nil	Nil	6·49	4·82	44·90	52·06
	Dacca ...	Munshigunge	......	......	......	......	......	......	......	Nil	Nil	4·17	5·50	57·78	68·40
		Dacca ...	0·04	......	......	......	......	......	......	1	0·04	6·06	3·94	54·58	57·48
		Naraingunge	......	......	......	......	......	......	......	Nil	Nil	3·26	4·45	60·71	59·96
		Manickgunge	0·09	......	......	......	......	......	......	1	0·09	7·28	3·95	59·71	46·99
		Joydebpore ...	0·87	......	......	......	......	......	......	1	0·87	6·35	?	66·20	?
	Hill Tipperah	Agartola ...											5·38		59·79
	Tipperah ...	Comilla ...	0·97	0·05	......	......	......	......	......	2	1·02	8·21	4·25	67·24	73·95
		Chandpore ...	0·05	......	......	......	......	......	......	1	0·05	5·12	6·16	56·78	73·72
		Brahmunberia	0·18	......	......	......	......	......	......	1	0·18	5·37	4·79	54·64	60·38
		Ramchandrapore ...	0·27	......	......	......	......	......	......	1	0·27	8·45	?	76·11	?
		Nasirnagar ...	......	......	......	......	......	......	......	Nil	Nil	1·80	?	34·81	?
		Daudkandi ...	0·70	......	......	......	......	......	......	1	0·70	5·21	?	30·44	?
		Kasba ...	......	......	......	......	......	......	......	Nil	Nil	0·84	?	51·71	?
		Laksham ...	......	......	......	......	......	......	......	Nil	Nil	3·22	?	68·55	?
	Mymensingh ...	Kishoregunge	......	......	......	......	......	......	......	Nil	Nil	6·10	5·32	68·87	68·76
		Atia (*Tangail*)	......	......	......	......	......	......	......	Nil	Nil	8·05	4·92	55·81	54·62
		Mymensingh	0·40	......	......	......	......	......	......	1	0·40	8·88	5·73	78·09	73·08
		Jamalpore ...	......	......	......	......	......	......	......	Nil	Nil	10·29	5·02	79·16	64·25
		Netrokona ...	......	......	......	......	......	......	......	Nil	Nil	10·92	6·06	90·54	80·00
		Subornakhally	......	......	......	......	......	......	......	Nil	Nil	6·86	?	57·83	?
		Durgapore ...	......	......	......	......	......	......	......	Nil	Nil	11·83	?	118·07	?
		Sherepore Town	......	......	......	......	......	......	......	Nil	Nil	9·48	?	67·41	?
		Dewanganj ...	......	......	......	......	......	......	......	Nil	Nil	11·02	?	72·90	?
NORTH BENGAL.	Pubna ...	Pubna ...	......	......	......	......	......	......	......	Nil	Nil	4·14	4·83	46·08	53·30
		Seraigunge ...	0·01	......	......	......	......	......	......	1	0·01	7·11	4·40	62·67	51·81
	Bogra ...	Sherepore ...	......	......	......	......	......	......	......	Nil	Nil	10·18	4·17	77·27	57·21
		Nowkhilla ...	......	......	......	......	......	......	......	Nil	Nil	10·18	5·11	63·42	53·25
		Bogra ...	......	......	......	......	......	......	......	Nil	Nil	13·06	3·98	79·24	60·16
		Panchbibi ...	......	......	......	......	......	......	......	Nil	Nil	13·05	4·81	91·46	55·26
	Rajshahye ...	Beauleah ...	......	......	......	......	......	......	0·12	1	0·12	10·43	4·46	71·34	52·25
		Nattore ...	......	......	......	......	......	......	0·07	1	0·07	10·00	4·44	57·29	53·93
		Naogaon ...	......	......	......	......	......	......	......	Nil	Nil	9·62	2·29	66·15	51·82
		Lalpore ...	......	......	......	......	......	......	......	Nil	Nil	8·66	?	52·36	?
		Manda ...	......	......	......	......	......	......	0·70	1	0·70	12·97	?	48·04	?
	Maldah ...	Maldah ...	......	......	......	......	......	......	......	Nil	Nil	6·87	4·39	64·62	50·82
		Chanchal ...	......	......	......	......	......	......	......	Nil	Nil	8·33	2·09	59·62	55·92
		Gajol ...	......	......	......	......	......	......	......	Nil	Nil	6·52	?	84·40	?
		Sibganj ...	......	......	......	......	......	......	......	Nil	Nil	13·10	?	62·54	?
	Dinagepore ...	Mohadebpore	......	......	......	......	......	......	......	Nil	Nil	8·51	3·04	67·94	55·86
		Churamon ...	......	......	......	......	......	......	......	Nil	Nil	9·78	2·43	80·28	52·01
		Raigunge ...	......	......	......	......	......	......	......	Nil	Nil	13·77	3·74	92·75	57·46
		Dinagepore ...	......	......	......	......	......	......	......	Nil	Nil	14·78	5·16	86·80	63·44
		Baloorghat	......	......	......	......	......	......	......	Nil	Nil	10·39	3·30	81·01	51·90
		Thakoorgaon	......	......	......	......	......	......	......	Nil	Nil	17·31	?	107·04	?
	Rungpore ...	Bhawanigunge (*Gyabanda*)	......	......	......	......	......	......	......	Nil	Nil	20·20	5·14	123·00	61·98
		Rungpore ...	......	......	......	......	......	......	......	Nil	Nil	19·98	5·32	96·56	73·97
		Kurigram ...	......	......	......	......	......	......	......	Nil	Nil	17·57	4·38	95·59	72·50
		Bagdogra (*Nilphamari*)	......	......	......	......	......	......	......	Nil	Nil	15·37	4·67	111·28	83·85
		Ulipore ...	......	......	......	......	......	......	......	Nil	Nil	17·78	?	97·52	?
	Julpigoree ...	Julpigoree ...	......	......	......	......	......	......	......	Nil	Nil	18·39	5·65	156·26	116·65
		Alipore Dooar	......	......	......	......	......	......	......	Nil	Nil	14·27	?	187·47	?
		Fallacotta ...	......	......	......	......	......	......	......	Nil	Nil	16·59	?	146·50	?
		Debiganj ...	......	......	......	......	......	......	......	Nil	Nil	13·23	?	115·70	?
		Bhagatpore (*Nagrakatta*)	......	......	......	0·06	0·19	......	......	2	0·25	15·40	?	181·64	?
	Cooch Behar...	Dinhatta ...	......	......	......	......	......	......	......	Nil	Nil	16·98	5·14	128·95	94·42
		Cooch Behar ...	......	......	......	......	......	......	......	Nil	Nil	12·49	5·42	169·37	117·91
		Mickligunge...	......	......	......	......	......	......	......	Nil	Nil	15·01	4·01	146·35	104·85
		Matabhanga...	......	......	......	......	......	......	......	Nil	Nil	14·14	6·29	171·61	111·86
	Darjeeling Hill.	Buxa ...	......	......	0·29	0·01	0·69	......	......	3	0·99	20·68	10·24	210·64	190·72
		Silliguri ...	......	......	......	......	......	......	......	Nil	Nil	13·38	4·34	178·31	101·99
		Darjeeling ...	......	......	......	......	......	......	......	Nil	Nil	16·62	6·97	150·32	107·10
		Kalimpong ...	......	......	......	......	......	......	......	Nil	Nil	12·44	2·65	123·00	76·96
		Kurseong ...	......	......	......	......	......	......	......	Nil	Nil	13·01	?	192·78	?
NORTH BEHAR	Purneah ...	Kissengunge...	......	......	......	......	......	......	......	Nil	Nil	13·32	3·55	105·38	69·[illegible]
		Arrareah ...	......	......	......	......	......	......	......	Nil	Nil	6·43	3·34	83·78	63·11
		Purneah ...	......	......	......	......	......	......	......	Nil	Nil	6·68	3·96	89·36	60·91
		Gondwara ...	......	......	......	......	......	......	......	Nil	Nil		?		?
		Balarampore	......	......	......	......	......	......	......	Nil	Nil	18·75	?	100·45	?
		Mattiari ...	......	......	......	......	......	......	......	Nil	Nil	4·77	?	63·99	?
		Kalsaganj ...	......	......	......	......	......	......	......	Nil	Nil	7·40	?	118·55	
	North Bhagulpor	Maddapore ...	......	......	......	......	......	......	......	Nil	Nil	3·23	4·30	61·61	48·96
		Soopool ...	......	......	......	......	......	......	......	Nil	Nil	1·50	2·92	63·21	47·55
		Protabganj ...	......	......	......	......	......	......	......	Nil	Nil	2·56	?	40·30	?
	Durbhunga ...	Tajpore ...	......	......	......	......	......	......	......	Nil	Nil	0·73	2·17	51·70	62·33
		Durbhunga ...	......	......	......	......	......	......	......	Nil	Nil	2·37	3·02	53·56	46·08
		Madhubani ...	......	......	......	......	......	......	......	Nil	Nil	2·09	2·61	62·61	64·30
		Nahera ...	......	......	......	......	......	......	......	Nil	Nil	1·84	?	53·58	?
		Roshera ...	......	......	......	......	......	......	......	Nil	Nil		?		?
	Mozufferpore	Sitamarhi ...	......	......	......	......	......	......	......	Nil	Nil	3·61	2·82	52·96	42·87
		Mozufferpore	......	......	......	......	......	......	......	Nil	Nil	1·36	3·40	56·13	44·60
		Hajipore ...	......	......	......	......	......	......	......	Nil	Nil	1·19	3·98	48·60	41·14
		Paru ...	......	......	......	......	......	......	......	Nil	Nil	6·00	?	70·81	?
		Mahua ...	......	......	......	......	......	......	......	Nil	Nil	0·76	?	44·79	?
		Sitahar ...	......	......	......	......	......	......	......	Nil	Nil	4·50	?	53·16	?
		Pupri ...	......	......	......	......	......	......	......	Nil	Nil	1·84	?	50·19	?

Statement of Rainfall in Bengal for the week ending Friday (8 a.m.), the 31st of October 1890.

Meteorological Division.	District.	Station.	Rainfall. Saturday, 25th October.	Sunday, 26th October.	Monday, 27th October.	Tuesday, 28th October.	Wednesday, 29th October.	Thursday, 30th October.	Friday, 31st October.	Total number of rainy days.	Total Rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 15th May 1890.	Average rainfall from 15th May to date.
North Behar —concluded.	Champarun...	Motihari ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	6·46	3·50	72·08	44·00
		Bettiah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	4·89	3·62	64·89	47·81
		Bagaha ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil		?		?
		Burhurwa ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	2·12	?	58·86	?
	Sarun ...	Gopalgunge ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·67	5·03	52·67	43·81
		Sewan ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·81	4·00	59·84	42·98
		Chuprah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·95	3·58	48·27	39·69
South Behar	Shahabad	Buxar ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·80	3·36	52·47	41·41
		Dehree ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·38	2·89	43·14	39·06
		Bhaboosh ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·81	3·27	41·11	39·86
		Sasseram ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·94	3·74	44·19	39·65
		Arrah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	3·29	3·31	66·90	39·31
		Mohanich ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil		?		?
	Gya ...	Aurungabad...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·51	2·76	50·49	41·69
		Gya ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·34	2·36	60·04	41·56
		Nowadah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·43	2·03	54·86	38·97
		Jehanabad ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·42	3·58	53·36	39·96
		Arwal ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil		?		?
		Daudnagar...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil		?		?
		Sherrghati ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·67	?	36 81	?
		Rajauli ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·80	?	45·00	?
		PakriBarawan	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	2·97	?	54·24	?
	Patna ...	Patna ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·02	3·38	50·02	41 10
		Dinapore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·97	3·27	52·13	40·67
		Behar ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·11	3 23	46·95	40·94
		Barrh ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1 25	3·17	43·25	38·96
		Bickram ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·38	?	58·35	?
		Hilsa ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·07	?	50·24	?
	Monghyr ...	Begoosrai ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	2·26	3·10	44·20	39·23
		Monghyr ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	2·56	3·56	54·84	40·79
		Jamui ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	2·14	2·61	60·22	42·74
		Gogre ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	4·34	?	70 44	?
		Sheikpura ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·97	?	47·76	?
	South Bhagulpore.	Bhagulpore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	5 41	3·16	59·77	41·35
		Banka ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	3·63	3·48	42·11	43 04
		Kolgong ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	5·77	?	62·06	?
		Bongaon ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil		?		?
	Sonthal Pergunnahs.	Rajmohal ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	8·59	3·84	56·96	51·68
		Godda ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	5·66	3 07	50·75	45 68
		Pakour ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	12·19	4·62	74·16	54·84
		Nya Doomka ...	.....	.....	.....	.....	.....	.....	0·11	1	0·11	12·55	4·30	74·11	54·34
		Deoghur ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	4·18	4·33	49·41	49·36
		Jamtara ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	18·23	3 20	74·38	47·36
		Mohasuma ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	3·28	?	48·81	?
		Nunihat ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil		?		?
Chutia Nagpur.	Hazaribagh ...	Pachamba (*Giridi*). ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	3·08	3·17	55·35	46·49
		Hazaribagh ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·33	3·25	49·98	46·85
		Semtagurah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·70	2·96	38·89	44·96
		Mahudi Hills ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil		2·56		47·70
		Jhoomra Hills ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·90	2·90	56 80	50·13
		Barhi ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	3·00	?	50·24	?
		Chatra ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	2·05	?	47·08	?
		Karagdeha ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	5·80	?	57 34	?
		Ramghar ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	2 53	?	50·24	?
	Lohardugga ...	Lohardugga...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·76	2·39	53 19	46·87
		Ranchi ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	2·84	2·90	45·57	50·78
		Palamow ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0 59	2·74	44·27	41·81
		Silli ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	5 40	?	43·50	?
		Balumat ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·29	?	43·62	?
		Hosseinabad ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	41·75	?
		Garwah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	38·30	?
	Singbhoom ...	Chyebassa ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·73	2 92	33·94	50·39
		Chakradharpore.	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·70	?	24·83	?
		Ghatsilla ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	5·25	?	51·46	?
		Baharagora ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil		?		?
	Manbhoom ...	Purulia ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	3·03	3·09	44·23	48·99
		Gobindpore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	3·89	3·87	55·63	44·16
		Raghunathpore.	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	3·34	?	61·56	?
		Barrabhoom ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·90	?	44·15	?
		Jhalda ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	5·51	?	64·71	?
		Chas ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	5·32	?	50·16	?

Explanation.—.....indicate that no rain has fallen. If the return for any day has not been received, the corresponding space is left blank. If any of the returns are wanting, the corresponding spaces in the total rainfall columns are left blank.

Calcutta, *the 4th November* 1890.

SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS TAKEN IN BENGAL, AND OF THE METEOROLOGICAL OBSERVATIONS TAKEN IN ASSAM, FOR THE WEEK ENDING FRIDAY, THE 31st OCTOBER 1890.

WEATHER, especially in the early part of the week, has been settled and fine over the whole province except in the south-west corner, where the influence of shallow local depressions in the south of the Bay gave showers and rather strong winds during the last three days. The first of these depressions crossed the extreme south of the peninsula, and the second, forming to the east, gave squally weather as far north as Diamond Island, where wind velocity rose to 17 miles an hour on Tuesday. This depression continued to influence the weather for some days, but as it approached the Madras coast it became very diffused and disappeared, leaving the pressure distribution characteristic of the season. A current of moist air, due to the disturbance, flowed northwards, and gave cloudy weather and scattered showers in Orissa and Lower Bengal, the heaviest rain falling in the Balasore and Midnapore districts on Friday, the last day of the week.

At the commencement of the week pressure was above 30 inches in Bengal and Assam, with lowest pressure in the centre of the province. Westerly or northerly winds were blowing at nearly all stations, and temperature, below the normal except in Orissa and the adjacent part of South-West Bengal, was falling rather rapidly almost everywhere. Pressure during the week underwent the usual small oscillations, but was never below the normal, and wind velocity was invariably low, while directions were irregular from the 28th to the 31st.

Pressure rose moderately on the 25th, fell slowly on the 26th, again rose moderately on the 27th, after which there was a slow fall till the last day of the week, when there was a very slow rise, the distribution being very little different from that at the beginning, but with lowest pressure in Orissa and isobars running east and west instead of north and south. The weekly means are above the normal except over the Darjeeling Hills, where, however, defect is only ·003 inch. Elsewhere excess varies from a hundredth of an inch in the west of Assam and east of North Bengal to more than a twentieth of an inch in the southern districts.

Temperature has been generally below the normal except in Assam and Orissa, in the former of which mean excess is ·4° and in the latter 1·1°. Defect is 2° in South Behar, 1·8° in Chutia Nagpur, 1·2° in North Behar, 1° in East Bengal, ·9° in South-West Bengal, and ·7° in North Bengal. The somewhat rapid fall of temperature at the beginning of the week continued till the 27th, when defect was between 3° and 4° at many stations, and averaged more than 3° in Chutia Nagpur and South Behar, and more than 2° in South-West Bengal. During the last four days changes were more irregular, but generally upwards. On the 31st excess prevailed except in Behar, North Bengal, and Assam, where there was still defect ranging up to 2°..

Rainfall.—Showers fell in East Bengal in the beginning of the week, and in Orissa and South-West Bengal at the end, while in the northern districts practically no rain has been received. Behar and Chutia Nagpur have been entirely rainless, and the average fall for North Bengal is only ·01 inch In the southern districts the mean falls are deficient, in East Bengal by ·64 inch, in South-West Bengal by ·53 inch, and in Orissa by ·15 inch. Somes heavy showers fell on Friday, Contai in the Midnapore district receiving 4·47 inches and one or two other stations more than one inch.

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the province for the week ending Friday, the 31st of October 1890 :—

Meteorological Divisions.	Temperature.						Rainfall.								
			Averages for week.				Of week.			Rainy days.			Since 1st of month.		Since 18th May 1890.	
	Highest observed during week.	Lowest observed during week.	Of highest of each day.	Of lowest of each day.	Of mean for each day.	Average mean of week above or below normal mean of week.	Average.	Normal average.	Variation.	Average number in week.	Normal average number in week.	Variation.	Average.	Normal average.	Average.	Normal average.
Orissa	90·4	68·9	86·9	73·5	80·2	+1·1	0·98	1·13	—0·15	1·3	1·3	0	3·51	6·16	61·98	51·34
South-West Bengal ...	89·3	69·1	85·6	69·6	77·1	—0·9	0·20	0·73	—0·53	0·2	0·9	—0·7	3·07	4·33	55·56	51·90
East Bengal	86·2	65·8	84·0	70·1	77·1	—1·0	0·25	0·89	—0·64	0·5	1·0	—0·5	6·93	5·43	71·25	72·59
North Bengal	87·8	63·3	84·5	67·3	75·9	—0·7	0·01	0·58	—0·57	0·1	0·6	—0·5	12·30	4·38	94·37	68·67
North Behar	86·4	58·9	84·7	65·4	75·1	—1·2	Nil	0·60	—0·60	0·0	0·8	—0·8	3·59	3·54	64·38	47·90
South Behar	89·9	57·8	83·1	63·0	74·1	—2·0	Nil	0·61	—0·61	0·0	0·4	—0·4	3·78	3·80	54·57	42·97
Chutia Nagpur	81·5*	55·9*	80·5*	59·9*	70·2*	—1·8*	Nil	0·45	—0·45	0·0	0·7	—0·7	2·07	2·97	45·98	47·34
Assam	89·5	63·8	84·4	69·7	77·1	+0·4										

* Chyebassa not included.

METEOROLOGICAL OFFICE, BENGAL; *The 4th November* 1890.

C. LITTLE, *Offg. Meteorological Reporter to the Govt. of Bengal.*

Results of the Meteorological Observations taken at the Alipore Observatory from 26th October to 1st November 1890.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature.				Hygrometry.				Wind.		Rain.	Weather.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour pressure.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
Oct.	26th	138·5	10·3	29·928	75·6	83·4	16·1	67·3	70·2	0·669	67·8	77	WNW and calm ..	13	Nil	Clear, ≏.
,,	27th	143·5	10·3	·939	75·4	83·4	16·5	66·9	70·6	·686	68 0	79	WSW and calm ..	19	,,	Clear, ≏.
,,	28th	141·6	9·8	·972	75·4	82·8	15·6	67·2	70·5	·685	68·0	79	Variable and calm...	9	,,	Chiefly clear, ≏.
,,	29th	137·7	9·4	·939	75·6	82·8	14·6	68·2	71·3	·713	69·1	82	NNW and calm ...	12	,,	Chiefly clear, ≏, —.
,,	30th	141·1	6·5	·921	76·6	83·1	13·6	69·5	72·7	·753	70·7	83	ENE and calm ...	22	,,	Partialy cloudy, o, ≏.
,,	31st	145·5	4·0	·938	77·6	83·5	11·1	72·4	74·4	·819	73·2	86	ESE and calm ..	27	,,	Chiefly cloudy, o.
Nov.	1st	144·0	3·5	·932	74·3	82·4	11·1	71·3	72·0	·755	70·8	89	Variable and calm...	36	0·01	Chiefly cloudy d, ≏.

	Inches.
The mean pressure of the seven days	29·938
The average pressure of the corresponding period for 24 years, S.-G.'s Office ...	29·887
	Hours.
The total number of hours of bright sunshine	53·8
The maximum possible number of hours of sunshine	79·2
	°
The mean temperature of the seven days	75 8
The average temperature of the corresponding period for 24 years, S.-G.'s Office	78·9
The extreme variation of temperature	16·6
The maximum temperature	83 5
	Miles.
The highest velocity of the wind in one hour	5
	lbs.
The highest pressure of wind on one square foot	?
	%
The mean relative humidity	82
The average relative humidity of the corresponding period for 24 years, S.-G.'s Office	75
	Inches.
The total fall of rain from 26th October to 1st November 1890	0·01
The average fall of the corresponding period for 24 years, S.-G.'s Office ...	0·84
The total fall from 1st January to 1st November 1890	61·25
The average fall of the corresponding period for 24 years, S.-G.'s Office ...	64·52

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph, and from observations made at 6h, 10h, 16h and 22h.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o, overcast; d, drizzling rain, ≏, dew; ≡, fog.

J. H. GILLILAND,

For Meteorological Reporter to the Govt. of India.

METEOROLOGICAL OFFICE, GOVT. OF INDIA;

Calcutta, the 3rd November 1890.

Results of the Barometrical and Thermometrical Observations taken at the Meteorological Office, Chowringhee, from 26th October to 1st November 1890.

Month	Date.	Pressure at 10 A.M. corrected and reduced to 32° Fahr.	Temperature.						Hygrometry.			Rainfall past 24 hours.
			Daily mean.	Maximum	Range	Minimum.	Dry bulb at 10 A.M.	Wet bulb at 10 A.M.	Vapour pressure at 10 A.M.	Dew point at 10 A.M.	Humidity at 10 A.M.	
		Inches	°	°	°	°	°	°	Inches.	°	%	Inches.
October	26th ..	29 980	77·2	85 4	16 5	68 9	81·1	69·6	·570	62·6	54	..
,, ..	27th ...	996	76 5	85 1	17 2	67·9	80·9	73·6	732	69·9	70	...
,, ..	28th ...	30 033	76 4	84 2	15 6	68·6	81 8	71·6	·646	66 2	61	...
,, ..	29th	026	79 4	84 9	11 1	73 8	79 1	72·9	·729	69 8	73	...
,, ..	30th ..	29 989	77·6	84 4	13·6	70 8	81·6	76 3	·823	73 4	74	..
,,	31st ...	30 005	79 1	84 9	11 6	73 3	79·1	74 5	·794	72 3	80	...
November ..	1st	29 987	77 6	82·9	10 7	72 2	80 6	75·0	·794	72 3	76	...

		Inches.
The mean 10 A M. pressure of the seven days		30·004
The mean temperature of the seven days		77·7
The extreme variation of temperature		17·5
The maximum temperature		85·4
		%
The mean 10 A M relative humidity of the seven days		70
	Inches.	
The total fall of rain from 26th October to 1st November 1890 ...	Nil	

The daily mean temperatures are the crude means of maximum and minimum temperatures.

J. H. GILLILAND,

For Meteorological Reporter to the Govt. of India.

METEOROLOGICAL OFFICE, INDIA ;
The 3rd November 1890.

MEMORANDUM.

Weekly review of births and deaths in twenty-seven of the principal towns of Bengal for the week ending with Saturday, the 11th October 1890

Births.

The births registered during the week ending with Saturday, the 11th October 1890, in twenty-seven principal towns of Bengal correspond to an annual rate of 29·5 per 1,000 of the aggregate population of those towns, which is 1,061,574. This rate is 5·3 higher than the average rate of the corresponding week of the past five years, and is also higher than the rate of the corresponding week of any of the past five years except 1889—*vide* the figures below :—

	1885.	1886.	1887.	1888.	1889.	Weekly average of five years, 1885–89.	1890.
Ratio of births per 1,000 of the population per annum	29·4	18·1	26·9	16·8	29·8	24·2	29·5

The births registered in each of the last four weeks in each of the twenty-seven principal towns correspond to the following rates per 1,000 of the population :—

Towns.	Weeks ending— 20th Sept. 1890.	27th Sept. 1890.	4th Oct. 1890.	11th Oct. 1890.	Towns.	Weeks ending— 20th Sept. 1890.	27th Sept. 1890.	4th Oct. 1890.	11th Oct. 1890.
Burdwan	21·4	16·8	53·4	13·7	Naraingunj	37·3	41·4	37·3	49·7
Midnapore	13·9	9·3	17·0	18·6	Chittagong	4·7	11·7	9·4	9·4
Hughli and Chinsurah	39·4	18·1	34·5	41·0	Comillah	19·3	27·0	15·4	27·0
Serampore	46·1	41·2	47·1	49·1	Patna City	14·6	11·4	19·8	12·3
Utterpara	37·7	28·3	9·4	37·7	Gya	42·4	26·0	36·9	30·7
Howrah	21·8	22·9	25·2	29·2	Arrah	57·4	19·1	47·9	46·5
Bali	10·5	17·5	28·1	31·6	Mozufferpore	25·5	24·3	24·3	29·3
Krishnagar	17·0	17·0	26·5	9·5	Durbhanga	37·0	38·8	40·9	48·3
Ranaghat	12·0	24·0	12·0	12·0	Chupra	38·2	13·1	58·2	48·3
Santipore	14·0	5·2	26·3	17·5	Bhagulpore	19·9	29·0	26·2	42·5
Jessore	.. ..	13·2	.....	6·1	Monghyr	46·1	39·8	57·9	58·8
Rampore Beauleah	57·8	57·8	63·1	39·4	Purneah	10·4	10·4	10·4	20·8
Darjiling	37·0	44·5	22·3	51·9	Poori	12·6	12·6	14·7	19·9
Dacca	15·6	21·4	13·0	18·8	Total ..	26·6	23·2	29·7	29·5

It will be seen that last week the highest birth-rate was returned from Monghyr (58·8) and the lowest from Jessore (6·1).

Deaths.

The deaths registered during the week under review correspond to an annual rate of 25·3 per 1,000 of the population. The rate of the week is 3·6 below the average rate of the corresponding week of the past five years, and also below the rate of the corresponding week of any of the past five years except 1888—*vide* the figures below :—

	1885.	1886.	1887.	1888.	1889.	Weekly average of five years, 1885–89.	1890.
Ratio of deaths per 1,000 of the population per annum	27·1	26·9	31·0	20·5	30·2	28·9	25·3

The deaths registered in each of the last four weeks in each of the twenty-seven towns correspond to the following rates per 1,000 of the population :—

Towns.	Weeks ending— 20th Sept. 1890.	27th Sept. 1890.	4th Oct. 1890.	11th Oct. 1890.	Towns.	Weeks ending— 20th Sept. 1890.	27th Sept. 1890.	4th Oct. 1890.	11th Oct. 1890.
Burdwan	19·8	24·4	30·5	24·4	Naraingunj	16·6	4·1	16·6	37·3
Midnapore	17·0	15·6	15·5	27·9	Chittagong	14·1	16·4	9·4	16·4
Hughli and Chinsurah	24·6	21·3	24·6	37·9	Comillah	19·3	15·4	7·7	15·4
Serampore	29·4	49·1	29·4	43·2	Patna City	14·9	19·8	14·9	20·4
Utterpara	28·3	18·9	28·3	28·3	Gya	38·9	39·6	47·1	34·0
Howrah	18·2	14·9	18·9	18·2	Arrah	35·9	33·5	18·8	23·9
Bali	38·6	35·1	24·6	28·1	Mozufferpore	20·8	18·8	25·5	24·3
Krishnagar	11·4	18·9	18·9	5·7	Durbhanga	36·2	38·0	35·4	26·7
Ranaghat	29·9	6·0	6·0	12·0	Chupra	28·2	11·1	34·2	27·2
Santipore	14·0	.....	12·3	3·5	Bhagulpore	17·2	30·6	14·5	14·5
Jessore	18·4	6·1	18·4	30·6	Monghyr	35·3	28·9	30·7	29·8
Rampore Beauleah	31·5	30·8	36·8	44·7	Purneah	17·3	6·9	10·4	17·3
Darjiling	14·8	37·0	22·2	44·5	Poori	21·0	14·7	25·2	42·0
Dacca	21·4	22·1	17·5	18·2	Total ...	23·4	22·4	23·0	25·3

It will be seen that last week the highest mortality occurred in the town of Gya (54·) and the lowest in Santipore (3·5)

Measured by last week's mortality, the highest annual death-rates from cholera, fever and other causes occurred in the following towns:—

Cholera.	Ratio per mille	*Fever.*	Ratio per mille	*Other causes.*	Ratio per mille
Gya ...	9 6	Rampore Beauleah	39·4	Poori	14 7
Durbhanga	9 4	Gya	36 2	Midnapore .	13 9
Mozufferpore	7 3	Burdwan	22·9	Serampore	13 7
Arrah	7 2	Serampore . ..	21 6	Monghyr	12 6
Chupra .	5 0			Chupra .. .	11 1
Patna City ...	4 9				

The total mortality from the several registered death-causes in the twenty-seven principal towns amounted to 3· from cholera, against 2 3 per 1,000 in the preceding week; ·2 from small-pox, against ·5; 12 7 from fever, against 11·7; 2·6 from bowel-complaints, against the same ratio; 6 from injury, against ·3; and 6·1 from other causes, against 5 6 in the preceding week The mortality from bowel-complaints is noticeably severe only in the Poori town, there being nine deaths (18·9 per 1,000 of the population).

The mortality of last week according to *Sex*, *Class*, and *Age* was as follows:—

According to Sex.	Ratio per mille	*According to Class*	Ratio per mille	*According to Age.*	Ratio per mille
Males	26 9	Christians ...	14·9	Under 1 year ...	188 5
Females	23 5	Hindus ...	21 8	1 and under 5 years ..	33 0
Ratio of male deaths to every 100 female deaths, calculated on the proportion such mortality bears to the total male and female population ..	114	Mahomedans ...	19·2	5 „ 10 „ ...	18 1
				10 „ 15 „ ...	12 4
				15 „ 20 „ ...	8 4
				20 „ 30 „ .	12 3
				30 „ 40 „	17·2
				40 „ 50	18 7
				50 „ 60 . ..	42 2
				60 years and upwards	70 4

Detailed information regarding the vital statistics of the twenty-seven principal towns dealt with in the above review will be found in the statement appended

W. H Gregg, *Dip. Publ. Health, Camb.*,

The 3rd November 1890 *Sanitary Commissioner for Bengal*

Statement showing the Results of the Registration of Births and Deaths in the principal Municipalities in Bengal during the week ending with Saturday, the 11th October 1890.

	2	3			4			5			6	7							8						9	10		11		12
		POPULATION.			BIRTHS.							MORTALITY ACCORDING TO—																		
												Disease																		
					Numbers of—			Ratio per 1,000 of Population per annum.				Deaths from—							Ratio per 1,000 of Population per annum.						Ratio of deaths per 1,000 of population per annum in the previous week	Deaths.		Ratio per 1,000 of Population per annum		Sex.
DISTRICTS.	Names of Municipalities.	Males.	Females	Total.	Males.	Females	Total.	Males.	Females.	Total.	Ratio of male births to every 100 female births.	Cholera.	Small-pox.	Fevers.	Bowel-complaints.	Injury	Other diseases.	All causes.	Cholera.	Small-pox.	Fevers.	Bowel-complaints.	Injury.	Other diseases.	All causes.		Males.	Females.	Males.	Females.	Ratio of male deaths to every 100 female deaths, calculated on the proportion such mortality bears to the total male and female population.
Burdwan ...	Burdwan	18,665	16,017	34,682	6	3	9	9·1	4·6	13·7	200	..	..	15	1	...	...	16	.	...	22·9	1·5	...	..	24·4	30·5	10	6	28·8	19·5	147
Midnapore ...	Midnapore	16,927	16,633	33,560	7	5	12	16·8	7·7	12·6	140	..	1	4	3	1	9	18	..	1·5	6·2	4·6	1·5	13·9	27·9	15·5	9	9	27·6	28·1	98
Hughli ...	Hughli and Chinsurah.	15,858	15,829	31,687	15	10	25	24·6	16·4	21·0	150	..	...	8	3	...	6	17	...	...	13·1	4·9		9·8	27·9	21·6	10	7	23·8	21·0	142
Serampore ...	Serampore	13,559	12,937	26,496	13	12	25	25·5	23·6	49·1	108	...	..	11	2	2	7	22	...	...	21·6	3·9	3·9	13·7	43·2	29·4	12	10	46·0	40·2	114
	Utterpara ...	3,046	2,464	5,510	3	1	4	28·2	9·4	37·7	300	...	...	1	...	...	3	3	...	...	9·4	...	...	18·9	28·3	28·3	2	1	34·1	21·1	161
Howrah ...	Howrah ...	53,153	37,660	90,813	27	24	51	15·5	13·7	29·2	112	1	...	15	6	1	9	32	·6	...	8·6	3·4	·6	5·1	18·5	18·9	19	13	18·6	16·0	103
	Bali ...	7,856	6,979	14,835	5	4	9	17·5	14·0	31·6	125	1	...	6	...	...	1	8	3·5	...	21·1	...	...	3·5	28·1	24·6	3	5	19·9	37·3	53
Nuddea ...	Krishnagar	13,363	14,114	27,477	2	3	5	3·8	3·7	9·5	66	...	...	2	...	1	...	3	...	...	3·8	...	1·9	...	5·7	18·9	1	2	3·9	7·3	53
	Ranaghat ...	4,024	4,659	8,683	2	.	2	13·0	...	13·0	No female birth.	..	...	1	...	...	1	2	...	...	8·6	...	..	6·0	13·0	6·0	...	2		22·3	No male death.
	Santipore ...	18,708	15,979	29,687	5	5	10	8·7	8·7	17·5	100	..	..	1	...	...	1	2	..	...	1·7	...	...	1·7	3·5	12·3	1	1	3·6	8·3	115
Jessore ...	Jessore ...	4,630	3,668	8,498	1	..	1	6·1	...	6·1	No female birth.	...	...	3	...	2	...	5	...	...	18·4	...	12·2	...	30·6	18·4	3	3	21·5	42·6	50
Rajshahye ...	Rampore Beauleah	10,766	9,035	19,791	11	4	15	23·9	10·5	39·4	275	...	...	15	...	1	1	17	...	...	29·4		2·6	2·6	44·7	36·8	10	7	48·3	40·3	120
Darjiling ...	Darjiling ...	4,579	2,439	7,018	3	4	7	23·2	29·6	51·9	75	..	.	3	2	..	1	6	...	...	22·2	14·8	...	7·4	44·5	22·2	4	2	45·4	42·6	126
Dacca ...	Dacca ...	42,782	37,379	80,161	16	13	29	10·4	8·4	18·8	123	1	...	7	7	1	12	28	·6	...	4·5	4·5	·6	7·8	18·2	17·5	14	14	17·0	19·5	87
	Naraingunj ...	7,605	4,956	12,561	6	6	12	24·8	24·8	49·7	100	1	..	5	1	...	3	9	4·1	...	29·7	4·1	.	8·3	37·3	16·6	5	1	58·7	10·5	521
Chittagong ..	Chittagong ...	13 340	8,790	22,130	2	2	4	4·7	4·7	9·4	100	...	..	4	2	...	1	7	...	...	9·4	4·7	..	23·5	16·4	9·4	6	1	23·4	5·9	396
Tipperah ...	Comillah	8,183	8,353	16,506	3	4	7	11·6	15·4	27·0	75	...	...	2	...	..	2	4	...	...	7·7	...	...	7·7	15·4	7·7	2	2	11·8	19·4	65
Patna	Patna City ...	78,782	81,475	160,257	16	22	38	5·2	7·1	12·3	73	15	1	25	6	1	15	63	4·9	·3	8·1	1·9	·3	4·9	20·4	14·9	35	28	23·1	17·9	129
Gya	Gya	38,300	37,831	76,131	23	22	45	15·7	15·0	30·7	104	14	...	53	2	...	10	79	9·8	...	36·2	1·4	...	6·8	54·0	47·1	44	35	59·8	48·1	124
Shahabad ...	Arrah	20,960	23,506	43,466	15	23	38	17·9	27·5	45·5	65	6	...	12	...	1	1	20	7·2	...	14·3	...	1·2	1·2	23·9	13·2	7	13	17·4	30·0	58
Muzufferpore	Muzufferpore ...	22,664	19,658	42,742	16	8	24	19·5	9·7	29·2	200	6	...	9	...	...	5	20	7·3	...	10·9	...	...	6·1	24·3	25·5	11	9	24·6	23·8	104
Durbhanga	Durbhanga ...	33,774	32,322	66,096	25	20	55	37·5	15·7	43·3	175	12	...	16	3	...	3	34	9·4	...	12·6	2·3	...	2·3	26·7	35·4	20	14	30·8	22·5	136
Sarun	Chupra	26,116	26,554	51,670	27	21	48	27·2	21·1	48·3	128	5	1	7	2	1	11	27	5·9	1·0	7·0	2·0	1·0	11·1	27·2	34·2	10	17	20·7	53·3	62
Bhagulpore ...	Bhagulpore ...	29,640	27,813	57,453	24	23	47	21·7	20·8	42·5	104	...	...	11	2	...	3	16	...	...	10·0	1·8	...	2·7	14·5	14·5	12	4	21·1	7·5	281
Monghyr ..	Monghyr	28,154	29,366	57,520	40	25	65	36·3	22·6	58·8	160	...	...	17	2	...	14	33	...	...	15·4	1·8	...	12·6	29·8	30·7	19	14	35·1	24·8	141
Purneah	Purneah	8,463	6,553	15,016	1	5	6	3·5	17·3	20·8	20	...	...	4	...	...	1	5	...	...	13·8	...	...	3·5	17·3	10·4	2	3	12·3	23·8	51
Pooree	Pooree	13,247	11,537	24,784	5	4	9	19·3	8·4	18·9	125	...	1	3	2	...	7	20	...	2·1	6·3	15·9	...	14·7	42·0	25·2	13	8	47·1	36·1	130
	Total ...	580,986	510,588	1,091,574	339	273	602	16·1	13·4	29·5	130	63	4	260	53	13	125	516	3·0	·2	12·7	2·6	·6	6·1	25·2	23·0	285	231	26·9	23·5	114

		13					14					15										16									
		MORTALITY ACCORDING TO—																													
		Class.										Age.																			
		DEATHS AMONG—					RATIO PER 1,000 OF POPULATION PER ANNUM.					DEATHS.										RATIO PER 1,000 OF POPULATION PER ANNUM.											
DISTRICTS.	NAMES OF MUNICIPALITIES.	Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.	Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.	Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 years and upwards.	Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 years and upwards
Burdwan ...	Burdwan	...	11	5	..	...	...	24·2	25·3	...	...	2	2	1	3	...	...	2	2	1	3	157·6	46·1	22·3	62·0	...	...	15·1	23·5	21·2	105·3
Midnapore ...	Midnapore ...	...	13	5	..	..	...	26·1	36·0	..	...	5	...	1	...	1	1	1	1	1	7	349·9	...	13·9	...	16·5	7·1	9·4	14·0	25·2	198·9
Hughli ...	Hughli and Chinsurah	...	15	2	...	...	...	30·9	16·9	...	...	2	1	...	...	...	2	2	4	4	2	129·5	23·4	...	...	...	16·8	18·2	49·9	80·0	50·2
Serampore ...	Serampore ...	...	20	2	...	...	...	41·2	110·9	...	...	5	1	4	3	...	...	5	1	...	3	366·2	28·8	82·7	70·3	...	...	52·3	15·4	...	112·1
	Utterpara	...	3	...	...	...	...	29·3	...	..	...	...	...	...	..	...	1	1	1	...	...	...	...	...	...	...	45·2	49·0	74·2	...	...
Howrah ...	Howrah	...	26	6	...	...	..	19·8	15·2	...	...	6	5	3	...	...	5	7	2	2	2	151·2	46·9	24·8	...	...	11·5	18·9	8·8	18·9	27·7
	Bali	1	7	...	..	...	1,529·4	27·1	...	...	...	1	2	1	1	1	...	1	...	...	1	143·6	104·1	48·8	43·8	39·0	...	18·6	...	...	71·0
Nuddea ...	Krishnagar ...	...	3	...	...	...	...	8·4	...	...	...	...	1	...	...	...	1	...	...	...	1	...	21·1	...	...	...	10·8	...	...	...	36·1
	Ranaghat	...	2	...	...	...	...	14·2	...	..	...	...	...	1	...	1	...	...	..	...	...	...	...	46·6	...	83·5	...	...	...	...	...
	Santipore	...	2	...	...	...	...	5·0	...	...	...	1	...	...	...	...	...	...	...	...	1	61·5	...	...	...	...	...	...	...	...	26·5
Jessore ...	Jessore	...	3	2	...	...	...	34·6	27·2	...	...	...	...	1	...	...	...	1	3	...	...	...	...	65·6	...	...	...	34·0	148·6	...	...
Rajshahye ...	Rampore Beauleah	...	5	12	...	...	...	26·2	63·0	...	...	3	...	1	1	...	1	...	3	1	7	384·2	...	25·0	28·9	...	12·5	...	69·6	41·9	378·9
Darjiling ...	Darjiling	...	5	1	...	...	...	56·6	85·0	...	...	3	...	...	...	...	1	1	...	...	1	1,289·3	...	...	...	...	26·0	36·3	...	...	307·2
Dacca	Dacca	...	18	10	..	...	...	23·2	13·2	...	...	5	6	1	2	...	7	1	...	2	4	137·0	42·3	5·2	13·1	...	23·8	4·5	...	22·0	37·3
	Narainganj	...	7	2	...	...	...	57·6	16·9	...	...	1	1	1	...	...	...	...	4	...	2	186·4	45·6	39·4	...	...	...	...	149·3	...	159·5
Chittagong ...	Chittagong ...	1	...	6	...	...	65·3	...	20·4	...	...	...	...	...	1	1	...	1	1	...	3	...	...	...	20·2	21·5	...	15·6	23·0	...	196·0
Tipperah ...	Comillah	...	1	3	...	...	...	5·7	21·1	...	...	1	...	...	1	1	...	...	...	...	1	175·1	...	...	35·6	41·3	...	...	...	...	76·7
Patna	Patna City ...	...	54	9	...	...	...	23·6	11·4	...	...	9	6	6	5	3	10	4	4	7	10	108·6	21·4	15·4	18·1	14·0	18·0	8·9	11·0	25·8	37·7
Gya ...	Gya	...	69	10	...	...	...	59·8	32·3	...	...	7	11	2	...	2	7	11	10	13	16	203·4	90·0	14·9	...	19·9	24·7	44·9	53·2	102·9	161·6
Shahabad ...	Arrah	...	16	4	...	...	...	26·8	16·8	...	...	...	3	6	...	...	...	2	...	4	5	...	35·2	60·8	...	...	...	16·2	...	67·2	90·2
Mozufferpore ...	Mozufferpore ...	...	14	6	...	...	...	24·2	25·0	..	...	4	2	2	...	1	3	2	2	2	2	217·8	23·7	23·1	...	17·2	18·2	14·9	20·8	32·0	49·7
Durbhanga ...	Durbhanga ...	...	23	11	...	...	...	24·7	32·6	...	...	5	7	4	3	1	3	6	3	...	2	167·0	47·8	26·6	28·1	12·9	11·7	28·0	21·6	...	32·6
Saran	Chupra	...	24	3	...	...	...	31·5	13·1	...	...	6	4	1	...	...	4	4	1	4	3	221·1	49·3	8·7	...	...	22·6	26·7	8·6	50·3	45·9
Bhagulpore ...	Bhagulpore ...	...	12	4	...	...	...	15·7	12·1	...	...	7	1	2	...	...	2	2	...	...	2	304·9	9·6	17·7	...	...	9·5	11·2	...	..	28·9
Monghyr ...	Monghyr	...	29	4	...	...	...	13·7	16·5	...	...	14	4	1	3	...	2	...	2	...	7	490·2	33·4	7·4	27·2	...	10·1	...	16·3	...	161·5
Purneah ...	Purneah	...	3	2	...	...	...	17·0	18·4	...	...	2	1	...	...	1	...	...	...	1	...	387·5	43·0	...	...	52·3	...	...	...	55·5	...
Poori ...	Poori	...	20	..	...	...	...	42·4	...	...	...	3	1	1	...	...	...	4	1	6	4	514·9	28·9	23·2	...	...	...	51·3	15·6	139·8	115·2
	TOTAL ...	2	405	109	...	...	4·2	27·8	19·2	...	...	92	59	39	28	13	50	53	45	48	89	188·5	33·0	18·4	12·4	8·4	13·3	17·2	18·7	32·2	70·4

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,
The 3rd November 1890.

W. H. GREGG, *Dip. Publ. Health, Camb.*,
Sanitary Commissioner for Bengal.

Eastern Bengal State Railway.

Abstract of principal commodities carried over the Eastern Bengal State Railway during the month of July 1890, *as compared with the same month of the previous year.*

Staples.	1890.		1889.		Total.		Increase.	Decrease.
	Up.	Down.	Up.	Down.	1890.	1889.		
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Coal	2,082	2,251	11,565	54	17,462	11,619	5,843	.....
Cotton, raw	2	117	10	67	119	77	42	.....
Cotton twist and yarn—								
1.—European								
2.—Indian								
Cotton piece-goods—								
1.—European—								
a.—In bales and bundles	2,136	130	1,997	201	2,266	2,198	68	.....
b.—In boxes								
2.—Indian—								
a.—In bales and bundles								
b.—In boxes								
Grains—								
2.—Rice	1,660	3,411	1,386	2,239	5,071	3,625	1,446	.....
5.—Others	1,226	3,868	691	6,484	5,094	7,175	.....	2,081
Hides and skins—								
1.—Hides of cattle—								
a.—Dressed								
b.—Undressed	.....	580	6	633	580	639	.....	59
2.—Skins of sheep, &c.—								
a.—Dressed								
b.—Undressed								
Jute—								
1.—Raw—								
a.—Screwed	.....	881	1	1,911	881	1,912	.....	1,031
b.—Unscrewed	3	18,348	9	15,279	18,351	15,288	3,063	.....
2.—Gunny-bags and cloth	69	977	136	1,253	1,046	1,389	.....	343
Metals—								
1.—Copper, unwrought								
2.—Brass, unwrought								
3.—Brass and copper, wrought	1,233	58	1,055	114	1,291	1,169	122	.....
4.—Iron								
5.—Tin								
6.—Others								
Oils—								
2.—Kerosine	776	.....	1,3 2	6	776	1,330	.....	554
3.—Others	410	75	231	8	485	239	246	.....
Oil-seeds—								
1.—Linseed								
2.—Rape and mustard								
3.—Til or gingelly								
4.—Niger	170	3,183	102	4,823	3,353	4,925	.....	1,572
5.—Castor								
6.—Poppy								
7.—Others								
Provisions—								
2.—Betel-nuts	104	661	132	169	765	321	444	.....
3.—Others	445	176	348	483	623	831	.....	208
			5,262	2,518	10,985	7,780	3,205	.....
Railway plant and rolling-stock	.....	.....	4,658	23	5,424	4,681	743	.....
Salt	5,400	24						
Sugar—								
1.—Drained	975	205	347	484	1,180	831	349	.....
2.—Undrained								
Tea—								
1.—Foreign	.....	1,797	.....	1,640	1,797	1,640	157	.....
2.—Indian								
Wood—								
1.—Timber	50	33	178	46	83	224	.....	141
2.—Firewood	1,863	.....	1,948	.....	1,863	1,948	.....	85
Tobacco	62	2,077	85	2,773	2,139	2,858	.....	719
All other articles of merchandise—								
1.—Unmanufactured	4,500	2,605	2,928	2,248	7,114	5,176	1,938	.....
2.—Manufactured								
Hay, straw, and wooloo (C. & S.-E. Section) ...	537	.....	772	.....	537	772	.....	235
Total ...	24,312	41,469	35,169	43,478	89,285	78,647	17,606	7,028

Comparative statement of the principal commodities carried over the Eastern Bengal State Railway during the month of July 1890.

	Tons.
Increases.	
Coal	5,843
For railway and flotilla consumption.	
Rice	1,446
This increase was contributed by stations on the Northern Section, the Calcutta market being favourable.	
Jute, unscrewed	3,063
Kooshtea, Goalundo, and Serajganj contributed about one-half of this increase and the Northern Section generally the remainder.	
Railway plant, &c.	3,205
For repairs and renewals.	
Salt	743
The increase appears in the bookings from Chitpur.	
Decreases.	
Jute, screwed	1,031
Narayunganj shows the principal falling off under this head.	
Oil-seeds	1,572
Good crops in the district, and an improved market.	
Tobacco	719
Kawnia and Rungpur show the principal decreases, said to be due to heavy rainfall and floods.	

F. P. Quinlan,
Examiner of Accounts.

Calcutta, *the 24th September* 1890.

Bengal Central Railway.

Abstract of principal commodities carried over the Bengal Central Railway during the month of August 1890, *as compared with the same month of the previous year.*

Staples.	1890.		1889.		Total.		Increase.	Decrease.
	Up.	Down.	Up.	Down.	1890.	1889.		
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Coal	652	.....	1,576	.....	1,226	1,576	.....	350
Cotton, raw	.....	3	.....	7	3	7	.....	4
Cotton twist and yarn—								
1.—European								
2.—Indian								
Cotton piece-goods—								
1.—European—								
a.—In bales and bundles	152	.....	164	.....	152	164	.....	12
b.—In boxes								
2.—Indian—								
a.—In bales and bundles								
b.—In boxes								
Grains—								
2.—Rice	155	73	3	103	228	106	122	.....
5.—Others	87	10	71	398	97	469	.....	362
Hides and skins—								
1.—Hides of cattle—								
a.—Dressed								
b.—Undressed								
2.—Skins of sheep, &c.—	.....	13	.....	20	13	20	.....	7
a.—Dressed								
b.—Undressed								
Jute—								
1.—Raw—								
b.—Unscrewed	.....	2,397	.....	5,865	2,397	5,865	.....	3,468
2.—Gunny-bags and cloth	2	.....	1	.....	2	1	1	.....
Metals—								
1.—Copper, unwrought								
2.—Brass, unwrought								
3.—Brass and copper, wrought	90	8	66	22	98	88	10	.....
4.—Iron								
5.—Tin								
6.—Others								
Oils—								
2.—Kerosine	142	.....	76	.....	142	76	66	.....
3.—Others	147	.....	83	.....	147	83	64	.....
Oilseeds—								
1.—Linseed								
2.—Rape and mustard								
3.—Til or gingelly								
4.—Niger	167	58	83	159	225	242	.....	17
5.—Castor								
6.—Poppy								
7.—Others								
Provisions—								
2.—Betel-nuts	.....	378	1	38	378	39	339	.....
3.—Others	22	36	11	36	58	47	11	.....
Railway plant and rolling-stock	.....	.....	10	20	11	30	.....	19
Salt	253	.....	220	.....	253	220	33	.....
Sugar—								
1.—Drained	30	140	7	154	170	161	9	.....
2.—Undrained	34	39	27	32	73	59	14	.....
Tobacco								
All other articles of merchandise—								
1.—Unmanufactured	703	228	652	184	931	836	95	.....
2.—Manufactured								
Total ...	2,636	3,383	3,051	7,028	6,004	10,079	764	4,239

Comparative Statement of the principal commodities carried over the Bengal Central Railway during the month of August 1890.

INCREASES.

	Tons.
Betel-nuts	339

From Bengal Central Flotilla stations only.

DECREASES.

Coal	350

Sufficiency of stock for Railway and Flotilla consumption.

Jute	3,468

The principal decrease was from Khoolna, and is said to have been due to the dulness of the market.

FRED HENSLEY,
Examiner of Accounts and Joint-Auditor.

CALCUTTA, *the* 11*th October* 1890.

EAST INDIAN RAILWAY.

Statement of Goods Traffic in Staples carried during the 4 weeks ended 27th September 1890, *as compared with the same period of* 1889.

Staples.	1890.		1889		Increase.		Decrease.	
	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
Animals, living — Horses, ponies, and mules	No. 60	911	No. 68	1,112	No.	.....	No. 8	201
Animals, living — Cattle	,, 228	3,160	,, 215	2,362	,, 6	798	,, ...	.....
Animals, living — Sheep and goats	,, 2,406	1,385	,, 3,256	2,738	,, ...	.....	,, 850	1,153
Animals, living — Other kinds	,, ...	.....	,, ...	.....	,, ...	.....	,, ...	.....
Borax	810	250	972	376	.....	.....	162	126
Canes and rattans	141	117	143	118	.....	.....	2	1
Caoutchouc (Indian-rubber)	4	8	1	1	3	7	.....	.....
Chinese and Japanese ware	1	1	2	2	.....	.....	1	1
Coal and coke, up	4,96,984	1,34,901	4,43,594	1,27,404	53,340	7,497	.....	.....
Coal and coke, down	27,07,839	3,09,646	25,24,623	3,37,985	1,83,206	31,663	.....	.....
Cotton, raw	19,392	17,862	5,706	3,968	13,686	13,994	.....	.....
Cotton, manufactured — Twist and yarn (European)	5,167	6,216	6,080	7,027	.....	.....	913	811
Cotton, manufactured — Twist and yarn (Indian)	14,568	8,827	13,049	7,472	1,519	1,355	.....	.....
Cotton, manufactured — Piece-goods (European)	86,234	82,187	1,23,287	1,29,979	.....	.....	37,053	47,792
Cotton, manufactured — Piece-goods (Indian)	22,470	12,295	23,720	14,069	.....	.....	1,250	1,774
Drugs and medicines — Asafœtida	12	25	109	62	.....	.....	97	37
Drugs and medicines — Other sorts, not intoxicating	1,304	2,276	1,509	2,370	.....	.....	115	94
Drugs and medicines — Intoxicating drugs (other than opium, i.e., arsenic, bhang, ganja, and charas, &c.)	351	417	516	334	65	83	.....	.....
Dyeing materials — Indigo	3,217	1,503	3,569	991	.....	512	352	.....
Dyeing materials — Madder or manjit	.....	.....	.....	.....	.....	.....	.....	.....
Dyeing materials — Safflower	32	29	65	19	.....	3	33	.....
Dyeing materials — Turmeric	11,049	9,852	7,897	3,992	3,752	5,860	.....	.....
Dyeing materials — Other kinds	3,524	4,398	3,128	4,054	396	244	.....	.....
Earthenware and porcelain	473	846	504	904	.....	.....	31	59
Fibrous products — Jute, raw	32,192	4,643	57,107	4,805	.....	.....	24,915	162
Fibrous products — Do., manufactured (gunny-bags and cloths)	44,359	23,656	31,579	15,257	12,980	8,399	.....	.....
Fibrous products — Other fibres, raw	4,997	1,175	3,523	1,897	1,474	.....	.....	722
Fibrous products — Ditto, manufactured	3,656	1,818	1,910	971	1,746	847	.....	.....
Fruits & Nuts — Cocoanuts	9,754	3,569	10,059	3,977	.....	.....	305	408
Fruits & Nuts — All other kinds	26,679	17,672	28,622	14,873	3,057	2,799	.....	.....
Grain & Pulses — Wheat	2,76,579	78,942	2,12,159	77,852	64,420	1,090	.....	.....
Grain & Pulses — Gram and pulses	3,12,749	68,153	2,16,909	77,881	95,840	.....	.....	9,730
Grain & Pulses — Rice, husked	4,71,290	96,158	3,50,490	64,603	1,20,800	31,490	.....	.....
Grain & Pulses — Do., unhusked	63,512	7,474	67,972	7,284	.....	190	4,460	.....
Grain & Pulses — Other rain and spring crops	1,57,852	25,950	71,342	12,490	86,520	13,460	.....	.....
Government stores	24,781	44,605	20,991	31,788	3,790	13,017	.....	.....
Gums and resins	3,741	1 828	5,205	2,845	.....	.....	1,474	1,017
Hides & Skins — Hides of cattle	21,476	11,304	17,111	8,622	4,365	2,682	.....	.....
Hides & Skins — Skins of sheep, goats, and small animals	13,018	5,875	12,824	5,863	194	212	.....	.....
Horns	2,696	1,826	2,577	1,546	119	280	.....	.....
Lac — Lac, dye	128	80	124	77	4	3	.....	.....
Lac — Do., shell	6,972	3,287	2,361	283	4,611	3,004	.....	.....
Lac — Do., stick and other kinds	20,918	11,940	20,238	10,853	680	1,087	.....	.....
Leather — Leather, unmanufactured	2,194	2,448	2,718	3,546	.....	.....	524	1,098
Leather — Ditto, manufactured	3,031	3,532	3,153	4,138	.....	.....	122	606
Liquors	13,248	12,146	15,020	12,452	.....	.....	1,792	306
Mats	581	349	624	358	.....	.....	43	9
Minerals	64,604	15,553	97,160	17,915	.....	.....	32,556	2,362
Metals and Manufactures of — Brass and copper	24,066	14,706	36 075	29,546	.....	.....	12,009	14,840
Metals and Manufactures of — Iron	1,08,146	57,818	1,10,476	58,213	.....	.....	2,330	395
Metals and Manufactures of — Other metals	7,103	6,571	6,108	5,974	1,000	597	.....	.....
Oils	71,285	24,484	58,162	32,820	13,103	.....	.....	8,336
Opium	896	814	548	1,064	348	.....	.....	250
Paints and colours	1,874	2,123	3,038	2,278	.....	.....	1,164	155
Provisions — Ghee	27,295	20,746	27,063	20,684	232	62	.....	.....
Provisions — Other kinds	5,311	4,767	8,867	5,723	444	.....	.....	956
Railway materials, Construction Account	2,20,507	5,108	1,49,419	4 550	71,097	558	.....	.....
Railway materials, Ditto ditto, Foreign	1,08,853	46,057	79,407	34,200	29,446	11,857	.....	.....
Salt	4,10,474	93,983	4,71,598	95,075	.....	.....	61,124	10,092
Saltpetre, &c — Saltpetre	23,078	9,049	46,651	18,010	.....	.....	23,573	8,961
Saltpetre, &c — Other saline substances	13,863	3,956	11,408	3,323	2,455	633	.....	.....
Seeds — Oil-seeds — Linseed	2,76,546	53,313	2,52,406	50,893	24,139	2,920	.....	.....
Seeds — Oil-seeds — Mustard and rape	44,930	7,963	92,580	17,383	.....	.....	47,650	9,420
Seeds — Oil-seeds — Til or ginjelly	1,973	312	1,893	312	80	80	.....	.....
Seeds — Oil-seeds — Other oilseeds	68,014	20,126	85,404	23,486	.....	.....	23,390	3,360
Seeds — Other seeds — Indigo seed	15,992	6,042	6,442	2,353	9,550	3,690	.....	.....
Seeds — Other seeds — Tea seed	.....	.....	.....	.....	.....	.....	.....	.....
Seeds — Other seeds — Other kinds	30,399	11,387	30,939	11,947	.....	.....	540	560
Silk — Silk, raw	931	788	1,358	1,129	.....	.....	427	341
Silk — Do., manufactured (European)	.....	.....	.....	.....	.....	.....	.....	.....
Silk — Do., ditto (Indian)	.....	.....	.....	.....	.....	.....	.....	.....
Spices	18,619	7,370	19,071	7,390	.....	.....	452	120
Stone and marble	2,19,768	24,190	1,91,408	18,088	28,360	7,154	.....	.....
Sugar — Sugar, refined	90,399	29,068	92,006	22,707	.....	8,359	1,607	.....
Sugar — Do., unrefined	48,044	10,782	47,314	8,692	1,330	2,070	.....	.....
Tea — Tea, Indian	4,113	3,974	4,718	5,304	.....	.....	605	1,330
Tea — Do., Foreign	.....	.....	.....	.....	.....	.....	.....	.....
Tobacco	23,644	7,957	30,537	10,356	.....	.....	6,890	2,399
Wood — Timber	21,999	3,098	18,833	3,940	3,160	.....	.....	844
Wood — Firewood	13,349	607	7,349	419	6,000	188	.....	.....
Wool — Wool, raw	380	538	576	578	.....	.....	196	40
Wool — Do., manufactured (European)	1,758	3,783	1,788	3,763	.....	.....	30	20
Wool — Wool, manufactured (Indian)	1,335	1,228	1,983	2,246	.....	.....	648	1,018
Wool — Shawls	.....	.....	.....	.....	.....	.....	.....	.....
All other articles of merchandise	1,98,915	1,00,932	1,94,071	1,11,308	6,844	.....	.....	10,256
Bones	23,909	7,002	11,982	3,307	11,918	3,695	.....	.....
Potatoes	37,024	11,514	35,020	10,938	2,004	576	.....	.....
Total	71,29,117	17,28,454	65,41,658	16,84,099	8,66,041	1,61,176	2,87,582	1,41,840

General remarks on the fluctuations of principal staples carried over the East Indian Railway during four weeks ended 27th September 1890.

INCREASES.

Coal and coke.—There was an increase both in the upwards and downwards traffic; that in the former was chiefly due to larger takings by the Bombay, Baroda and Central India Railway *vid* Agra. The downwards increase was partly due to shipment to coast ports.

Cotton.—The increase was chiefly in despatches from Agra to Howrah and Cawnpore, for shipment and manufacture, respectively.

Turmeric.—Chiefly in despatches from Howrah to stations in the North-West Provinces.

Gunny bags.—The improvement in this staple was chiefly in despatches from Howrah and neighbouring stations, to Cawnpore, Delh and the Punjab.

Rice (husked and unhusked).—The increase was due to considerable despatches of rice husked from stations on the Loop line to Howrah for shipment and to stations on the Oudh and Rohilkhand Railway

Other rain and spring crops.—Chiefly in despatches from stations on the Sahebgunge district to stations on the Dinapore district, and to the Bengal and North-Western Railway.

Government stores.—The increase was principally in ordnance stores from Howrah and Allahabad Fort to Firozepur, Rawalpindi and other stati ns on the North-Western Railway.

Railway material, Foreign.—Chiefly in despatches of rails and other material from Howrah to Benares Cantonment, Delhi, and Umballa.

Stone.—Principally in stone ballast from Pakur to Chitpore.

Sugar (refined and unrefined)—There was a decrease in the weight carried attended with an increase in the earnings, and this was chiefly due to long distance despatches from Howrah to stations on the North-Western Railway. There was a falling off in short lead traffic on the "B" and "C" districts.

Bones.—Chiefly in despatches from *viâ* Digha Ghât and *viâ* Moghalsarai to Bally and Chitpore.

DECREASES.

Piece-goods, European.—The falling off in this staple was chiefly in despatches from Howrah and Bombay *viâ* Jubbulpore.

Gram and pulses.—There was an increase in the weight carried attended with a decrease in earnings; the former was chiefly due to short distance traffic from Loop line stations to Howrah for shipment and local consumption; the decrease in earnings was in long distance despatches from stations on the "D" district.

Brass and copper.—Chiefly in despatches from Howrah consequent on the dull state of the import business generally.

Salt.—The falling off under this head was chiefly in despatches from Howrah owing to the dull state of the market and to earlier despatches last year in anticipation of the Durga Poojahs.

Saltpetre.—Limited demand at Howrah.

Seeds.—This is a continuation of the decrease reported last month, and was chiefly in mustard and other oil-seeds.

N. ST. L. CARTER, *Traffic Manager.*

TRAFFIC MANAGER'S OFFICE, CALCUTTA, *the 31st October* 1890.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY

Approximate Return of Traffic for week ended 18th October 1890, on 1,525½ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ..	245,689	2,90,967 0 0	19,54,912 0	4,59,815 12 0	16,047 5 0	7,67,630 1 0	68,789	74,932½	143,671½
Or per mile of railway	.....	190 11 9	.....	301 5 9	11 0 8	506 3 2	.....	.....	....
For previous 15 weeks of half-year	3,307,238	33,26,688 5 0	2,79,95,687 10	62,64,556 4 6	2,41,629 13 8	98,32,874 7 2	937,080	1,143,470½	2,080,550½
Total for 16 weeks ...	3,552,927	36,17,655 5 0	2,99,50,599 10	67,24,372 0 6	2,58,477 2 8	1,06,00,504 8 2	1,005,819	1,218,402½	2,224,221½
COMPARISON.									
Total for corresponding week of previous year ...	240,277	2,96,588 13 10	24,07,224 30	5,71,436 15 3	16,992 15 6	8,85,018 12 7	63,539	89,886	153,425
Per mile of railway corresponding week of previous year .	.....	194 6 9	.....	374 9 5	11 2 3	580 2 5	.....	.....	....
Total to corresponding date of previous year	3,818,548	39,90,555 15 5	3,32,81,501 0	71,08,430 3 2	2,64,193 10 6	1,12,73,179 13 1	1,039,702	1,276,100	2,315,802

Approximate Statement of gross receipts of the East Indian Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

Receipts for week ending 19th October 1889.			Receipts for week ending 18th October 1890.			Total receipts from 1st April 1889 to 19th October 1889.			Total receipts from 1st April 1890 to 18th October 1890.			Total increase in 1890.	Total decrease in 1890.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs		Rs.	Rs.		Rs	Rs.		Rs.	Rs.	Rs.	Rs.
1,525½	8,85,019	580	1,525½	7,67,630	503	1,525½	2,32,99,931	527	1,525½	2,17,19,435	491	.....	15,80,496

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 25th October 1890, on 1,525½ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	230,655	2,72,271 15 0	14,84,407 20	4,20,567 8 0	15,856 14 0	7,09,696 5 0	67,780½	70,756½	138,537
Or per mile of railway	.....	178 7 8	.....	275 11 1	11 0 10	465 3 7	.....	.....	.....
For previous 16 weeks of half-year	3,552,927	36,17,655 5 0	2,09,50,599 0	67,24,372 0 6	2,58,477 2 8	1,06,00,504 8 2	1,005,819	1,218,402½	2,224,221½
Total for 17 weeks ...	3,783,582	38,89,927 4 0	3,14,35,006 20	71,44,939 8 6	2,75,334 0 8	1,13,10,200 13 2	1,073,605½	1,289,159½	2,362,765
Comparison.									
Total for corresponding week of previous year	202,862	2,89,989 12 0	22,03,788 20	5,16,644 9 4	20,496 6 4	8,27,100 11 8	66,227	85,025	151,252
Per mile of railway corresponding week of previous year ..	.....	190 1 6	.....	338 10 9	13 6 8	542 2 11	.....	.....	.....
Total to corresponding date of previous year	4,021,410	41,90,545 11 5	3,54,85,294 20	76,25,074 12 6	2,84,660 0 10	1,21,00,280 8 9	1,105,929	1,361,125	2,467,054

FINANCIAL YEAR.

Approximate Statement of gross receipts of the East Indian Railway, prepared in accordance with Public Works Department Circular No XXI Railway, dated 23rd July 1883.

Receipts for week ending 26th October 1889.			Receipts for week ending 25th October 1890.			Total receipts from 1st April 1889 to 26th October 1889.			Total receipts from 1st April 1890 to 25th October 1890.			Total increase in 1890.	Total decrease in 1890.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
1,525½	8,27,101	542	1,525½	7,09,696	465	1,525½	2,41,27,032	527	1,525½	2,24,29,131	490	.....	16,97,901

PATNA-GYA STATE RAILWAY.

Approximate Return of Traffic for week ended 18th October 1890, on 57½ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	*26,991	*22,051 9 0	30,286 10	2,773 3 0	21 13 0	24,846 9 0	2,295	474	2,679
Or per mile of railway	472	385 8 3	686 20	48 7 9	0 6 1	434 6 1	.....	.....	.....
For previous 15 weeks of half-year	156,288	83,075 6 0	4,69,690 30	30,360 3 0	527 14 0	1,15,963 7 0	17,903½	8,162	26,065½
Total for 16 weeks ...	183,279	1,07,126 15 0	4,99,957 0	33,133 6 0	549 11 0	1,40,810 0 0	20,198½	8,636	28,744½
Comparison.									
Total for corresponding week of previous year	13,297½	7,823 10 5	37,362 20	2,451 8 0	41 1 0	10,316 3 5	1,803	744	2,547
Per mile of railway corresponding week of previous year ...	232½	136 12 5	662 0	42 13 9	0 11 6	180 5 8	.....	.....	.....
Total to corresponding date of previous year	220,738½	1,24,034 8 7	7,54,876 20	35,773 1 0	671 15 6	1,60,479 9 1	23,177	11,005	34,181

* The increase in coaching traffic is on account of pilgrims returning from Gya.

Approximate Statement of gross receipts of the Patna-Gya State Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

Receipts for week ending 19th October 1889.			Receipts for week ending 18th October 1890.			Total receipts from 1st April 1889 to 19th October 1889.			Total receipts from 1st April 1890 to 18th October 1890.			Total increase in 1890.	Total decrease in 1890.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
57½	10,316	180	57½	24,847	434	57½	2,74,475	165	57½	2,67,555	161	.....	6,920

PATNA-GYA STATE RAILWAY.

Approximate Return of Traffic for week ended 25th October 1890, on 57½ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	13,313	11,666 2 0	29,702 8	2,207 4 0	28 13 0	13,902 2 0	1,924	470	2,394
Or per mile of railway	233	203 15 3	521 0	38 9 5	0 8 0	243 0 8	.....	.....	.....
For previous 16 weeks of half-year	185,279	1,07,126 15 0	4,09,957 0	33,133 6 0	549 11 0	1,40,810 0 0	20,108½	8,636	28,744½
Total for 17 weeks ...	198,592	1,18,793 1 0	5,20,749 30	35,340 10 0	578 7 0	1,54,712 2 0	22,032½	9,106	31,138½
COMPARISON.									
Total for corresponding week of previous year	12,551½	7,531 10 1	26,012 0	1,976 9 0	27 5 0	9,535 8 1	1,745	649	2,394
Per mile of railway corresponding week of previous year ...	219	131 10 9	454 30	34 8 10	0 7 8	166 11 3	.....	.....	.....
Total to corresponding date of previous year	233,265	1,31,566 2 8	7,80,888 30	37,749 10 0	699 4 6	1,70,015 1 2	24,922	12,313	37,235

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Patna-Gya State Railway, prepared in accordance with Public Works Department Circular No. XXI Railway, dated 23rd July 1883.

Receipts for week ending 26th October 1889.			Receipts for week ending 25th October 1890.			Total receipts from 1st April 1889 to 26th October 1889.			Total receipts from 1st April 1890 to 25th October 1890.			Total increase in 1890.	Total decrease in 1890.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
57½	9,536	167	57½	13,902	243	57½	2,84,011	166	57½	2,81,457	164	.....	2,554

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 18th October 1890, on 22½ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	14,362	3,570 3 0	8,535 0	321 7 0	6 0 0	3,897 10 0	324	44	368
Or per mile of railway	.....	160 7 4	.....	14 7 1	0 4 4	175 2 9	.....	.....	.....
For previous 15 weeks of half-year	242,345	58,718 3 0	75,771 10	3,141 4 0	74 10 0	61,934 1 0	13,541	693	14,234
Total for 16 weeks ...	256,627	62,288 6 0	84,306 10	3,462 11 0	80 10 0	65,831 11 0	14,465	737	15,202
COMPARISON.									
Total for corresponding week of previous year	16,685½	4,178 9 9	23,814 10	415 8 0	6 3 0	4,600 4 9	913	93	906
Per mile of railway corresponding week of previous year ...	.....	187 12 10	.....	18 10 10	0 4 5	200 12 1	.....	.....	.....
Total to corresponding date of previous year	284,911	68,947 2 0	1,15,500 0	3,385 5 0	83 12 9	72,416 3 9	14,774	856	15,630

Approximate Statement of gross receipts of the Tarkessur Branch Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

Receipts for week ending 19th October 1889.			Receipts for week ending 18th October 1890.			Total receipts from 1st April 1889 to 19th October 1889.			Total receipts from 1st April 1890 to 18th October 1890.			Total increase in 1890.	Total decrease in 1890.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
22½	4,600	207	22½	3,898	175	22½	1,55,053	240	22½	1,50,680	234	.....	4,373

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 25th October 1890, on 22½ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	15,420	3,810 0 0	7,986 16	292 14 0	7 8 0	4,110 8 0	898	46	944
Or per mile of railway	.....	171 3 9	.....	13 2 7	0 5 5	184 11 9	.....	.....	.....
For previous 16 weeks of half-year	256,627	62,288 6 0	84,306 10	3,462 11 0	80 10 0	65,831 11 0	14,465	737	15,202
Total for 17 weeks	272,047	66,098 6 0	92,292 20	3,755 9 0	88 2 0	69,942 1 0	15,363	785	16,148
Comparison.									
Total for corresponding week of previous year	13,333	3,322 3 2	26,143 30	416 13 0	12 10 0	3,851 10 2	903	239	1,142
Per mile of railway corresponding week of previous year...	.....	144 13 1	.....	18 11 0	0 9 1	184 1 11	.....	.....	.....
Total to corresponding date of previous year	298,244	72,169 5 2	141,643 30	3,803 2 0	96 6 9	76,067 13 11	15,677	1,115	16,792

Approximate Statement of gross receipts of the Tarkessur Branch Railway, prepared in accordance with Public Works Department Circular No XXI Railway, dated 23rd July 1883.

Receipts for week ending 26th October 1889.			Receipts for week ending 25th October 1890.			Total receipts from 1st April 1889 to 26th October 1889.			Total receipts from 1st April 1890 to 25th October 1890.			Total increase in 1890.	Total decrease in 1890.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
22½	3,663	164	22½	4,110	185	22½	1,58,705	238	22½	1,54,790	232	.....	3,915

EASTERN BENGAL STATE RAILWAY.

(Including N. B., Dacca, K.-D., and Assam-Behar Sections.)

Approximate Return of Traffic for week ended 11th October 1890, on 763 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	131,666	75,940 0 0	7,91,104 0	1,98,089 0 0	17,090 0 0	2,86,020 0 0	19,896	36,350	56,246
Or per mile of railway	198	100 0 0	958 0	258 0 0	†3 0 0	355 0 0	.....	.....	.....
For previous 14 weeks of half-year	1,915,962	7,81,399 0 0	76,93,393 0	19,60,205 0 0	2,06,472 0 0	*29,47,886 0 0	301,947	453,758	755,705
Total for 15 weeks ...	2,066,928	8,57,149 0 0	86,24,497 0	21,53,295 0 0	2,23,472 0 0	32,33,906 0 0	321,845	490,109	811,953
Comparison.									
Total for corresponding week of previous year	131,433	59,996 0 0	6,63,909 0	1,54,494 0 0	14,193 0 0	2,28,613 0 0	23,131	31,503	54,640
Per mile of railway corresponding period of previous year ...	176	80 0 0	869 0	207 0 0	†2 0 0	289 0 0	.....	.....	.....
Total to corresponding date of previous year	2,090,072	8,95,932 0 0	96,29,166 0	22,72,247 0 0	2,33,601 0 0	34,01,780 0 0	337,446	469,620	807,066

* Audited up to week ending 30th August 1890.
† Excluding steamer earnings.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Eastern Bengal State Railway.

Receipts for week ending 12th October 1889.			Receipts for week ending 11th October 1890.			Total receipts from 1st April 1889 to 12th October 1889.			Total receipts from 1st April 1890 to 11th October 1890.			Total increase in 1890.	Total decrease in 1890.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
747	2,29,613	306	763	2,36,020	75	13	55,37,223	977	750	*50,16,564	264	79,343	.....

* Audited up to week ending 30th August 1890.

BENGAL CENTRAL RAILWAY.

Approximate Return of Traffic for week ended 11th October 1890, on 125 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	27,930	9,680 0 0	69,800 0	6,520 0 0	70 0 0	16,270 0 0	3,668	2,000	5,668
Or per mile of railway	223	77 0 0	558 0	52 0 0	1 0 0	130 0 0	.....	.....	.....
For previous 14 weeks of half-year	349,729	1,06,709 0 0	5,28,231 0	41,747 0 0	2,468 0 0	*1,50,924 0 0	49,643	28,892	78,535
Total for 15 weeks ...	377,659	1,16,389 0 0	5,98,031 0	48,267 0 0	2,538 0 0	1,67,194 0 0	53,311	30,892	84,203
Comparison.									
Total for corresponding week of previous year	23,840	8,508 0 0	80,114 0	9,717 0 0	62 0 0	18,287 0 0	3,776	2,852	6,608
Per mile of railway corresponding period of previous year ...	191	68 0 0	713 0	78 0 0	.....	146 0 0	.....	.....	.....
Total to corresponding date of previous year	413,459	1,36,918 0 0	9,97,901 0	96,111 0 0	2,713 0 0	2,35,742 0 0	52,734	38,778	91,512

* Audited up to week ending 30th August 1890.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Bengal Central Railway.

Receipts for week ending 12th October 1889.			Receipts for week ending 11th October 1890.			Total receipts from 1st April 1889 to 12th October 1889.			Total receipts from 1st April 1890 to 11th October 1890.			Total increase in 1890.	Total decrease in 1890.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
125	18,287	146	125	16,270	130	125	4,15,589	119	125	*3,32,702	95	.....	82,887

* Audited up to week ending 30th August 1890.

DACCA STATE RAILWAY.

Approximate Return of Traffic for week ended 11th October 1890, on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	13,920	5,330 0 0	29,520 0	2,690 0 0	120 0 0	8,580 0 0	2,410	710	3,120
Or per mile of railway	220	68 0 0	343 0	31 0 0	1 0 0	100 0 0	.....	.....	.....
For previous 14 weeks of half-year	208,193	65,699 0 0	1,93,236 0	16,409 0 0	4,076 0 0	*86,184 0 0	33,141	9,971	43,112
Total for 15 weeks ...	227,113	71,529 0 0	2,22,756 0	19,039 0 0	4,196 0 0	94,764 0 0	35,551	10,681	46,232
Comparison.									
Total for corresponding week of previous year	12,403	4,201 0 0	39,640 0	3,224 0 0	79 0 0	7,504 0 0	2,516	720	3,23
Per mile of railway corresponding period of previous year	144	49 0 0	461 0	37 0 0	1 0 0	87 0 0	.....	.....	.....
Total to corresponding date of previous year	219,987	68,647 0 0	3,30,502 0	24,333 0 0	3,248 0 0	96,228 0 0	37,405	13,488	50, 8

* Audited up to week ending 30th August 1890.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Dacca State Railway.

Receipts for week ending 12th October 1889.			Receipts for week ending 11th October 1890.			Total receipts from 1st April 1889 to 12th October 1889.			Total receipts from 1st April 1890 to 11th October 1890.			Total increase in 1890.	Total decrease in 1890.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
86	7,504	87	86	8,580	100	86	1,70,507	71	86	*1,70,625	73	6,718	

* Audited up to week ending 30th August 1890.

NALHATI STATE RAILWAY.

Approximate Return of Traffic for week ended 11th October 1890, on 27¼ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic		Other earnings (estimated)	Total earnings	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	2,980	1,070 0 0	18,110 0	950 0 0	20 0 0	2,040 0 0	580	170	750
Or per mile of railway	109	39 0 0	665 0	35 0 0	1 0 0	75 0 0	.....	.....	.....
For previous 14 weeks of half-year	39,937	13,956 0 0	1,32,408 0	7,264 0 0	209 0 0	*21,429 0 0	7,592	5,214	12,806
Total for 15 weeks ...	42,917	15,026 0 0	1,50,518 0	8,214 0 0	229 0 0	23,469 0 0	8,172	5,384	13,556
Comparison.									
Total for corresponding week of previous year	2,815	1,045 0 0	10,022 0	551 0 0	32 0 0	1,658 0 0	586	231	817
Per mile of railway corresponding period of previous year ...	103	38 0 0	368 0	22 0 0	1 0 0	61 0 0	.....	.....	.....
Total to corresponding date of previous year	44,827	16,473 0 0	1,37,488 0	9,028 0 0	1,295 0 0	26,796 0 0	8,640	5,472	14,112

* Audited up to week ending 30th August 1890.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Nalhati State Railway.

Receipts for week ending 12th October 1889.			Receipts for week ending 11th October 1890.			Total receipts from 1st April 1889 to 12th October 1889			Total receipts from 1st April 1890 to 11th October 1890			Total increase in 1890.	Total decrease in 1890.
Mean mileage worked.	Receipts.	Per mile worked	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked	Total receipts	Per mile worked per week.	Mean mileage worked	Total receipts	Per mile worked per week.		
	Rs	Rs.		Rs.	Rs.		Rs.	Rs		Rs.	Rs	Rs	Rs.
27¼	1,658	61	27¼	2,040	75	27¼	52,375	69	27¼	*49 481	65	.....	2,894

* Audited up to week ending 30th August 1890.

BENGAL AND NORTH-WESTERN AND TIRHOOT RAILWAYS.

Combined System.

Approximate Return of Traffic for week ended 18th October 1890, on 691 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic		Other earnings (estimated), including steam-boat earnings.	Total earnings.	Traffic Train-miles run		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds	Rs	Rs.	Rs.			
Total traffic for the week (on 691 miles open)	71,380	26,050	2,45,830	30,070	6,340	62 460	13,995	10,813	24,808
Or per mile of railway	103·30	37 70	355·76	43 51	9·18	90 39	...	..	.....
For previous 14 weeks of half-year	1,061,276	4,18,359	35,90,524	4,41,780	94,497	9,54,536	176,668	166,352	342,957
Total for 15 weeks ...	1,132,650	4,44,309	38,36,354	4,71,850	*1,00,837	10,16,996	190,660	177,165	367,765
Comparison.									
Audited figures.									
Total for corresponding week of previous year .. .	71,777	26,893	2,86,619	23,481	5,513	57,887	9,989	11,761	21,750
Per mile of corresponding week of previous year on 649 miles open	110·60	41 44	441 63	39·26	8·49	89·19	.....	.....	.. ..
Total to corresponding date of previous year	1,149,998	4,21,402	41,30,509	4,77,444	1,23,865	10,23,711	176,389	200,944	377,343

* Steam-boat earnings for the week, Rs. 4,980.
Ditto ditto to date, „ 76,410.

* Ajodhya bridge earnings for the week, Rs 100.
Ditto ditto to date „ 3,010.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Bengal and North-Western and Tirhoot Railways.

Receipts for week ending 19th October 1890.			Receipts for week ending 19th October 1889			Total receipts from 1st April 1890 to 18th October 1890			Total receipts from 1st April 1889 to 19th October 1889			Total increase in 1890-91	Total decrease in 1890-91.
Mean mileage worked.	Receipts	Per mile worked.	Mean mileage worked	Receipts	Per mile worked	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs	Rs.		Rs	Rs	Rs.	Rs.
691	62,460	90'39	649	57,887	89 19	672	23,46,676	124'86	649	23,38,364	121'31	8,312	

	N B—Earnings of B. and N.-W Section		Earnings of Tirhoot Section.	
	Week ended 13-10-90.	Week ended 19-10-89.	Week ended 13-10-90.	Week ended 19-10-89.
	Rs	Rs	Rs.	Rs
Coaching ..	15,270	13,261	12,780	13,632
Goods	11,530	10,794	18,540	14,787
Other earnings .	3,360	2,395	2,980	3,118
Total	28,160	26,450	34,300	31,437

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No. 46 of 1890.

The Calcutta Gazette.

WEDNESDAY, NOVEMBER 12, 1890.

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PART I.

Orders and Notifications by the Lieutenant-Governor of Bengal, the High Court, Government Treasury, &c.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

No. 241A.

GENERAL.—*The 30th October* 1890.—Babu Mokunda Deb Mukharji, Deputy Magistrate and Deputy Collector, Hughli, is appointed to have charge of the Jehanabad sub-division of that district.

This cancels the order of the 15th instant, appointing Babu Gopal Chunder Mukharji to have charge of the Jehanabad sub-division.

Mr. W. H. Thomson, Deputy Magistrate and Deputy Collector, Serampur, in the district of Hughli, is posted temporarily to the Sadr station of that district.

The 5th November 1890.—Sub-Lieutenant A. J. Millwood, of the Calcutta Naval Volunteers, is allowed leave of absence for four months, with effect from the date on which he availed himself of it.

Captain J. Grant, of the Northern Bengal Mounted Rifles, is allowed leave of absence for one year, with effect from the 1st January 1891.

Mr. L. J. Kershaw, who has recently been appointed to be a member of the Covenanted Civil Service, is appointed to be an Assistant Magistrate and Collector in the Dacca Division, and is posted to the Sadr station of the district of Dacca.

The 6th November 1890.—Mr. C. H. Vowell, Magistrate and Collector, Midnapur, is appointed to act as Magistrate and Collector of Purneah, during the absence, on deputation, of Mr. H. G. Cooke, or until further orders.

In modification of the order of the 30th October 1890, Mr. C. G. H. Allen is appointed to act, until further orders, in the first grade of Joint-Magistrates and Deputy Collectors, and is posted to the Sadr station of the district of Chittagong, on being relieved of his appointment as Officiating Magistrate and Collector of that district by Mr. R. W. Carlyle.

The 7th November 1890.—Mr. W. F. C. Montriou, Deputy Magistrate and Deputy Collector, Jalpaiguri, is transferred to Monghyr, and is posted to the Sadr station of that district.

The 8th November 1890.—Captain A. C. Tute, Orissa Volunteer Rifle Corps, is allowed leave of absence for one year, in extension of the leave granted to him under the order of the 20th June 1890.

The orders of the 16th September last, granting privilege leave for three months to Babu Lolit Mohun Pal, Temporary Sub-Deputy Collector in charge of the Manicktala distillery, and appointing Babu Charu Chunder Mitter, Temporary Sub-Deputy Collector to have charge of that distillery, are cancelled.

Mr. T. W. Richardson, Officiating Joint-Magistrate and Deputy Collector, Serampur, Hughli, is appointed to act temporarily as Magistrate and Collector of Dinajpur.

Mr. W. H. Thomson, Deputy Magistrate and Deputy Collector, Hughli, is appointed temporarily to have charge of the Serampur sub-division, during the absence, on deputation, of Mr. T. W. Richardson, or until further orders.

The 10th November 1890.—The services of Mr. H. F. J. T. Maguire are placed at the disposal of the Municipal Department of this Government for employment on the census of Calcutta, on being relieved of his present appointment as Officiating Magistrate and Collector of Dinajpur.

The orders of the 11th October 1890, granting Mr. R. F. Rampini, District and Sessions Judge, Burdwan, privilege leave for one month, and appointing Mr. H. F. Matthews, Officiating District and Sessions Judge, Gya, to act for him, are cancelled.

Mr. A. H Collins is appointed to act, until further orders, in the first grade of Joint-Magistrates and Deputy Collectors, and is posted to the Sadr station of the Dacca district on being relieved of his present appointment as Officiating District and Sessions Judge of Jessore.

Mr. J. H. E. Garrett, Officiating Joint-Magistrate and Deputy Collector, Buxar, Shahabad, is vested with the powers of a Collector under Act X of 1870 in that sub-division.

Babu Peary Mohun Banerjee, Deputy Magistrate and Deputy Collector, Dinajpur, is vested with the powers of a Collector under Act X of 1870 in that district.

Babu Bhagabati Churn Bhattacharji, Temporary Sub-Deputy Collector, is posted to the Kushtea sub-division of the district of Nadiya.

In modification of the order, dated the 30th October 1890, Mr. C. J. S. Faulder, Joint-Magistrate and Deputy Collector, is posted to the Sadr station of the district of Durbhunga on being relieved of his present appointment as Officiating Magistrate and Collector of that district.

Mr. B. G. Geidt, Joint-Magistrate and Deputy Collector, on furlough, is posted to the Sadr station of the district of Mozufferpur.

Mr. E. Geake, Officiating Joint-Magistrate and Deputy Collector, Gopalganj, Sarun, is appointed temporarily to have charge of the Raniganj sub-division of the Burdwan district.

Mr. L. Palit, C.S., has been granted by Her Majesty's Secretary of State for India an extension of leave for two months on medical certificate.

The 11th November 1890.—Mr. G. A. Grierson, Magistrate and Collector, on furlough, is appointed to be Magistrate and Collector of Gya.

Mr. C. R. Marindin, Officiating Magistrate and Collector of Bhagulpur, is appointed to be Magistrate and Collector of Durbhanga.

Babu Grish Chunder Dutt, Deputy Magistrate and Deputy Collector, Noakhali, is allowed leave for twelve days, under article 291 of the Civil Service Regulations, in extension of the leave granted to him under the order of the 11th September last.

Mr. L. P. Shirres, Assistant Magistrate and Collector, is appointed substantively *pro tempore* to be a Joint-Magistrate and Deputy Collector of the second grade, with effect from the 30th June 1890, *vice* Mr. Nunda Krishna Bose, confirmed in that grade, but will continue to be on deputation.

Mr. A. Earle, Assistant Magistrate and Collector, is appointed substantively *pro tempore* to be a Joint-Magistrate and Deputy Collector of the second grade, with effect from the 1st July 1890, *vice* Mr. E. F. Growse confirmed in that grade, but will continue to act, until further orders, in the first grade of Joint-Magistrates and Deputy Collectors.

Mr. D. B. Allen, Joint-Magistrate and Deputy Collector, on furlough, is appointed to be a Magistrate and Collector of the third grade, with effect from the 28th August 1890, *vice* Mr. F. R. S. Collier, promoted.

Mr. C. P. Caspersz, substantive *pro tempore* Joint-Magistrate and Deputy Collector of the first grade, on furlough, is confirmed in that grade, with effect from the 28th August 1890, *vice* Mr. D. B. Allen.

Mr. H. F. J. T. Maguire, Joint-Magistrate and Deputy Collector, is promoted substantively *pro tempore* to the first grade of Joint-Magistrates and Deputy Collectors, with effect from the 28th August 1890, *vice* Mr. C. P. Caspersz, but will continue to be on deputation.

Mr. L. P. Shirres, substantive *pro tempore* Joint-Magistrate and Deputy Collector of the second grade, is confirmed in that grade, with effect from the 28th August 1890, *vice* Mr. C. P. Caspersz, but will continue to be on deputation.

Mr. P. H O'Brien, Assistant Magistrate and Collector, is appointed substantively *pro tempore* to be a Joint-Magistrate and Deputy Collector of the second grade, with effect from the 28th August 1890, *vice* Mr L. P. Shirres, but will continue to act, until further orders, in the first grade of Joint-Magistrates and Deputy Collectors.

Mr. F. R. Roe, who has recently been appointed to be a member of the Covenanted Civil Service, is appointed to be an Assistant Magistrate and Collector in the Patna Division, and is posted to the Sadr station of the district of Mozufferpur.

Babu Medni Prosad Singh, Deputy Magistrate and Deputy Collector, Shahabad, is allowed leave for three months, under article 291 of the Civil Service Regulations, with effect from the date on which he may be relieved.

Babu Raj Kishore Narain, Deputy Magistrate and Deputy Collector, Gya, is transferred to the Sadr station of the district of Shahabad, during the absence, on leave, of Babu Medni Prosad Singh, or until further orders.

POLICE.—*The 10th November* 1890.—Mr. W. W. Daly, District Superintendent of Police is posted to Howrah, with effect from the date on which he joined his appointment.

Mr. S. N. Walker, Assistant Superintendent of Police, is posted to the district of the 24-Pergunnahs.

The 11th November 1890.—Mr. F. L. Halliday, Assistant Superintendent of Police, Nadiya, is transferred to Sasseram in Shahabad.

Mr. J. R. Berington, Officiating Assistant Superintendent of Police, Sasseram, Shahabad, is transferred to Gya.

Mr. W. Y. Reily, Officiating Assistant Superintendent of Police, Gya, is transferred to Nadiya.

Mr. H. C. Clogstoun, Personal Assistant to the Inspector-General of Police, is appointed to act, until further orders, in the fifth grade of District Superintendents of Police, with effect from the 16th August 1890.

EDUCATION.—*The 8th Norember* 1890.—Mr. S. C. Hill, Officiating Inspector of Schools, Behar Circle, is allowed leave for three months, under articles 307 and 309 of the Civil Service Regulations, with effect from the 1st instant, or such subsequent date as he may avail himself of it.

REGISTRATION.—*The 11th November* 1890.—Maulvi Syed Mahomed Ali Khan, Special Sub-Registrar, Bhagalpur, is allowed leave for one month and twenty days, under article 291 of the Civil Service Regulations, with effect from the 15th instant.

Babu Durga Das Chatterjee, Rural Sub-Registrar, Supul, Bhagalpur, is appointed to act as Special Sub-Registrar of Bhagalpur, during the absence, on leave, of Maulvi Syed Mahomed Ali Khan, or until further orders.

MEDICAL.—*The 6th November* 1890.—In modification of the order of the 29th August last, Apothecary I. Burnett, House Surgeon, Mitford Hospital, Dacca, is appointed to have medical charge of the civil station of Dacca and of the office of Superintendent of the Medical School at that station in addition to his own duties, during the absence, on leave, of Surgeon-Major F. C. Nicholson, or until further orders.

The 11th November 1890.—The order of the 23rd October last, granting privilege leave for fifteen days to Surgeon G. J. H. Bell, Officiating Civil Surgeon of Jessore, is cancelled.

The following notifications are republished from the *Assam Gazette*:—

No. 8801*G.*—*The 31st October* 1890.—Mr. C W. E. Pittar, C.S., Officiating Deputy Commissioner, Sibsagar, on being relieved by Mr. P. G. Melitus, C.S., is posted to the Cachar district as a temporary arrangement.

No. 8802*G.*—Under the provisions of section 8, Act I of 1882 (the Inland Emigration Act), the Chief Commissioner appoints Mr. C. W. E. Pittar, C.S., Assistant Commissioner, to be an Inspector of Labourers.

No 8804*G.*—*The 1st November* 1890.—Mr. G. Gordon, C.S., Assistant Commissioner, Gauhati, is transferred to the Tezpur district and placed in charge of the Mangaldai subdivision.

C. C. STEVENS,
Offg. Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

The 6th November 1890.—The following is added to rule 1 (*a*) of the rules, dated the 16th September 1890, published in the *Calcutta Gazette* of the 17th idem, for the examination of candidates for appointment as Deputy Collectors to be held in March 1891:—

"No candidate, who is already serving under another Government will be allowed to compete, unless he obtains the previous permission of that Government.

C. C. STEVENS,
Offg. Chief Secy. to the Govt. of Bengal.

REVENUE DEPARTMENT,—FORESTS.

NOTIFICATION.

The 10th November, 1890.—Mr. M. S. Fowler, Deputy Conservator of Forests, in charge of the Chittagong Forest Division, is posted to the charge of the Darjeeling Sub-division of the Darjeeling Forest Division, on being relieved of his duties by Mr. R L. Heinig, Assistant Conservator of Forests, at present on three months' privilege leave (granted him in the Government of Bengal notification, dated 14th August, 1890).

Mr. H. H. Haines, Assistant Conservator of Forests, is attached to the Working Plans Division, until further orders, on being relieved of the charge of the Darjeeling Sub-division by Mr. M. S. Fowler.

P. NOLAN,
Secretary to the Govt. of Bengal.

JUDICIAL DEPARTMENT.

No. 242A.

The 5th November 1890.—Mr. L. J. Kershaw, Assistant Magistrate and Collector, Dacca, is vested with the powers of a Magistrate of the third class.

The 7th November 1890.—The Lieutenant-Governor accepts the resignation tendered by Babu Bhuban Muhan Dutt, B A., of his appointment as an Honorary Magistrate of the Independent Bench at Bazitpur, in the district of Mymensingh.

The undermentioned gentlemen are appointed to be Honorary Magistrates of the Independent Bench at Barrackpur, in the district of the 24-Pergunnahs, and are vested with the powers of a Magistrate of the third class :—

Rai Gopal Chandra Sarkar Bahadur.	Lala Devi Prosad Mahajan.
Rai Prosunno Kumar Banerjee Bahadur.	Mr. Joseph Price.
Babu Suresh Chandra Sarkar, L. M. S.	Babu Adaita Churn Mondul.

Babu Surendra Nath Banerjee is appointed to be an Honorary Magistrate of the Independent Bench at Barrackpur in the district of the 24-Pergunnahs, and is vested with the powers of a Magistrate of the second class. He is authorized to sit singly for the trial of criminal cases.

The 8th November 1890.—Babu Lal Behary Dey, Second Munsif of Jehanabad, in the district of Hughli, is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 50 within the local limits of the Jehanabad Munsifi, during the absence, on leave, of Babu Moti Lal Haldar, or until further orders.

Babu Shoshi Mohan Sen is appointed to be an Honorary Magistrate of the Independent Bench at Bagirhât, in the district of Khulna, and is vested with the powers of a Magistrate of the third class.

The undermentioned gentlemen are appointed to be Honorary Magistrates of the Gopalganj Bench, in the district of Faridpur, and are vested with the powers of a Magistrate of the third class :—

Babu Purna Chandra Ray Chaudhury.	Babu Umesh Chandra Chaudhury.
„ Protap Chandra Chaudhury.	„ Har Charan Ray.

The 11th November 1890.—The Lieutenant-Governor accepts the resignation tendered by the undermentioned gentlemen of their appointments as Honorary Magistrates of the Bogra Independent Bench in the district of Bogra :—

Babu Upendra Nath Ganguli.	Maulvi Abdur Rashid.
Dr. W. Wilson.	Babu Srimanta Chatterjee.

Babu Kali Kishore Munshi.

Babu Aughore Nath Ghose, Subordinate Judge, Jessore, is allowed leave for forty days, viz. ten days on full pay, under article 309, and the remaining period on half pay, under article 306 (*b*) of the Civil Service Regulations, with effect from the 22nd instant, or from such date as he may be relieved.

Babu Karunamoy Banerjee, Munsif of Jessore, is appointed to act as Subordinate Judge of that district, during the absence, on leave, of Babu Aughore Nath Ghose, or until further orders.

Babu Sarat Chandra Pal, B.L., is appointed to act as a Munsif in the district of Jessore, to be ordinarily stationed at the Sadr station, during the absence, on deputation, of Babu Karunamoy Banerjee, or until further orders.

Mr. F. R. Roe, Assistant Magistrate and Collector, Mozufferpur, is vested with the powers of a Magistrate of the third class.

Mr. Gasper Gregory is appointed to be an Honorary Magistrate of the Durbhanga Independent Bench, in the district of Durbhanga, and is vested with the powers of a Magistrate of the first class.

The following gentlemen are appointed to be Honorary Magistrates of the Durbhunga Independent Bench, in the district of Durbhunga, and are vested with the powers of a Magistrate of the third class:—

Mr. Frederick Wood.	Maulvi Syed Hossein Kuli Khan.
Babu Tulapat Singh.	,, Fazl Karim.
,, Surendra Krisna Dutt, B.L.	Babu Ramdhari Lal
,, Kripa Nath Mazumdar.	Maulvi Ashraf Ali Khan.
,, Chaterbhuj Sahay.	,, Mohammed Ishaq.

The Durbhunga Independent Bench is vested with summary powers of trial under the Code of Criminal Procedure.

The following gentlemen are appointed to be Honorary Magistrates of the Durbhunga Municipal Bench, in the district of Durbhunga:—

Maulvi Mohammed Khan.	Babu Tulapat Singh.
Babu Girwardhari Lal.	,, Surendra Krisna Dutt, B.L.
,, Darbari Patak.	,, Kripa Nath Mazumdar.
Mr. Gasper Gregory.	,, Chaterbhuj Sahay.
Maulvi Syed Hossein Kuli Khan.	

The following gentlemen are appointed to be Honorary Magistrates of the Madhubani Independent Bench in the district of Durbhunga, and are vested with the powers of a Magistrate of the third class:—

Maulvi Maula Bux.	Mr. Alexander Christian Farmer.

The Madhubani Independent Bench, in the district of Durbhunga, is vested with the powers of a Magistrate of the third class, and with powers to try summarily the offences mentioned in section 261 of the Code of Criminal Procedure.

Maulvi Mohammed Abdul Mogni is appointed to be an Honorary Magistrate of the Madhubani Municipal Bench, in the district of Durbhunga, and is vested with the powers of a Magistrate of the third class.

Mr. Charles Robertson is appointed to be an Honorary Magistrate of the Roserah Independent Bench, in the district of Durbhunga, and is vested with the powers of a Magistrate of the third class.

The Roserah Independent Bench, in the district of Durbhunga, is vested with powers to try summarily the offences mentioned in section 261 of the Code of Criminal Procedure.

The following gentlemen are appointed to be Honorary Magistrates of the Roserah Municipal Bench in the district of Durbhunga:—

Mr. Charles Robertson.	Babu Ram Tahal Panjiar.
Maulvi Maksud Ali Khan.	

The Lieutenant-Governor sanctions the removal of the Tajpur Independent Bench, in the district of Durbhunga, to Samastipur in the same district, and appoints the following gentlemen to be Honorary Magistrates of that Bench:—

Mr. Charles Robert Hay Webb.	Mr. Bernard Coventry.
,, Alexander MacIver.	Babu Ram Prakash Lal
,, Aftin Beg	Mr. George Brook Young

The above gentlemen are vested with the powers of a Magistrate of the third class.

The Samastipur Independent Bench, in the district of Durbhunga, is vested with the powers of a Magistrate of the third class, and with powers to try summarily the offences mentioned in section 261 of the Code of Criminal Procedure.

C. C. STEVENS,
Offg. Chief Secy. to the Govt. of Bengal.

[Second Publication.]

NOTIFICATION.

The 20th October 1890.—Under section 2 of Act II (B.C.) of 1867 (an Act to provide for the punishment of public gambling and the keeping of common gaming-houses), the Lieutenant-Governor authorizes the extension, from the 1st December 1890, of the provisions of the said Act to all places within the limits of the Comillah Municipality in the district of Tipperah.

C. C. STEVENS,
Offg. Chief Secy. to the Govt of Bengal.

PUBLIC WORKS DEPARTMENT,—BENGAL.

IRRIGATION.

The 10th November 1890.

No. 888.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for drainage channel from No. 8 Bridge on the Orissa Trunk Road to Janadi, it is hereby

declared that for the above purpose a piece of land 3 miles 2 furlongs and 418 feet long and averaging in width 102 feet, measuring 41 acres and 6 poles, more or less, of standard measurement, commencing from mouzah Utterbar, pergunnah Soso, passing through mouzahs Rahimabar, Sumatbindha, Jagannathbindha, Kolipodi, Mahomedpur, Mahura, Fatehpur, Nilkunthapur, Bajitpur, Palkir, Kanahibar, Gagindrapur, Babonbar, Bhagbanpur, and terminating at mouzah Kumbhitira, pergunnan Dhamnugger, in the district of Balasore, is required within the aforesaid villages.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

ESTABLISHMENT.

The 10th November 1890.

No. 389.—Mr. A. E. Silk, Executive Engineer, temporary rank, is transferred from the Brahmini-Byturni Division to the Sone Circle.

No. 390.—Mr G. C. Maconchy, Assistant Engineer, is, on return from the furlough granted in Bengal Government Notifications Nos. 26 and 466, dated 28th January and 21st December 1889, respectively, posted to the Orissa Circle.

2. This cancels Bengal Government notification No. 376, dated the 25th ultimo.

The 11th November 1890.

No. 391.—Mr. J. S. L. Long, Assistant Engineer, having returned on the 3rd instant from the seventeen months' furlough granted in Bengal Government notifications Nos. 237, 412 and 125, dated the 7th June and 18th November 1889, and 15th April 1890, respectively, the unexpired portion of the furlough is hereby cancelled.

J. M. MCNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL.—MARINE DEPARTMENT.

[First Publication.]

NOTIFICATION No. 283Mne.

The 6th November 1890.—The following Notice to Mariners is published for general information.

J. M. MCNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.
NOTICE TO MARINERS—(No. 162).
AUSTRALIA.

COOKTOWN HARBOUR.

Sunken vessel "Royal Duke" raised.

REFERRING to Notice to Mariners No. 145 of the 6th instant, issued by this office, the Port Master, Brisbane, has given further notice (No. 28 of 1890) that the Schooner "*Royal Duke*" which recently sunk off the Railway wharf, Cooktown, has been raised; the exhibition of the lights mentioned in the notice referred to being therefore discontinued.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 31st October* 1890.

NOTIFICATION No. 284Mne.

The 6th November 1890.—The following Notice to Mariners is published for general information.

J. M. MCNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.
NOTICE TO MARINERS—(No. 163).
BAY OF BENGAL.

ORISSA COAST.

Reddie Head Screw-pile beacon replaced.

IN continuation of Notice to Mariners No. 159 of the 14th instant, issued by this office, Port Officer, False Point, has given further notice that Reddie Head Screw-pile beacon having broken off, a temporary beacon with basket has been erected in its place.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 31st October* 1890.

NOTIFICATION No. 285Mne.

The 6th November 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 164).

BAY OF BENGAL.

ORISSA COAST.

Position of the temporary beacon and of Cross beacon.

IN continuation of Notice to Mariners No 163 of the 31st instant, issued by this office, the Port Officer, False Point, has given further information that the temporary beacon has been erected 200 feet w at of the site of the Screw-pile beacon; and that the Cross beacon has been shifted 300 feet to the north-west.

Temple Tree mark has also been re-erected.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 31st October* 1890.

NOTIFICATION No. 286Mne.

The 6th November 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 165.)

BAY OF BENGAL.

BURMA COAST.

Regarding gunpowder or other explosives for Government.

THE Officiating Port Officer, Rangoon, has given notice that, under instructions from the Local Government, all vessels entering the port of Rangoon with gunpowder or other explosives for Government in excess of 25lbs. shall cause the same to be discharged below the Hastings shoal, and thence conveyed by boats to be landed at Creek Road jetty. Persons bringing gunpowder or explosives in excess of the quantity mentioned above will be liable to a fine which may extend to Rs. 1,000 under Rule 3 of the Rules to regulate the possession of explosives.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 3rd November* 1890.

NOTIFICATION No. 287Mne.

The 6th November 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 166).

BAY OF BENGAL.

ORISSA COAST.

Palmyra reef buoy adrift.

THE Port Officer, Chandbally, has given notice that the Palmyra reef buoy has broken adrift, and will be replaced as early as possible.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 3rd November* 1890.

NOTIFICATION No. 288Mne.

The 6th November 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 167).

NEW ZEALAND.

MIDDLE ISLAND—SOUTH COAST.

Rocky patch near Bluff or Awarua harbour entrance.

THE British Admiralty has given notice (No. 521 of 1890) of the existence of a rocky patch, about ten yards long, in a north-west and south-east direction, with a depth of 19½ feet on it at low water spring tides, lying near the fairway of Bluff or Awarua harbour entrance. From it the south extreme of Tewaewae rock bears E. by N. ¼ N., and the eastern extreme of Starling point S. by E ¼ E, distant 5¼ cables.

NOTE.—The above position places the danger only 40 yards south-westward of the line of the leading mark into the harbour :—Middle bank beacons in line.

(*Variation* 16° *Easterly in* 1890.)

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 3rd November* 1890.

NOTIFICATION No. 289Mne.

The 6th November 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 168).

AUSTRALIA—SOUTH COAST.

BASS STRAIT.

Cape Otway light—intended alteration in character.

THE British Admiralty has given notice (No. 522 of 1890) that about the month of August 1891, it is intended to make the following alteration in the character of cape Otway light:—

Cape Otway light will be a *group flashing white* light, showing *three flashes every minute.* The illuminating apparatus will be dioptric, or by lenses, of the first order.

NOTE.—In order to carry out the above mentioned alteration, the existing light is being exhibited from a temporary wooden structure erected about 20 feet southward of the light-house. The *red* danger light will remain unaltered.

Eagle Nest Point—intended red light and auxiliary light.

Also that a light-house, now in course of construction on the southern extreme of Eagle Nest point, will be completed about the month of September 1891 :—

Eagle Nest point light will be a *fixed red* light, visible seaward through an arc of about 153°, with sectors of *white* light illuminating about one mile off Addis point to the eastward, and cape Paton to the westward. It will be elevated 240 feet above the sea, and should be seen in clear weather from a distance of 18 miles.

The illuminating apparatus will be dioptric, or by lenses, of the first order.

An auxiliary *white* light, visible three miles, and illuminating an arc of 180° seaward, will also be shown from the light-house. It will be invisible until within the distance of about 3 miles from the light-house.

The *white* lights are to warn Mariners of too close proximity to the shore.

The light-house, constructing of stone, will be 83 feet high.

Approximate position, lat. 38° 28¼′ S., long 144° 5¾′ E.

Further notice, giving particulars and the dates of exhibition of the above-mentioned lights, will be published in due course.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 3rd November* 1890.

NOTIFICATION No. 290Mne.

The 6th November 1890.—The following Notice to Mariners is published for general information.

J. M MCNEILE, *Col.*, R E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 169).

NEW ZEALAND.

NORTH ISLAND—WEST COAST.

Manukau harbour—alterations in South Channel entrance.

THE British Admiralty has given notice (No. 526 of 1890) that owing to extensive alterations in the South channel entrance of Manukau harbour, where Traumere and Treachery shoals overlap, the beacons on South head, when in line, lead over the northern end of Treachery shoal, on which there is only 9 feet at low water spring tides.

NOTE.—Vessels entering the harbour therefore will now be directed, by means of the semaphore arm, to proceed between the inner shoals, where there is a depth of 2½ fathoms.

CAUTION.—The approaches to the Manukau are constantly changing, and no one, unless thoroughly acquainted with the local signals, should attempt to enter Manukau harbour without a pilot.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 3rd November* 1890.

NOTIFICATION No. 291Mne.

The 11th November 1890.—The following Notice to Mariners is published for general information.

J. M. MCNEILE, *Col.*, R E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 170).

INDIA—WEST COAST.

GULF OF CUTCH.

Temporary discontinuance of the Port light.

THE Political Agent, Cutch, through the Director of the Indian Marine, has given notice that, owing to some repair works to be executed at head of break-water at Mándvi, the lighting of the Port light is discontinued for a time. Due notice will be given of its re-lighting.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 10th November* 1890.

NOTIFICATION No. 292Mne.

The 11th November 1890.—The following Notice to Mariners is published for general information.

J M. MCNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 171).

AUSTRALIA.

FITZROY RIVER.

Directions for No. 3 cutting.

THE following Notice to Mariners (No. 29 of 1890), issued by the Port Master, Brisbane, is re-published for general information :—

As the dredge *Saurian* has completed the first-half width of 100 feet of the above cutting (*i.e.*, the up-stream or western half), giving a depth of 10 feet at low-water ordinary

spring tides, after this date, and until the completion of the second-half of the cutting, the present line of leading beacons and lights will be shifted 50 feet up-stream, and paralell to the present line, or in the centre line of that part of the cutting just completed.

It will therefore be necessary for vessels passing up the river to leave the dredge on the starboard hand instead of the port hand, as at present The dredge will be moored about 25 feet only above the line of lights, consequently vessels must be prepared to keep a little below, or on the line, and not get on the upper side of it.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 10th November* 1890.

NOTIFICATION No. 293Mne.

The 11th November 1890.—The following Notice to Mariners is published for general information.

J. M. MCNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 172).

AUSTRALIA.

TRINITY HARBOUR.

Directions for new cutting.

THE Port Master, Brisbane, has given notice (No. 30 of 1890) that the new cutting into Trinity Harbour is now open for navigation. It is 200 feet wide, and is marked by SIX piles carrying square black beacons driven 50 feet from the edge on the eastern side of the cutting; the shoalest water in the cutting being 13 feet at low-water ordinary spring tides. After passing through the cutting, the water gradually deepens from 3 to 5 fathoms, the depth at the anchorage off the wharves.

DIRECTIONS.

By Day.—After passing the Fairway buoy steer about S. S. W., keeping two white triangular beacons, which are erected on the masts on which the leading lights are exhibited, in line, which will carry in mid-cutting until within a ship's length of the outer leading light mast; then steer mid-stream until abreast the wharves, when a vessel may anchor in mid-channel in 4 to 5 fathoms of water.

By Night.—Two white leading lights and one red light are exhibited, which enable vessels to enter the Port and reach the wharves by night. The back light is at an elevation of 96 feet and the front light of 87 feet above high water, and are at a distance apart of 5,000 feet. The red light, which is at the wharves, is distant half-a-mile above the outer white light. When making for the Fairway buoy the two leading lights will be seen, which, when brought in line, will bear about S. S. W., and will lead in mid-cutting. Steer with the lights in line to within one to two ships' lengths of the outer light, when haul more to the eastward, keeping the red light, which is placed on the outer end of Burns, Philp and Company's wharf, on the starboard hand. When abreast of the red light a vessel may anchor in from 4 to 5 fathoms.

The old channel is still marked by seven black beacons on the port hand; and seven red beacons on the starboard hand.

A tide-gauge, showing the depth of water in the cutting, is placed on the outer pile marking the eastern side of the cutting.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 10th November* 1890.

JAIL DEPARTMENT.

No. 9792, *dated the 5th November* 1890.—Mr. P. Donaldson made over charge of the Presidency Jail to Mr. M. S. Emerson on the afternoon of the 17th October 1890.

Mr. M. S. Emerson made over charge of the Presidency Jail to Mr. H. Mostyn Owen on the afternoon of the 29th October 1890.

A. D. LARYMORE,
Offg. Inspector-General of Jails, Bengal.

No. 9940, *dated the 10th November* 1890.—Mr. H. Mostyn Owen made over charge of the Darjeeling Jail to Mr. Alan McGavin on the afternoon of the 27th October 1890.

M. S. EMERSON,
For Offg. Inspr.-Genl. of Jails, Bengal.

CIVIL MEDICAL DEPARTMENT, BENGAL.

No. 11554, *dated 10th November* 1890.—Assistant Surgeon Kallee Prosono Ghosal, officiating in medical charge of the Burdwan Charitable Dispensary, is allowed leave for one month, under article 894(*a*) of the Civil Service Regulations, in extension of that granted in Medical Department, Bengal, Notification No. 9881, dated the 16th September 1890.

A. HILSON, M. D.,
Inspr.-Genl. of Civil Hospitals, Bengal.

HIGH COURT NOTICES.

NOTIFICATION.

THE following Rule, framed by the High Court of Judicature at Fort William in the exercise of the powers vested in it by section 15 of the Charter Act, 24 and 25 Victoria Chapter CIV, and sanctioned by the Governor-General in Council, is published for general information.

J. LEWIS, *Asst. Registrar, for Offg. Registrar.*

HIGH COURT, *the 5th November* 1890.

CIVIL.

Rule No. 15, *dated the 5th November* 1890.

For Rule 54, Chapter III, at pages 53 and 54 of the Rules and Orders (Civil), *substitute* the following:—

54 The balances of the Cashier's account in respect of diet money should be observed every day in passing the General Cash Book. To prevent excessive accumulations under this head, the Judge in charge should transfer to deposits such portions of the balance as he may consider advisable. Amounts so transferred shall be treated in the same manner as money received in Court and entered in the Cashier's General Cash Book both on the credit and debit sides. Should the money be subsequently required, it shall be withdrawn from deposits in the manner described above, and credited in the Peremptory Cash Book. If such sums remain in deposit for three years, they must be carried to the credit of Government under Rule 95, relating to lapsed deposits.

NOTIFICATION.

THE following amended Rule for the Receipt and Payment of money by Judicial Officers, framed by the High Court of Judicature at Fort William in the exercise of the powers vested in it by section 15 of the Charter Act, 24 and 25 Victoria Chapter CIV, and sanctioned by the Governor-General in Council, is published for general information.

J. LEWIS, *Asst. Registrar, for Offg. Registrar.*

HIGH COURT, *the 6th November* 1890.

CIVIL.

Rule No. 16, *dated the 6th November* 1890.

FOR sections 91, 93, 158 and 169 of the Bengal Tenancy Act (VIII of 1885) quoted in Rule No. 8, dated the 18th June 1888, at page 128 of the Civil Rules and Orders, read—

Sections 91, 93, 98 (8), 99, 158 and 169.

NOTIFICATION.

THE following Rules framed by the High Court of Judicature at Fort William in Bengal, under Section 2 of Act III of 1879, which have been sanctioned by the Local Governments of Bengal and Assam, and confirmed by the Governor-General in Council under Section 5 of the said Act, are published for the guidance of all Subordinate Criminal Courts in the Lower Provinces of Bengal and Assam.

The Rules shall come into force on the 1st January 1891.

J. LEWIS,
Asst. Registrar, for Offg. Registrar.

HIGH COURT, *the 10th November* 1890.

CIRCULAR ORDER ISSUED BY AUTHORITY OF THE HIGH COURT OF JUDICATURE AT FORT WILLIAM IN BENGAL.

CRIMINAL.

No. 6, dated the 10th November 1890.

Rules for the Arrangement, Preservation and Destruction of Records of Criminal Proceedings.

The following Rules apply to the

RECORDS OF CRIMINAL COURTS OF ALL GRADES.

SECTION I.

ARRANGEMENT OF RECORDS OF CRIMINAL PROCEEDINGS.

1. Every record of the Criminal Courts of Original Jurisdiction, including Courts of Session, shall consist of two files, to be styled and marked respectively File A and File B.

File A shall contain—

(*a*) Title-page.
(*b*) Table of contents.
(*c*) The order-sheet.
(*d*) Papers showing how the proceedings were initiated, *e.g.*, the petition of complaint, the first information or other report of the police.
(*e*) Final form (A, &c.) submitted by the police.
(*f*) Examination of any witness taken by Commission.
(*g*) Confessions or statements of the accused before trial.
(*h*) Depositions of witnesses, including depositions of absent witnesses admitted in evidence, and depositions of witnesses treated as evidence under Section 288 of the Criminal Procedure Code.
(*i*) Examination and statements, oral or written, of the accused, and statements, oral or written, of the opposite-party, during trial.
(*j*) Charge.
(*k*) Reports of the Chemical Examiner or Assistant Chemical Examiner to Government.
(*l*) *Post-mortem* and other reports of Medical Officers.
(*m*) Verdict of the Jury, or opinion of the Assessors.
(*n*) Finding, sentence and judgment.
(*o*) Form of summary trial kept under Section 263 of the Criminal Procedure Code.
(*p*) Copy of the judgment or order of the Appellate or Revisional Court.
(*q*) Warrant returned after execution by the jail authorities.
(*r*) Any petition or other paper bearing on the offence charged and material to elucidate or justify the decision.

File B shall contain—

(*a*) Title-page;
(*b*) Table of contents; and
(*c*) All other papers not included in File A, except documents admitted as evidence during trial, that is, exhibits which are dealt with in a separate rule.

2. The record of the Appellate or Revisional Court shall be arranged in the same way as that of the Court of Original Jurisdiction, except that there shall be no separate B File, the papers which would belong to the B File being attached to the A File.

3. In every case papers shall, as far as possible, be attached to the file to which they belong as the trial proceeds, and shall be arranged in the order in which they are brought before the Court.

4. The depositions of witnesses shall be arranged in the order in which they are given.

5. The distribution of papers into the proper files must in all cases be made before the record is deposited in the record-room, the object being to avoid the necessity of sorting papers in the record-room.

6. To each file of every record there shall be prefixed a title-page in the following form :—

TITLE-PAGE.

FILE.

In the Court of the *of*

Case No. *of* 189

Complainant,
Applicant,
Accused.
Opposite Party.

Section of the Indian Penal Code or other law

Date of the decision of the Original Court

Date of the decision of Appellate or Revisional Court

7. Prefixed to every file there shall be a Table of Contents in the form of which the following is a specimen :—

TABLE OF CONTENTS.

District *Court.*

Case No. *of* 189 .

Complainant,
Applicant,
Accused.
Opposite Party.

File.

1	2	3	4	5	6
Serial number of paper.	Sheets.	Description.	Value of Court-fee Stamp.	Period for which to be preserved.	REMARKS.
			Rs. A. P.		
1	1—3	Order-sheet			
2	4—5	Petition of Complaint ...	0 8 0		
3	6—8	Confession of accused before trial			
4	9	Charge			
5	10—12	Judgment			
6	13—14	Copy of the judgment of Appellate or Revisional Court.			

Total value of Court-fee stamps

(Signed)

Officer of Court.

Compared and found correct.

Record-keeper.

Column 1 will give the consecutive number of the different papers in the file. The sheets in the file shall be numbered consecutively, and column 2 will give the consecutive number of the sheets. Columns 1—4 will be filled in as the trial proceeds; and in column 5 the Record-keeper will enter the number of years for which each paper on the record is to be preserved according to the rules for the preservation and destruction of records.

EXHIBITS.

8. Documents admitted as evidence at the trial and not included in File A are not to be shown in the Table of Contents. They will be separately arranged in the order in which they are received by the Court, and a separate list in the following form will be prepared for them :—

LIST OF EXHIBITS.

Court of *at*

Case No. *of* 189 .

Complainant,
Applicant,
Accused.
Opposite Party.

Section of the Indian Penal Code or other law.

Serial number.	Nature of document.	By whom filed.	Date of filing.	Descriptive mark.	REMARKS.
1	2	3	4	5	6

Compared and found correct.

(Signed)

Record-keeper.

The 189 .

9. Whenever a document used in evidence is withdrawn, either before or after judgment, a note of the fact shall be made in column 6 of the List stating also whether a copy has or has not been substituted.

SECTION II.

THE TRANSMISSION OF RECORDS TO THE DISTRICT RECORD-ROOM.

10. With the exception of proceedings before the Court of Session, the records of which will be kept in the record-room of the Sessions Judge, the records of all Criminal proceedings will be kept in the record-room of the Magistrate of the District.

11. The records of all decided cases shall be forwarded to the District record-room by Magistrates at head-quarters in the course of the month, and by Magistrates at sub-divisions in the course of the year next succeeding that in which they were decided.

The District Magistrate shall fix the dates on which the records from each Court shall be despatched to the District record-room, endeavouring so to fix the dates that too many records shall not reach the record-room at one and the same time.

12. A list in the following form shall accompany all records sent to the District record-room. These lists must be uniform in size and shape, and will be bound from time to time so as to constitute a "catalogue of records sent to the record-room."

*List of records sent to the District Record-room from the Court of*_____.

Serial number of record.	Sadar Station or Sub-division.	Name of Magistrate.	SERIAL NUMBER OF CASE IN THE				Name of complainant.	Name of accused.	Nature of the case with the section of the Penal Code or other Act applicable.	Final order passed, and details of sentence.	Result of appeal or revision.	Date of decision.	Class of case under Rule 12.	File A or B.	Names of proclaimed offenders not arrested.	Note if case falls under Rule 14, clause 2.	Dates of destruction of files and initials of officer superintending destruction.	REMARKS
			Register of complaints of offences.	Magistrate's General Register of cases cognizable by the Police.	Register of unimportant cases cognizable by the Police in which the first information report is not used.	Register of miscellaneous cases.												
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19

Date of despatch *Signature of the Officer of Despatching Court.*

Date of receipt *Signature of District Record-keeper.*

SECTION III.

PRESERVATION AND DESTRUCTION OF RECORDS.

13. The period for which the records shall be preserved, such period being calculated from the date of the final judgment or order in each case, shall be as follows :—

I. In—	
(*a*) Sessions' cases	File A—14 years.
(*b*) Non-bailable Magistrates' cases	
(*c*) Appeals and applications for revision against judgments or orders passed by Magistrates in such cases	
II. In—	
(*a*) Possession cases under Chapter XII, C. P. C. ...	File A—5 years.
(*b*) Security cases under Chapter VIII, C. P. C.	
(*c*) Appeals and applications for revision in respect of these cases.	
III. In—	
(*a*) Other miscellaneous cases	File A—2 years.
(*b*) Magistrates' bailable cases	
(*c*) Appeals and applications for revision in respect of cases (*a*) and (*b*)	
IV. In cases of all the above descriptions	File B—2 years.
V. In—	
(*a*) Cases in which Magistrate has declined to issue process.	Files A and B—1 year.
(*b*) Cases in which the accused has been acquitted.	
(*c*) Cases in which the accused has been executed under a capital sentence.	

14. Provided that the following records and papers of records shall not be liable to destruction :—

(1) Record of any case in which the sentence has not expired.

(2) Record of any case in which any of the accused or parties proceeded against has not been apprehended

(3) In cases in which the accused has been convicted of an offence, a repetion of which renders the offender liable to a whipping or to enhanced punishment, the following papers :—

(*a*) Charge.

(*b*) Finding, sentence and judgment.

(*c*) Copy of the judgment or order of the Appellate or Revisional Court.

(*d*) Form of summary trial kept under section 263 of the Criminal Procedure Code.

(*e*) Warrant returned after execution by the jail authorities.

15. Sessions Judges and Magistrates may, at their discretion, preserve any particular paper on the record of any particular case beyond the above periods.

RETURN OF EXHIBITS.

16. On the judgment or order in any case becoming final, notice shall be given to the person by whom any document admitted and used in evidence was brought into Court, or to his pleader, requiring him to take it into his own keeping, within six months from the date of the notice, failing which the document will be destroyed when the record to which it relates is destroyed. The notice must distinctly warn the owner that the document will be kept at his own risk, and that the Court declines all responsibility for its safe custody. The notice should be in the following form :—

NOTICE TO TAKE BACK DOCUMENTS.

In the Court of

Case No. *of* 189 .

of } *Complainant,* / *Applicant,*

versus

of } *Accused.* / *Opposite Party.*

The parties in the above case are hereby required to take back into their custody, within six months from the date hereof, the documents now in the custody of the Court, filed by them as evidence in the above case, the judgment (or order) now having become final. The parties are distinctly warned that the documents are kept at their own risk, and that the Court from this date declines all responsibility for their safe custody, and that, if not taken back, they will be destroyed when the record is destroyed.

The 189

Presiding Officer.

A copy of the notice shall be put up in the Court in which the case was tried.

17. When returning documents, care must be taken that any document which the Court has impounded is not delivered out of the custody of the Court.

18. The destruction of records, in accordance with these Rules, shall take place at the end of each calendar year by burning in the presence of the Record-keeper. Sessions Judges and District Magistrates will note in their Annual Reports whether these rules have been duly observed.

NOTE.—The above rules must be read in connection with the provisions of section 8, Act III of 1879.

19. The following Rules in the General Rules and Circular Orders, Criminal, have been either superseded or are cancelled by the Rules now issued :—

Chapter V, Rule 7, pages 101 to 105 (Rule No. 13 of 4th December 1882 and Rule No. 7 of 16th September 1885).

Chapter VI, Rule 7, page 109 (C. O. No 1 of 23rd January 1872)

Chapter VI, Rule 50 and foot-note, pages 144 and 145 (Rule No. 5 of 25th July 1885), *July* 1885.

Sheriff's Office, the 5th November 1890.

NOTICE is hereby given that the Fifth Criminal Sessions of the year 1890 of the High Court of Judicature at Fort William in Bengal, for the Town of Calcutta and Factory of Fort William, and the places subordinate thereto, will be holden at the Court-house in the Town of Calcutta, on Monday, the eighth day of December next, at 11 o'clock in the forenoon, and so on from day to day until the said Sessions be over. And it is hereby proclaimed that all persons who will prosecute any of the prisoners to be brought up for trial at the said Sessions be present then and there to prosecute.

H. B. H. TURNER, *Sheriff.*

শরিফ আফিস, সন ১৮৯০ সাল তারিখ ৫ই, নবেম্বর।

সকলকে সমাচার দেওয়া যাইতেছে যে সুবে বাঙ্গালার ফোর্ট উইলিয়ম দুর্গের অধীন শহর কলিকাতার ও অন্যান্য স্থানের ফৌজদারী বিচার নিষ্পত্তা জন্য আগামী সন ১৮৯০ সালের ৮ই ডিসেম্বর সোমবার বেলা ১১ ঘটিকার সময় এবং যে পর্য্যন্ত সেশিয়ানের কার্য্য শেষ না হয় প্রতিদিন উক্ত সময়ে কলিকাতার হাই কোর্টের আপন আদালত ঘরে সন ১৮৯০ সালের পঞ্চম ক্রিমিনেল সেশিয়ান বসিবেক এবং এতদ্দ্বারা প্রচার করা যাইতেছে যে, যে সকল ব্যক্তি কোন করেদির বিরুদ্ধে ফৌজদারী মিছিল করিবেক তাহারা উক্ত স্থানে উক্ত সময়ে হাজির থাকিয়া মোকদ্দমা করে ইতি।

এইচ: বি: এইচ: টারনার, শরিফ।

TREASURY NOTICE.

DEPUTY COLLECTOR BABU JAGUT CHANDRA SHOME has been placed in charge of the Bogra Treasury and authorized to draw bills on other treasuries.

E. E. LOWIS, *Commissioner.*

COMMR.'S OFFICE, RAJSHAHYE DIVN., JULPIGOREE, *the 5th November* 1890.

EDUCATION DEPARTMENT, BENGAL.

Notice.

Entrance Examination.

A TEST examination of private students for admission to the ensuing Entrance Examination will be held at the Office of the Inspector of Schools, Presidency Circle, 4, Dalhousie Square, Calcutta, on Monday, the 15th, and Tuesday, the 16th December 1890. Only candidates residing in any of the districts of the Presidency and Chota Nagpur Divisions will be admitted to the examination.

2. Only those candidates who have not studied in any institution since the 1st September 1890 will be recognized as private students. They will be required to furnish satisfactory proof that they have not read in any school from that date. They must also produce certificates of conduct and progress in studies from the authorities of the last school where they read.

3. *Bonâ fide* teachers employed in any of the schools in the Presidency Circle may be admitted to the examination, if they can produce certificates of service and character from their employers.

4. Each candidate should submit to this Office, not later than the 25th November 1890 his application for admission to the test examination, stating the following particulars :—

(1) Age; (2) residence; (3) father's name; (4) second language besides English; and 5) whether he appeared at any previous Entrance Examination.

5. The admission-fee for the examination is Rs. 4 for each candidate, and is to be remitted with the application.

6. Candidates who are sent up by this Office must appear at the Calcutta Examination Centre.

F. A. and B A. Examinations.

Deputy Inspectors, Sub-Inspectors, and *bonâ fide* teachers of recognized English schools in the Presidency and Chota Nagpur Divisions, who have served as such for full two academical years, or for six months in the case of those who have been admitted to a former examination of the same class, will be admitted to the above examinations on production of certificates of character and length of service (with dates) from their employers. Their applications must reach this Office on or before the 1st December 1890.

RADHIKA PRASANNA MUKHERJI, *Inspector of Schools, Presidency Circle.*

4, DALHOUSIE SQUARE, CALCUTTA, *the 1st November* 1890.

NOTIFICATION OF THE BOARD OF REVENUE.

No. 1625B.

NOTICE is hereby given that the Twelfth Sale of Opium, the provision of 1887-88 and 1888-89, will be held at the Government Opium Sale-room, No. 2, Bankshall Street, on Monday, the 1st December 1890, at 11 A.M., and will comprise 4,750 chests, viz.—

	Chests.
Opium manufactured at the Patna Factory, consisting of 1,562 chests of season 1887-88 and 688 chests of season 1888-89	2,250
Ditto ditto at the Ghazeepore Factory of season 1888-89	2,500
Total ...	4,750

2nd.—The general conditions of the sale now advertised will be the same as usual. They may be ascertained by reference to the Notification issued on the 26th November 1889, and published in the *Government* and *Exchange Gazettes*, or on personal application at the Office of the Board of Revenue.

3rd.—The latest dates for deposit and clearance will be the 6th and 16th December 1890, respectively, that is to say, no Bank of Bengal Receipts, Government Promissory Notes, or other public securities that may be tendered for deposit in redemption of Promissory Notes given by purchasers in the sale-room will be received after 1-30 P.M. of Saturday, the 6th December 1890, and no Bank of Bengal Receipts in full payment of lots will be accepted after 3-30 P.M. of Tuesday, the 16th December 1890.

By order of the Board of Revenue, L. P.,

K. G. GUPTA, *Secretary.*

BOARD OF REVENUE, L. P., FORT WILLIAM, *the 25th October* 1890.

Statement showing the Importation of Salt (private property) in bond and afloat on the River Hooghly, subject to Customs Duty, on the 31st October 1890.

DESCRIPTION OF SALT.	Government golahs.	Private golahs.	Afloat.	Total.
	Mds		Mds	Mds
Liverpool Punga	10,54,257	.....	4,44,390	14,98,647
Bombay Kurkutch	78,171	.....	. ...	78,171
Arabian and Persian Gulfs Kurkutch and Muscat Rock ...	5,32,336	... ..	2,04,869	7,37,205
Aden Kurkutch	4,10,719	.....	67,933	5,08,652
Ceylon salt	12,217	.. ...	.....	12,217
Hamburg salt	.....	.....	96,534	96,534
Total ..	21,17,700	.....	8,13,726	29,31,426

By order of the Board of Revenue, L. P.,

J. SCOBELL ARMSTRONG, *Collector of Customs.*

CUSTOM HOUSE, CALCUTTA, *the 7th November* 1890.

ELECTION OF MUNICIPAL COMMISSIONERS.

NOTIFICATION.

The 4th November 1890.—It is hereby notified for general information, under Rule 37 of the Election Rules, that Babu Sarva Mohun Chackravati was, on the 15th October 1890, duly elected, under section 27 of Act III (B.C.) of 1884, to be a Commissioner of Ward No. I of the Naraingunge Municipality, in the district of Dacca, in the place of Babu Ram Kisto Pal, resigned.

A. W. B. POWER, *Offg. Commissioner.*

NOTIFICATION.

IT is hereby notified for general information that at the bye-election held on the 2nd ultimo in Ward No. V of the Baraset Municipality, in the district of the 24-Pergunnahs, Babu Ram Gopal Mukerji, who vacated his office by being absent from six consecutive meetings, has been re-elected a Commissioner for that Ward.

A. SMITH, *Commissioner.*

COMMR.'S OFFICE, PRESY. DIVN., DATED CALCUTTA, *the 4th November* 1890.

The Calcutta Gazette.

WEDNESDAY, NOVEMBER 12, 1890.

PART IA.

Orders and Notifications by the Government of India, &c.

[Reprinted from the "Gazette of India."]

The following order issued by the Government of India in the Home Department, is republished for general information.

C. C. STEVENS,
Offg. Chief Secy. to the Govt. of Bengal.

NOTIFICATION.—PUBLIC.

Simla, the 27th October 1890.

No. 2212.—Under the provisions of section 9 of the Statute 24 and 25 Vict. Cap. 67, the Governor-General in Council is pleased to direct that His Excellency's Council shall assemble at Calcutta in the jurisdiction of the Lieutenant-Governor of Bengal.

J. P. HEWETT,
For Offg. Secretary to the Govt. of India.

The Calcutta Gazette.

WEDNESDAY, NOVEMBER 12, 1890.

PART II.

Advertisements.

[N.B.—Advertisements, Notices, &c., intended for insertion in this part of the Gazette, cannot be received after Noon on Monday.]

LAND SALE NOTICES.

NOTICE is hereby given, under section 6, Act XI of 1859, section 11, Act VII (B.C.) of 1868, and Act II (B.C.) of 1871, that the undermentioned dependent tenure in the Satkania Khas Mehal, in the district of Chittagong, will be put up to public and unreserved sale at the Collector's office of that district on the 1st day of December 1890 for arrears of rent and cesses remaining unpaid after the latest day of payment, the 25th day of May 1890.

Mehal Noabad.

Number of dependent tenure.	Name of defaulting tenure, with its situation.	Name of proprietor.	Annual Rental.		Amount of arrears for which the tenure is to be sold.			Remarks.
			Rent.	Cesses.	Rent.	Cesses.	Total.	
6 1263	Mouzah Nakora, thana Satkania, hât Banskhali, taluk Raj Kumar Roy and Brojeswaree, formerly taluk Biswewaree and Naba Kumar No. 541 498.	Goluck Chunder Doy.	Rs. A. P. 1,017 2 0	Rs. A. P. 44 8 6	Rs. A. P. 707 2 0	Rs. A. P. 31 1 6	Rs. A. P. 738 3 6	The entire taluk will be sold.

Chittagong Collectorate, the 3rd October 1890. R. W. Carlyle, Officiating Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Beerbhoom, will be put up for sale at the Collector's Office of that district on 7th January 1890, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
1093	Srikanthapur, pergunnah Kutubpur.	Rs. A. P. 592 0 0	The whole ...	.....	Baikuntha Nath Sen and Syama Das Roy, executors to the estate of Upendra Krishna Banerjee.	Rs. A. P.	Rs. A. P. 15 11 6	Rs. A. P. .....

Beerbhoom Collectorate, the 16th October 1890. T. J. C. Grant, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates in the district of Sarun, will be put up for sale at the Collector's Office of that district on the 4th December 1890, corresponding with the 8th Aghan 1298 F., Thursday, for arrears of revenue and other demands due on 7th June 1890, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A.	Rs. A. P.	Rs. A. P.
155	Mahamoodpur Kooshara, pergunnah Ander.	1,054 11 4½	.....	*Ijmali*— 4*a.* 10*p.* 6*k.* 13*m.* 5*d.* in mouzah Kooshara; 8*a.* in mouzah Gomra; 8*a.* in mouzah Mahmoodpur; 16*a.* in mouzah Hurpur *alias* Madunpur.	Syed Sadakat Hoosein, Syed Zahur Hoosein and others.	524 13 8½	.....	81 10 10½
1165	Gopalpur, pergunnah ditto.	746 10 8	Entire estate.	.....	Ram Govind Singh and others.	.....	12 11 4	.....
1348	Madhopur, pergunnah Barn.	549 5 4	Ditto ...	.....	Chhatar Dhari Singh, Ugur Rai and others.	.....	2 12 7	.....
1630	Deoria, pergunnah Barai.	1,280 0 0	.....	*Ijmali* 1*a.* in mouzah Bungra; 5*a.* 4*p.* in mouzah Deoria; 2*a.* 8*p.* in mouzah Deomra; 16*a.* in mouzah Saidrookha.	Govind Dut Pundit, himself and manager of Madhoosoodhun Dut Pandit and others.	533 5 2½	.....	33 12 7
2285	Bisambherpur, pergunnah Goa.	916 2 1½	.....	*Ijmali*— 8*a.* 5*p.* 19*k.* 10*m.* 13*d.* 4*kag* in mouzah Bisambherpur; 16*a.* in mouzah Ako lahi; 8*a.* in mouzah Aconther; 8*a.* in mouzah Bukua; 8*a.* in mouzah Bhatha; 10*a.* in mouzah Phoolmaria; 16*a.* in mouzah Gahbpur *alias* Gahnpur; 8*a.* in mouzah Jalalpur; 16*a.* in mouzah Hassenpur; 8*a.* in mouzah Kamari; 2*a.* 3*p.* 4*k.* in mouzah Katooka; 16*a.* in mouzah Moonda; 8*a.* in mouzah Patrahi; 8*a.* in mouzah Pakri Mahamed; 16*a.* in mouzah Rahunpur; 8*a.* in mouzah Salkhoa; 11*a.* 10*p.* in mouzah Bisambherpur Agrouli, Mal Ghagri Jalkur.	Thakur Parshad, Mussamut Koonra Kuer, mother and guardian of Ram Shanak Lal and others.	553 14 10	.....	14 7 6½
2461	Haribarpur, pergunnah Goa.	793 7 11	Entire estate.	.....	Ram Balum Singh, Ram Dut Singh and others.	.....	23 9 3	.....
2516	Kond, pergunnah Goa	1,173 5 4	Ditto ...	.....	Ram Parshad Sing, Mahip Singh and others.	.....	1 13 0	.....
2810	Mithaipur, pergunnah Goa.	1,540 4 3½	.....	*Ijmali*— 5*a.* 4*p.* in mouzah Mithaipur; 5*a.* 4*p.* in mouzah Bhowalpur; 5*a.* 4*p.* in mouzah Bariarpur Kudna; 5*a.* 4*p.* in mouzah Jagni; 5*a.* 4*p.* in mouzah Pursa; 5*a.* 4*p.* in mouzah Raipura; 7*a.* 1*p.* 6*k.* 13*m.* 5*d.* in mouzah Raghopur; 5*a.* 4*p.* in mouzah Sirsa Rali; 5*a.* 4*p.* in mouzah Sirsa Khem Karun.	Mohabeer Singh and Mussamut Sameondra Kuer and others.	524 13 2½	.....	10 10 6
2712	Phoolmaria, pergunnah Goa.	1,078 14 7½	Entire estate.	.....	Babu Rajender Chunder Chaterjeya.	.....	230 0 8½	.....
3046	Ladanpur, pergunnah Kasmar.	1,025 1 0½	Ditto ...	.....	Babu Hari Ram Mahabeer Shomak and others.	.....	15 1 8½	.....
3483	Hurpur, pergunnah Mashal.	1,343 15 10½	.....	*Ijmali*— 8*a.* in mouzah Kabirpur; 8*a.* in mouzah Kasi Tengrahi; 8*a.* in mouzah Hurpur Dyal Karnai; 8*a.* in mouzah Bunjaria Salehpur; 8*a.* in mouzah Dipari; 8*a.* in mouzah Mojhoulia.	Babu Gungadhar Parshad, Narain Singh and others.	677 3 9½	.....	1 5 3½
3543	Indai, pergunnah Manjhi.	633 9 7	.....	*Ijmali*— In this estate some separate accounts have been opened according to Kasrat sherishta and some by treating the estate to be 16*a.*; hence the extent of *ijmali* share cannot be stated.	Ajadhya Singh and Doma Rai and others.	546 15 5	.....	73 3 3
3763	Chandour, pergunnah Pachlukh.	544 0 0	Entire estate.	.....	Sheo Parshun Lal and Ajadhya Parshad.	.....	20 1 9	.....

RAGHUNATH SAHAI, Deputy Collector, for Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Hooghly, will be put up to public and unreserved sale at the Collector's Office of that district on the 20th day of December 1890 for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Touji No.	Name of mehal and pergunnah.	Sudder jumma of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, the specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
11	Salalpur, pergunnah Pandua.	707 6 2	.....	The entire estate, except the share of which separate account has been opened.	Aisa Khatoon *alias* Ahedonnessa Bibee.	255 13 2	.....	1 0 4
86	Dakhni Bar, pergunnah Balia.	11,756 4 10	.....	1*a.* 12*g.* share of which separate account has been opened and marked A.	Beharilal Mukhopadhya for self and as trustee of Upendranath Mukhopadhya and others.	1,175 6 0	.....	32 5 0
49	Hatisala, pergunnah Chowmaha.	11,569 5 0	.....	The entire estate, except the share of which separate account has been opened.	Raja Peary Mohon Mukhopadhya, guardian on behalf of minor Rash Behary Mukerjee and others.	7,712 14 0	.....	585 3 11
117	Rajhat, pergunnah Khosalpur.	726 0 3	.....	Ditto ditto ...	Jeebankristo Gosami and others.	265 11 3	.....	27 3 10
20	Patmahal, pergunnah Patmahal.	725 10 3	.....	16*g.* 2*k.* 2*krant*i share of mouahs Bromopur, Gourangopur, Kaharpara, Silindi Bejra, Kaipukhuria, Rambhedra Bati, Goharpur, Serailhati, Shampur of which separate account has been opened and marked H.	Nimai Charn Bondopadhya.	24 10 4	.....	7 4 0
153	Mallickhati, pergunnah Boro.	2,968 0 8	.....	The entire estate, except the share of which separate account has been opened.	Gonesh Joneni Debee and others.	970 12 3	.....	4 0 0
153	Ditto ...	2,968 0 8	.....	1*a.* 12*g.* 1*k.* share of which separate account has been opened and marked E.	Arindranath Gosami and others.	299 14 3	.....	83 7 9
191	Haripur, pergunnah Chowmaha.	851 3 3	.....	The entire estate, except the share of which separate account has been opened.	Sottodoyal Bondopadhya and others.	728 2 2	.....	20 10 4
3521	Digra, pergunnah Boro.	650 3 5	The whole estate.	.....	Ramdoyal Bondopadhya.	.....	118 0 0	.....
3541	Khorsorai, pergunnah Boro.	1,311 10 6	.....	The entire estate, except the share of which separate account has been opened.	Ditto	655 13 3	.....	188 8 0
3807	Pariarpur, pergunnah Baligori.	1,559 14 11	.....	4*a.* share of which separate account has been opened and marked A.	Jonardon Mukhopadhya.	390 0 0	.....	150 0 0

Hooghly Collectorate, the 6th November 1890.

MAHOMED ISRAIL, For Collector.

Statement of the Affairs of the Bank of Bengal for the week ending 4th November 1890.

LIABILITIES.

		Rs.	A.	P.
Capital paid up		2,00,00,000	0	0
Reserve Fund		47,00,000	0	0
Public Deposits at Head Office ... ... Rs.	74,44,740 13 6			
Ditto ditto at Branches ,,	78,19,746 13 7	1,52,64,487	11	1
Other Deposits at Head Office and Branches		6,75,26,064	10	10
Bank Post Bills, &c.		5,66,119	9	7
Sundries		27,85,731	14	9
Rupees ...		11,08,42,403	14	3

ASSETS.

		Rs.	A.	P.
Government Securities		1,18,68,980	0	0
Other authorised Investments		74,66,125	12	0
Loans on Government and other authorised Securities		69,84,060	9	2
Accounts of credit on ditto ditto		58,81,570	10	4
Bills discounted and purchased		1,43,73,181	4	4
Balances with other Banks		3,45,093	0	10
Bullion		10,36,229	12	11
Dead Stock		12,15,947	14	0
Stamps		10,075	8	8
Sundries		10,20,191	8	7
		5,02,01,456	0	10
Cash and Currency Notes at Head Office ... Rs.	3,68,14,326 8 8			
Cash and Currency Notes at Branches ... ... ,,	2,38,26,621 4 9	6,06,40,947	13	5
Rupees ...		11,08,42,403	14	3

F. T. LEWIS, Offg. Chief Acott.

Rate for Demand Loans 3 per cent.

Percentage 70·4.

By order of the Directors,
W. WESTLAND,
Offg. Secy. and Treasurer.

BANK OF BENGAL,
Calcutta, 6th November 1890.

(697—1)

District Charitable Society.

Abstract of Accounts for the month of October 1890.

RECEIPTS.	October 1890.	From 1st January to 31st October 1890.	PAYMENTS.	October 1890.	From 1st January to 31st October 1890.
	Rs. A. P.	Rs. A. P.		Rs. A. P.	Rs. A. P.
Subscriptions—					
From Government	1,200 0 0	12,000 0 0	District Committees, monthly grant ...	1,208 4 9	12,213 4 10
,, Port Commissioners ...	...	800 0 0	Native Committee, monthly grant ...	1,671 10 8	15,699 2 8
,, Calcutta Municipality ...	200 0 0	1,700 0 0	Ditto, refund of deposit	32 8 0	148 0 0
,, the Public	391 0 0	12,947 0 0	Commissioner of Police for casual relief and rations	418 2 6	4,050 9 3
Donations and new subscriptions	*213 8 0	†11,556 7 2	Booking Clerk, E. I. R., Howrah, for Ry. passes	60 0 0	240 0 0
Allowances towards cost of establishment—			Pensions paid through Central Office ...	329 0 0	3,357 6 6
From Government	250 0 0	2,500 0 0	Schooling-fees ditto ...	79 0 0	645 0 0
,, Mutiny Relief Fund	50 0 0	500 0 0	Reserve relief through President ...	30 0 0	120 0 0
Alms House proceeds	153 7 10	549 5 0	Alms House:—Establishment	377 0 0	3,770 0 0
Interest on Invested Fund	.....	664 0 0	Dieting	397 5 5	9,852 5 10
,, on Trust Funds	.....	27,747 1 6	Contingencies ...	158 7 6	1,,23 10 9
Legacies	.....	5,544 8 10	Boots and shoes (Female Ward)		83 2 0
Government grant for Leper Asylum medicine ,, ...	.....	150 0 0	Clothing and bedding ...	81 10 0	81 10 0
Government grant for Leper Asylum Repairs in 1889	...	623 0 6	Municipal taxes	... ...	210 9 0
Miscellaneous accounts	0 6 4	5 9 11	Repairs	.....	1,247 4 8
Mutiny Relief Fund for pensions	400 0 0	4,550 0 0	Leper Asylum:—Establishment ...	187 0 0	1,726 0 0
Deposits and Advances	156 4 4	1,507 1 10	Dieting ...	518 3 3	4,485 3 6
Native Committee's Deposit	.....	476 8 0	Medicines and contingencies ...	83 2 0	1,540 6 4
Bindu Basini Debi's Fund towards Capital	.....	100 0 9	Clothing and bedding	... ...	200 0 0
			Municipal taxes ...	.....	70 3 6
			Repairs	... ...	437 2 9
			Central Office:—Establishment ...	474 8 0	4,626 0 0
			Commission on collections	27 5 5	693 1 9
			Auditing fees	...	300 0 0
			Rent	30 0 0	300 0 0
			Contingencies ...	52 2 0	852 8 7
			Printing and advertising	52 3 9	1,206 13 6
			Interest on overdraft	14 13 5	218 10 9
			Bank's commission	... ...	42 8 1
			Law charges	0 8 0	142 13 9
			Mutiny Relief Fund pensions	400 0 0	4,551 0 0
			Deposits and advances	233 15 8	1,350 0 2
Total ...	3,014 10 6	83,900 10 9	Total ...	7,416 14 4	76,478 2 8

New subscriptions Rs. *53-8-0; † 716-8-0.

MEMO.

	Rs. A. P.		Rs. A. P.
Receipts as above	83,900 10 9	Payments as above ...	76,478 2 8
Overdraft in Bank of Bengal on the 31st October 1890, Rs. 5,605-4-10, *less* Rs. 107-10-11 cash balance on that date	5,497 9 11	Overdraft in Bank of Bengal on 31st December 1889, Rs. 13,027-6-3, *less* Rs. 107-4-3, cash balance on that date	13,920 2 0
Total ...	89,398 4 8	Total ...	89,398 4 8

CALCUTTA,
The 5th November 1890.

K. MALLIKA,
Accountant.

PATRICK MCGUIRE,
Secretary.

NOTICE.

IT is hereby notified that in the following cases which have been instituted under Act VII (B.C.) of 1880, in which the Secretary of State for India in Council is decree-holder, the shares and interests of the judgment-debtors, as stated below, will be sold on 8th January 1891 at the Mymensingh Certificate Collector's Office under section 287 of Act XIV of 1882.

Number of cases.	Number of estate	Name of estate and pergunnah.	Annual rent of entire estate.	Whether the entire estate or share of estate is to be sold.	Description of share which is to be sold.	Name of the proprietor whose share is to be sold.	The amount of claim for which the sale is required.	REMARKS.
1	2	3	4	5	6	7	8	9
653 of 1889-90	26	Bara Basu zemindari.	Rs. A. P. 9,858 2 0	Share ...	R. A. P. The right and interest of the judgment-debtor.	Khasah Enaetullah Chaudhury, Syed Hasban Jan, herself and on behalf of Syed Obedulla and other minors.	Rs. A. P 145 10 6	
631,770 of 1889-90. 123,163 of 1890 91.	6,206	Baradakhat Nagarkurikhai Joar.	1,313 0 0	Do. ...	0 15 0	Mohamed Oali and others.	1,111 1 6	

Mymensingh Collectorate, the 6th November 1890. (699—1) JNAN SANKAR SEN, Certificate Collector.

Commissioners for the Port of Calcutta.

NOTICE is hereby given that the undermentioned packages, lying unclaimed in the Import Warehouse, will be sold by public auction on or after Saturday, the 22nd November 1890, under section 118 of Act III of 1890.

Date of removal.	Marks, quantity and description.	Ship's name.
1890.	No. 1 SHED.	
February 12	10 Pieces sheet iron, J C G	S S "Inventor."
March 13	1 Case, W. Glass, 898 in a diamond, E P L top	S.S. "Hocheimer."
,, 13	1 Case, H M	Ditto.
,, 13	2 Parcels, K F	Ditto.
,, 24	1 Parcel, D D in a diamond, S T below	S.S. "Legislator."
,, 31	2 Cakes spelter, B P	S.S. "Goorkha."
,, 31	2 Plates iron, M B in a diamond, or no mark	Ditto.
,, 31	9 Tins of oilman's stores, no mark	Ditto.
,, 31	1 Packet candles, no mark	Ditto.
,, 21	1 Package, K W W in a triangle	S.S. "Clan Macpherson."
April 19	½ Cake spelter, B or no mark	S.S. "Traveller."
,, 29	3 Cases, 501 in a diamond, W L below	S S. "Pallas."
May 21	1 Parcel, Wills Robler	S.S. "Selene."
,, 21	1 Parcel, Madame Scheindel Gutharz	Ditto.
,, 21	1 Case, Messrs. Panna Laul Dhur	Ditto.
,, 21	1 Case, Messrs. Volkart Brothers	Ditto.
,, 21	1 Case, 2006 in a triangle, H R & Co outside	Ditto.
,, 21	1 Bag castor seed, K G	Ditto.
June 7	1 Iron R W bend pipe, R C G or no mark	S S. "City of Venice."
,, 7	1 Rundlet, empty, I J C	Ditto.
,, 7	1 Rundlet, empty, U C	Ditto.
,, 7	1 Rundlet, empty, U J C in a triangle	Ditto.
,, 7	12 Pieces staves or 1 cask, no mark	Ditto.
,, 28	1 Rundlet, empty, P Samnugger	S.S. "City of Oxford."
July 1	4 E W gullies, R or no mark	Ditto.
,, 9	1 Parcel bacon, no mark	S.S. "Goorkha."
,, 9	1 Foot I R shoe, no mark	Ditto.
,, 9	1 Packet candles, no mark	Ditto.
,, 9	1 Cake spelter (broken into two pieces) B & A	Ditto.
,, 9	1 Case, Messrs. John Watson & Co.	Ditto.
,, 18	2 Drums, no mark, or T P M C S	S.S "Clan Grant."
,, 21	6 Empty tubs, no mark, or R B	Ditto.
,, 21	1 Keg rivets, no mark	Ditto.
1890.	Nos. 2-3 SHEDS.	
January 3	1 Parcel, H & Co. in a diamond, G top, J A Rangoon below ...	S S. "Traveller."
,, 6	1 Bundle wood, no mark	S.S. "Clan Drummond."
,, 6	1 Bag castor seeds, N	Ditto.
,, 6	1 Cask cement, B C	S S. "Dorunda."
,, 6	1 Case, W C D in a triangle, C and B below	Ditto.
,, 6	1 Keg paint, X in a circle	Ditto.
,, 6	1 Iron axle, no mark or H C M C in a diamond, O S top ...	Ditto.
,, 6	1 Bar steel, no mark	Ditto.
,, 20	1 Keg rivets, no mark or A B Rivers	S S. "City of Canterbury."
February 13	1 Case, empty, R M C G B	S.S. "Clan Mackenzie."
,, 13	1 Keg red lead (empty), R K P	Ditto.
,, 13	1 Cask beer (empty), Y in a diamond, R M top or no mark ...	Ditto.
,, 24	1 Case, L C	S.S. "Golconda."
,, 24	1 Case (empty), 3030 S D & Co.	Ditto.
March 5	1 Case, H A or R and K F in a triangle	S.S. "India."
,, 5	2 Broken pieces T-iron, no mark	Ditto.
,, 5	1 Case, T A T E in a diamond, or B C in a diamond, W top, within a block.	Ditto.
,, 11	1 Bag sugar, F M S or no mark	S.S. "Baroda."
,, 11	21 Bags sugar, more or less empty, P J S in a diamond, or no mark.	Ditto.
,, 19	1 Case, 348 in a diamond, R C top, M B below	S.S. "Manora"
,, 19	1 Keg paint, B and N W P S Asso	Ditto.
,, 19	1 Case, 27 in a diamond, L S & Co. outside	Ditto.
,, 19	1 Cask cement, no mark	Ditto.
,, 19	1 Keg paint, no mark	Ditto.
,, 19	5 Cakes spelter, Black Wall	Ditto.
,, 19	1 Iron joist, J C G	Ditto.
,, 19	2 Bars T-iron, no mark	Ditto.
,, 19	1 Bar flat iron, no mark	Ditto.
,, 31	8 Cases, P in a triangle, H A B below	S.S. "Johannisberger."
April 18	1 Case candles, no mark	S.S. "Taroba."
,, 18	3 Kegs nails, no mark	Ditto.
,, 18	1 Cask saltpetre, no mark	Ditto.
,, 18	1 Keg green paint, no mark	Ditto.
,, 18	1 Keg, empty, Stock Whiting paint in a block	Ditto.
,, 18	3 Drums, 1018 in a diamond, E S top	Ditto.

Date of removal.	Marks, quantity and description.	Ship's name.
1890.		
March 30	1 Cake spelter, W C & Co.	S.S. "Rewa."
„ 30	4 Kegs paint, B C D	Ditto.
„ 30	1 Case acid, no mark	Ditto.
May 13	1 Case, 348 in a diamond, R C top, M B below	S.S. "Chyebassa."
„ 13	1 Cask, H in a diamond	Ditto.
„ 13	2 Cases, W Glass, K L & Co.	Ditto.
„ 13	1 Case, M I A G in a triangle, C and B below	Ditto.
„ 27	5 Cases, H H A in an inverted triangle, W L below	S.S. "Golconda."
„ 28	1 Drum turpentine, W in a diamond	Ditto.
„ 28	1 Keg paint, N C & Co. in a diamond, or J N & Co. in a diamond.	Ditto.
June 19	1 Cask, empty, J J in a diamond	S. S "City of Bombay."
„ 19	5 Broken C I pipes, no mark	Ditto.
„ 19	2 Bundles loose tin plates, no mark, or V H & Co	S. S. "Mira."
July 10	1 Case, S M H, Dacca	S. S. "Shannon."
„ 16	2 Cases, A D & Co I H S	Ditto.
„ 16	2 Bags sugar, S P R	Ditto.
1889.	*Not sold in the last sale.*	
March 1	3 Cases malt wine, 100 in a diamond, N P and G outside ...	S. S. "Manora."
December 10	28 Casks whiting, 2519 in a diamond or 3518 in a diamond, or no mark.	S. S. "Goorkha."
October 9	1 Case flour, J H & Co. 60 in a diamond	S S. "Khedive."
1890.	No. 4 Shed.	
January 11	1 Package, C & Co. in a diamond	S S. "Rohilla."
„ 11	2 Cases, D in a diamond	Ditto.
„ 11	1 Case, M I A G	Ditto.
„ 21	1 Case, G., Officers' Mess Brigade	S. S. "Khedive."
„ 21	1 Drum printing ink, I A S in a diamond	Ditto.
February 6	1 Case window glass, V H & Co.	S. S. "Raventhala."
„ 19	1 Case, E & Co	S. S. "Peshwar."
„ 19	1 Case, empty, D. G Russel, Esq., care of O. Steel & Co. ..	Ditto.
March 5	1 Case, F. W. Gotliff, Esq.	S. S. "Chusan."
April 17	2 Casks oil, no mark	S. S. "City of London."
„ 17	2 Casks oil, B B X	Ditto.
„ 17	1 Cask oil, A in a diamond, M A top	Ditto.
„ 17	1 Cask oil, I J C	Ditto.
„ 22	3 Hogsheads wine, T S M Nos. 118-20	S. S. "Gutenfels."
„ 22	20 Packages, C H	Ditto.
„ 29	2 Iron joists, B or no mark	Ditto.
May 19	1 Drum, B K P & Co.	S. S. "Ravenna."
June 5	2 Casks wine, empty, E S A L in a diamond	S. S. "Rudolshumer."
July 1	2 Cases, B B & Co. in a diamond	S. S "Bengal."
„ 1	2 Cases, C F in a block	Ditto.
„ 1	12 Cases, F P in a triangle, or F F	Ditto.
„ 28	4 Cases, L O	S. S. "Mirzapore."
„ 28	2 Cases, S in a double triangle	Ditto.
„ 28	3 Bags sugar, F W H S P R	Ditto.
1889.	*Not sold in the last sale.*	
July, 5	1 Case, King, M. D., care of Mercantile Finance	S. S. "Mirzapore."
November 20	1 Cask wine, Brown Corbet, Belfast	S. S. "Clan Grant."
1887.		
April 9	1 Hogshead wine, M in a diamond, S H & Co. outside ...	S. S. "Mirzapore."
	No. 5 Shed.	
January 6	1 Case, 348 in a diamond, R C top, M B below	S. S. "Rewa."
„ 8	1 Bag castor seed, S C	Ditto.
„ 8	1 Parcel, P S 4431 in a diamond, B B C F top	Ditto.
„ 22	1 Sample, Messrs. Gopee N. Misser	S. S "Scotia."
„ 22	1 Sample, Messrs. T. N. Singh and Sons...	Ditto.
February 6	1 Truss, 770 in a diamond	S. S. "Rosetta."
„ 6	2 Chairs, C. F. Parks	Ditto.
March 17	1 Case, no mark, or Gazilidubla in a block D and B below ...	S S. "Capella."
„ 17	3 Cases, Robert Hotz	S. S. "Niobe."
„ 17	2 Cases, 2038 in a triangle, S D & Co. below	Ditto.
April 23	10 Broken pieces iron pipes, no mark	S. S. "Roumania."
„ 23	1 Hogshead, empty, Y in a diamond, R M 44 top	Ditto.
May 27	2 Bundlets, empty, K in a double triangle, B & Co. below ...	S. S. "Scotia."
June 13	1 Iron funnel, no mark or Dawndrain	S. S. "Capella."
„ 13	1 Case, 501 in a diamond, W L below	Ditto.
„ 13	2 Broken pieces spelter	Ditto.
„ 17	1 Cask wine No. 120, H D D & Co.	S. S. "Bhopal."
„ 19	1 Case, B & F	Ditto.
„ 19	1 Case, E L	Ditto.
„ 19	1 Case, G in a triangle	Ditto.

Date of removal.	Quantity, marks and description.	Ship's name
1890.		
June 20	13 Cases, R M	S. S. "Bhopal."
,, 20	1 Case, W & B	Ditto.
July 12	1 Bundle hoop iron, no mark or 11 white	S. S. "Clan Matheson."
,, 31	3 Bars round iron, no mark or 11 white	S. S. "Orion."
,, 31	1 Parcel, Messrs. Kilburn & Co.	Ditto.
	No 6 SHED.	
March 6	1 Drum, empty, B C D	Ship "Falls of Afton."
April 4	2 Pieces flat iron (Swedish), no mark	Ship "Star of Bengal."
,, 17	6 Casks, empty, no mark	Ditto.
June 7	1 Rundlet, empty, no mark, or 439 in a diamond, C D top ...	Ship "Main."
,, 7	1 Rundlet, empty, no mark	Ditto.
July 4	30 Fire bricks, Ramsay	S. S. "Virgenia"
,, 4	1 Sleeper (broken into two pieces) I S R, E Bengal	Ditto.
,, 23	1 Case, W. Glass, 760 in a block, W H N below	Ship "The Bruce."
	No. 7 SHED	
January 3	3 E W pipes (bend and gullies), no mark or V	S S. "City of Khios."
,, 18	1 C I bend pipe, R C G	S S. "City of Calcutta."
,, 18	1 Case, No 9394, H M	S. S "Niobe."
,, 27	1 Case, No. 1, P & Co in a diamond	S. S. "Electrician."
February 3	1 Casting, H M in a diamond, J M or D top	S. S. "City of Agra."
,, 14	1 Parcel, S Calcutta	S. S. "City of Venice."
,, 14	1 Parcel, Mr C W. White	Ditto.
,, 14	3 C I bend pipes, no mark	Ditto.
,, 14	4 C I bend pipes, broken, no mark	Ditto.
,, 14	1 C I pipe, broken, S J F C	Ditto.
,, 14	1 C I pipe, broken, S	Ditto.
,, 14	5 C I rings, no mark	Ditto.
,, 14	1 C I cap, no mark	Ditto.
,, 14	1 Case, no mark	Ditto
,, 14	1 C I pipe (broken), M and E	Ditto.
,, 14	1 Plate, no mark	Ditto.
,, 14	1 Bundle bucket, no mark	Ditto.
,, 7	85 Rundlets, 163 in a diamond, T top	S. S. "City of Bombay."
,, 7	3 Broken pieces jaws, D U K R	Ditto.
March 17	1 Bundle E W cover, M and E	S. S. "City of Oxford."
,, 17	1 Bundle hoop iron, no mark	Ditto.
,, 29	1 Bundle sheet iron, R X or no mark	S. S. "City of Cambridge."
,, 29	3 Bars fish plates, no mark	Ditto.
,, 31	2 Castings (broken), G & Co. in a diamond, F N M & Co, below ..	Ditto.
April 15	1 Bag castor seed, K L	S. S. "Clan McArthur."
,, 22	1 Bag, no mark	S. S. "City of Khios."
,, 22	1 Bundle iron pipes, 260 in a diamond or 166 in a diamond, J top, or no mark	Ditto.
,, 29	1 Parcel, Assay papers, F E	S. S "Khedive."
,, 29	1 Easy chair, no mark, or G Gerand	Ditto.
,, 29	1 Package, E W. Pole or Pick, Esq	Ditto.
May 15	1 C I pipe (broken), no mark or A	S S. "City of Calcutta."
,, 17	2 Rundlets, A in a diamond M A top	Ditto.
,, 17	1 Rundlet, V or V J C in a triangle	Ditto.
,, 29	1 E W pipe (bend), no mark	S. S. "City of Canterbury."
,, 29	26 Fire bricks, no mark	Ditto
,, 29	4 Jaws (broken), D U K R	Ditto.
June 17	1 Barrel sulphur, R T C P in a cross, or no mark	S. S. "Clan Buchanon."
,, 20	2 Cakes spelter, B and S	S. S "Clan McIntosh"
,, 20	2 Rundlets, X in a circle	Ditto.
1889.	*Withdrawn from last sale.*	
June 12	1 Case, C and C	S. S. "Khedive."
1890.	No. 8 SHED.	
January 24	1 Case, C S	S. S. "Rudeshumer."
,, 24	1 Case, I in a diamond, B B & Co. below...	Ditto.
,, 24	1 Case, J J H	Ditto.
February 18	1 Case, 793 in a diamond, W L below	S. S. "Karamania."
,, 18	1 Case, K F	Ditto.
March 3	1 Case, 149 in a diamond, N P and G outside	S. S. "Hesperia"
,, 3	1 Case, the Planters' Store and Agency Co.	Ditto.
,, 11	1 Truss, no mark	S. S. "Clan Matheson."
,, 11	3 Casks, A B Ganges	Ditto.
,, 11	6 Sleepers iron, broken, D U K R	Ditto.
,, 11	16 Jaws iron, broken, D U K R	Ditto.
,, 11	1 Bundle, fishplates, no mark	Ditto.
,, 20	1 Case, H H	S. S. "Bengal."

Date of removal.	Quantity, marks and description.	Ship's name.
1890.		
March 20	1 Rail, no mark, or Jhanzie	S. S. "Bengal."
April 3	1 Cask cement, no mark or D M D in a diamond, A B & Co. outside.	S. S. "Nepaul."
,, 3	1 Case, W H N in a block	Ditto.
,, 21	1 Case, J M & Co.	S. S. "Ganges."
,, 21	1 Case, M I A G	Ditto.
May 8	1 Funnel, W or no mark	S. S. "Clan Sinclair."
,, 9	11 Casks, no mark	S. S. "Mombassa."
,, 9	8 Casks, no mark or P A C P	Ditto.
,, 9	284 Pieces staves, no mark	Ditto.
,, 9	1 Cask, empty, no mark or M in a diamond, S and S below ...	Ditto.
,, 9	1 Cask, empty, no mark or P A Co. P	Ditto.
,, 9	3 Casks, empty, no mark, or H H S	Ditto
,, 9	1 Cask, empty, no mark	Ditto.
,, 9	7 Casks, empty, no mark	Ditto
,, 9	1 Cask, empty, no mark, or P Samnugger	Ditto.
,, 9	11 Casks, empty, no mark	Ditto.
,, 9	25 Casks, empty, no mark	Ditto.
,, 9	3 Casks, empty, no mark	Ditto.
,, 9	4 Casks, empty, no mark, or P A C P	Ditto.
,, 9	6 Casks, empty, no mark or H H	Ditto.
June 6	1 Case, 600 in a diamond, R C top, M B below	S. S "India."
,, 11	1 Case, A D & Co. I H S	Ditto.
,, 11	1 Case, 600 in a diamond, R C top, M B below	Ditto
,, 11	2 Cases, 660 in a diamond, R C top, M B below	Ditto
	SWEEPINGS.	
	No. 1 Shed.	
	1 Bar round iron, no mark	Ship unknown.
	1 Cake spelter, M	Ditto.
	2 Cakes spelter, broken, no mark	Ditto.
	3 Pieces flat iron, R or K, or no mark	Ditto.
	2 Pieces flat iron, no mark	Ditto.
	Nos. 2-3 Shed.	
	2 Cakes spelter, G	Ditto.
	2 Cakes spelter, Crown W	Ditto.
	1 Cake spelter, F C Neptune	Ditto.
	2 Cakes spelter, P & T B	Ditto.
	1 Cake spelter, T	Ditto.
	2 Cakes spelter, broken, Corphahi Best	Ditto.
	2 Iron hoes shovel, no mark	Ditto.
	2 Rice bowls, no mark	Ditto.
	1 Shoe last, no mark	Ditto.
	2 Zink plates, no mark	Ditto.
	5 Pieces part of machinery, no mark	Ditto.
	11 Bars iron, no mark	Ditto.
	2 Bundles nail rod iron, no mark	Ditto.
	1 Gas tube, no mark	Ditto.
	No. 4 Shed.	
	1 Bag cement, no mark	Ditto.
	No. 5 Shed.	
	4 Cakes spelter, no mark	Ditto.
	1 Piece round iron, no mark	Ditto.
	3 Bars flat iron, no mark	Ditto.
	2 Iron pipes, no mark	Ditto.
	1 Piece iron part of machinery, no mark	Ditto.
	A quantity of fishplates	Ditto.
	1 Case tea, E 14, or no mark	Ditto.
	In the Hazardous Godown.	
July 28	1 Case, P caps, S S by 579 in a block	S. S. "Benares."

G. H. Simmons, Vice-Chairman to the Commrs. for the Port of Calcutta.

Dated Calcutta, the 12th November 1890.

Notice of Sale.

SECTION 287 OF THE CODE OF CIVIL PROCEDURE.

DISTRICT BANKOORA.

In the Court of the District Judge of Bankoora.

EXECUTION CASE No. 18 OF 1890.

Chinta Moni Dutta of Rajgram Chowki, Bankoora, decree-holder, *versus* Mohesh Chandra Bondopadhya and others of Ajodhya Chowki, Bishenpur, judgment-debtors.

NOTICE is hereby given that, under section 284 of Act XIV of 1882, an order has been passed by this Court for the sale of the attached property mentioned in the schedule below in satisfaction of the claim of the decree-holder in suit No. 15 of 1888, amounting with costs and interests up to the date of sale to the sum of Rs. 7,062-2-6.

The property will be put up to sale at the monthly sale by the Nazir of the Court of the District Judge of Bankoora commencing at 12 o'clock on the 20th December 1890, corresponding with the 6th of Pous 1297. The claims and liabilities attaching to the said property, so far as they have been ascertained, are specified in the last column of the schedule.

No. of lot.	Description of property to be sold.	The revenue assessed on the estate.	Detail of encumbrances.
7	Estate talook Jamtora, pergunnah Bishenpur, bearing towji No. 7 of the Bankoora Collectorate. This estate has been split up into the following numbers by separate accounts :—	Rs. A. P. 5,691 7 1	This estate has been mortgaged to Nihal Chand Marowari of Burdwan for Rs. 25,000 on the 1st Jaista 1291 B.S. (Only 8 annas or ½ share of these properties will be sold in this case.)
	Revenue. Rs. A. P. No. 7 ... ... 174 7 1 „ 7-3 ... ... 1,221 6 8 „ 7-4 ... ... 2,209 3 4 „ 7-5 ... ... 52 4 7 „ 7-7 ... ... 52 15 4 „ 7 10 ... ... 1,309 2 1 „ 7-11 ... ... 523 10 2 „ 7-9 ... ... 148 6 3 Total ... 5,691 7 1		
8	Estate Majdiha, towji No. 62 of the Bankoora Collectorate.	886 4 0 Including road fund.	

The 7th November 1890. (700—1) B. C. SEAL, District Judge.

Notice of Sale.

UNDER SECTION 287 OF THE CODE OF CIVIL PROCEDURE.

In the Court of the District Judge of Bankoora.

EXECUTION CASE No. 20 OF 1890.

Chinta Moni Dutta of Rajgram Chowki, Bankoora, decree-holder, *versus* Srimotya Drabamoyi Debya of Ajodhya Chowki, Bishenpur, judgment-debtor.

NOTICE is hereby given that, under section 284 of Act XIV of 1882, an order has been passed by this Court for the sale of the attached property mentioned in the schedule below in satisfaction of the claim of the decree-holder in suit No. 18 of 1886, amounting with costs and interests up to the date of sale to the sum of Rs. 4,191-3-9.

The property will be put up to sale at the monthly sale by the Nazir of the Court of the District Judge of Bankoora at 12 o'clock on the 20th December 1890, corresponding with the 6th of Pous 1297 B.S. The claims and liabilities attaching to the said property, so far as they have been ascertained, are specified in the last column of the schedule.

No. of lot.	Description of property to be sold.	The revenue assessed on the estate.	Detail of encumbrances.
7	Estate talook Jamtora, pergunnah Bishenpur, bearing towji No 7 of the Bankoora Collectorate. The estate has been split up into the following numbers by separate accounts :—	Rs. A. P. 5,691 7 1	The estate has been mortgaged to Nihal Chand Marowari of Burdwan for Rs. 25,000 on the 1st of Jaista 1291 B.S. (Only 4 annas or ¼th share of the property belonging to the debtor will be sold.)
	Revenue. Rs. A. P. No. 7 ... ... 174 7 1 „ 7-3 ... ... 1,221 6 3 „ 7-4 ... ... 2,209 3 4 „ 7-5 ... ... 52 4 7 „ 7-7 ... ... 52 15 4 „ 7-10 ... ... 1,309 2 1 „ 7-11 ... ... 523 10 2 „ 7-9 ... ... 148 6 3 Total ... 5,691 7 1		
8	Estate Majdiha, towji No. 62 of the Bankoora Collectorate.	886 4 0 Including road fund.	

The 7th November 1890. (701—1) B. C. SEAL, District Judge.

Notice of Sale.

SECTION 287 OF THE CODE OF CIVIL PROCEDURE.

DISTRICT BANKOORA.

In the Court of the District Judge of Bankoora.

EXECUTION CASE No. 19 OF 1890.

Chinta Moni Dutta of Rajgram Chowki, Bankoora, decree-holder, *versus* Srimotya Hemangini Debya of Ajodhya Chowki, Bishenpur, judgment-debtor.

NOTICE is hereby given that, under section 284 of Act XIV of 1882, an order has been passed by this Court for the sale of the attached property mentioned in the schedule below in satisfaction of the claim of the decree-holder in suit No. 101 of 1887, amounting with costs and interests up to the date of sale to the sum of Rs 5,043-4.

The property will be put up to sale at the monthly sale by the Nazir of the Court of the District Judge of Bankoora, commencing at 12 o'clock on the 20th December 1890 corresponding with the 6th of Pous 1297 B.S.

The claims and liabilities attaching to the said property, so far as they have been ascertained, are specified in the last column of the schedule :—

No. of lot.	Description of property to be sold.	The revenue assessed on the estate	Detail of encumbrances.
7	Estate taluk Jamtora, pergunnah Bishenpur, bearing towji No 7 of the Bankoora Collectorate The estate has been split up into the following numbers by separate accounts :—	Rs. A. P. 5,691 7 1	This estate has been mortgaged to Nihal Chand Marowari of Burdwan for Rs. 25,000 on the 1st Jaista 1291 B.S. (Only 4 annas or ¼th share of these estates belonging to the debtor will be sold.)
	Revenue. Rs. A. P. No. 7 ... ... 174 7 1 „ 7-3 ... ... 1,221 6 3 „ 7-4 ... ... 2,209 3 4 „ 7-5 ... ... 52 4 7 „ 7-7 ... ... 52 15 4 „ 7-10 ... ... 1,309 2 1 „ 7-11 ... ... 523 10 2 „ 7-9 ... ... 148 6 3 Total ... 5,691 7 1		
8	Estate Majdiha, towji No. 62 of the Bankoora Collectorate.	886 4 0 Including road fund.	

The 7th November 1890. (702—1) B. C. SEAL, District Judge.

Oudh Forest Department.

BAHRAMGHAT DEPOT.

ON THE OUDH AND ROHILKHAND RAILWAY.

FROM this date the prices of sal beams and scantlings supplied from this depôt will be as follows :—

BEAMS.—21 feet length, at Rs. 2-10 per cubic foot.
22 „ „ 2-12 „
23 „ „ 2-14 „
24 „ „ 3 „

Above the length given two annas per foot run will be charged. Any inches over the foot will be charged as a foot.

SCANTLINGS—From 12 to 20 feet, at Rs. 2-8 per c. ft
Under 12 and over 7 „ 2-4 „
Under 7 feet „ 2 „

The above prices are for ordinary building purpose For *Planking Sleepers*, &c., special rates will be fixed by agreement.

The Department will still take orders for buildings all over at Rs. 2-4 per cubic foot, provided the scantlings are taken in fair proportion.

Second and Third Class Timber will be sold and price fixed by agreement.

Auction Sales will be held from time to time to clear off stock.

For further particulars apply to the Officer in charge.

By order of the Conservator of Forests, N. W. P. and Oudh, Oudh Circle.

KANHYA LAL,
Sub-Assistant Conservator of Forests,
Bahramghat Division

Bahramghat, the 1st April 1886.

Government Cinchona Febrifuge.

THIS preparation is an efficient substitute for Quinine, and can be purchased by Government officers for public and charitable purposes, and by any one taking *twenty pounds* at a time, from the Superintendent, Botanic Garden, Calcutta, *for cash only*, at the following rates—per four ounce tin, *Rs.* 3 *ans.* 14; per eight ounce tin, *Rs.* 7 *ans* 4; per pound tin, *Rs.* 14.—The general public can be supplied by the Superintendent, Botanic Garden, *for cash only*, at the undernoted rates—per four ounce tin, *Rs.* 4 *ans.* 14; per eight ounce tin, *Rs.* 9 *ans.* 4, per pound tin, *Rs.* 17. *ans.* 8 This medicine is also sold by the principal European and Native druggists in Calcutta. Postage four annas per 4 ounce tin, eight annas per 8 ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

Notice.

IT is hereby notified that, under section 46 of the Local Self-Government Act III (B C.) of 1885, the District Board, Bhagulpore, have, by a resolution passed at a meeting held on the 11th October 1890, determined to levy road cess for the year 1891-92 at the maximum rate, viz., six pies in the rupee on the annual value of land.

C. R. MARINDIN, Chairman, District Board.

Bhagulpore, the 4th November 1890.

Lost.

INTEREST Warrant No. 191484, dated 5th August 1890, for Rs. 194-12-8, favouring Major-General R. M. D BOURBEL, issued in satisfaction of 9½ half-year's interest on Note No 106134, 4 per cent. loan of 1842-43, for Rs. 10,000, in the name of the Bank of Bengal, and last endorsed to Major-General R M D. BOURBEL, the proprietor.

(686—3)

Notice.

WANTED an Overseer for the District Board of Mymensingh, on a monthly salary of Rs 70, including travelling allowance.

Applications with copies of testimonials will be received by the undersigned up to 15th November next. None need apply who has not passed the Overseer's Standard of a Civil Engineering College and undergone the practical training.

Each candidate is required to state whether he can, if appointed, join the appointment at once.

HERAMBO NATH DASS,
District Engineer, Mymensingh.

District Engineer's Office, the 17th October 1890.

(684—4)

Notice.

WANTED a Sub-Overseer on a salary of Rs. 40 rising to Rs. 60 by annual increment of Rs. 2 on approved service, with a horse allowance of Rs. 15 a month and a halting allowance of Re. 1 a day when out. Applications, with copies of testimonials, will be received by the District Engineer, Khulna, up to the 24th instant. Preference will be given to passed Overseers of the Shibpur College with some experience. The selected candidate will be on probation for six months.

HARI DAS PAL,
(704—2) District Engineer, Khulna.

WANTED an Accountant for the Midnapur Collectrate, with prospect of being confirmed after seven months, on a salary of Rs. 80 rising to Rs. 120 per month. None need apply who have no experience of Treasury accounts. Applications, with copies of testimonials, will be received by the undersigned till the 29th November 1890.

C. R. MARRIOTT,
Offg. Collector.

Midnapur Collectorate, the 6th November 1890

Notice.

WANTED three Accountants in connection with the Chin-Lushai Expedition—two for the Forts at Lungleh and Tregear on Rs. 60 with rations, and one at Rangamati in the Chittagong Hill Tracts on Rs. 75 without rations. Preference will be given to Eurasian candidates. Applications with testimonials will be received by the undersigned up to the 22nd instant.

P. C. LYON,
Under-Secy to the Govt. of Bengal,
Judicial, Political and Appointment Depts.

Calcutta, the 11th November 1890.

Landed Property.

MONACHERRA TEA COMPANY, LIMITED, IN LIQUIDATION.

OFFERS for the estates of the above Company will be received by the undersigned and by Mr. H E. Crawford, Lallacherra, Hailakandy (Cachar), up to the 20th day of November 1890

The estates are in the Hailakandy-Cachar district, and consist of two gardens, Monacherra and Julnacherra, situated 26 miles apart, and offers will be received for the estates as a whole, or for each garden by itself.

Monacherra holds 1,192½ acres in fee-simple and 266 acres under mirasdhari pottah, of which 529½ acres are under plant; while Julnacherra consists of 2,778 acres, is held under pottah, of which 227½ acres are under plant; and 2,550½ acres under forest, bheel, &c The value of timber on the latter grant is considerable.

The outturn of tea at Monacherra was 1,234 maunds in 1888, 1,265 maunds in 1889, and the estimate for the present season is 1,400 maunds, while the respective figures for Julnacherra are 555 maunds in 1888, 677 maunds in 1889, with 670 maunds estimated for 1890.

The gardens to be taken over as from 30th November 1890, with all liabilities and assets as on that date as per statement in the hands of the undersigned and Mr. Crawford.

The Managers of the respective gardens will show intending purchasers over the estates, and for further particulars apply to the Liquidator.

A. S. LOVELOCK, Liquidator.

Calcutta, the 11th October 1890. (667—6)

Messrs. W. Newman and Company, Limited.

NOTICE is hereby given that the Ninth Ordinary General Meeting of the Shareholders of W. Newman and Company, Limited, held on Thursday, the 30th October 1890, has been adjourned, pursuant to the Memorandum and Articles of Association, to Thursday, the 13th November 1890, at 4 P.M., at the Registered Office of the Company, No. 4, Dalhousie Square, to pass the accounts for the year ending the 30th June 1890, and to transact such further business as may be brought before the Meeting

By order of the Directors,
CHAS. A. DICKSON, Secretary and Manager.

Calcutta, October 30th, 1890. (689—2)

R. Scott Thomson & Co., Ld

THE Fifty-fifth Half-yearly Ordinary General Meeting of Shareholders will be held at the Registered Office of the Company, 15, Government Place, on Monday, the 24th instant, at noon, for the purpose of declaring an *ad interim* dividend for the half-year which ended on the 30th September last.

By order of the Directors,
ROBT. J. CARBERY, Secretary and Accountant

Calcutta, 4th November 1890. (694—3)

Notice.

THE public are hereby informed that the Kartick Barony Fair, which is held every year on the banks of the Dhuleswari river, near Munsheegunge, in the district of Dacca, will commence on the 26th November 1890 A.D., corresponding with 11th Agrahayan 1297 B.S., and continue up to 6th January 1891. Tradesmen, dealers and others may buy and sell there during those six weeks.

F. J MONAHAN, Chairman.

District Board's Office, Dacca, the 27th September 1890.

Partnership Notice.

WE have admitted Mr. John D. Nicolas, son of our Mr. P. J. Nicolas, as a partner in our business in Calcutta and London as from 1st October 1890.

(696—1) KELLY & Co.

Public Works Department, Bengal.

SOUTH-WESTERN CIRCLE.

COSSYE DIVISION.

NOTICE is hereby given that a sum of Rs. 100, with interest, being the security deposited by the late Rohoram Banerjee, a Sub-Overseer attached to this Division, and an inhabitant of Peepuldanga, is available for refund to his legal heir on his personal application at the office of the undersigned. If no claimant appears within three months after date, the amount will be credited to Government.

J P. SCOTLAND,
Ex. Engr, Cossye Divn., Midnapore.

Midnapore, the 4th November 1890.

Notification under Section 107, Act III (B C.) of 1890.

THE following scale of charges for the use of the Port Commissioners' steam-vessels engaged for towing or for other purposes within the Port of Calcutta having been sanctioned by His Honour the Lieutenant-Governor, under the provisions of section 107 of Act III (B C.) of 1890, is published for general information :—

	Rs.	A.	P.
For towing *Dhoonies* over 100 tons, but under 150 tons ...	*25	0	0
Ditto over 150 tons, but under 200 ,, ...	*32	0	0
All other vessels not exceeding 500 ,, ...	125	0	0
Exceeding 500 tons ,, ,, 750 ,, ...	175	0	0
,, 750 ,, ,, ,, 1,000 ,, ...	200	0	0
,, 1,000 ,, ,, ,, 1,500 ,, ...	2 0	0	0
,, 1,500 ,, ...	300	0	0
Daily hire for tug *Hetty* for towing	500	0	0
Demurrage charge for hire of steamer, per day	50	0	0
Fire-engine when employed by private firms for pumping water, per hour ...	25	0	0
Charges for use of small steamer or steam-launch when not employed in towing, 1 hour	6	0	0
Every succeeding hour ...	5	0	0

* Only through the opening of the bridge, up or down.

By order of the Commissioners,
R. A. DONNITHORNE, Secretary.

Calcutta, 6th November 1890. (698—1)

In the Court for the Relief of Insolvent Debtors at Calcutta.

Notice to Creditors.

In the matter of Rambux Hurdowa, Danmul Chotemul, and Hagreemul, all of No. 73, Burtollah Street, in the town of Calcutta, lately carrying on business as piece-goods merchants and dealers in Burtollah aforesaid, and also at Peeshra, under the name and style of Hurdowa Chotemul, and at Delsing Sarai in zillah Tirhoot under the name and style of Hurdowa Danmul.

NOTICE is hereby given that by an order of the Insolvent Court at Calcutta, made on and bearing date the 4th day of October 1890, it was ordered, among other things, that the hearing of the petition of the abovenamed insolvents for an order, that the order of the said Court made on and bearing date the 1st day of September 1890, whereby the said insolvents were adjudicated to have committed an act of insolvency, be set aside or annulled, be set down to be heard by the said Court on the 29th day of November 1890. Dated the 31st day of October 1890.

C. F. PITTAR, Insolvents' Attorney.

(699—2)

POSTAL NOTICES.

Mails for	Date of closing at Calcutta.	Route by which despatched.
	1890.	
Egypt, Europe, America, Cape Colonies through United Kingdom.	12th Nov. ...	Per P. & O. steamer from Bombay.
Ditto ditto ...	19th ,, ...	Ditto.
Ditto (book-post and pattern packets)	18th ,, ...	Ditto.
Mauritius, Mayotte, Nossi Be and Réunion.	12th ,, ...	Ditto.
Zanzibar, Mozambique, Delagoa Bay, Natal and Cape Colonies.	12th ,, ...	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands, China and Japan.	17th ,, ...	Ditto.
Australia, New Zealand, and Tasmania.	17th ,, ...	Ditto.
Colombo	19th ,,	Per P. & O. steamer *Shannon*.
Straits, China and Japan ...	17th ,, ...	Per str. *A. Apear*.
Rangoon and Moulmein ...	18th ,, ...	Ditto *Pursea*.
Ditto ditto ...	14th ,, .	Ditto *Palitana*.
Akyab, Kyaukpyu, Sandoway and Rangoon.	19th ,, ..	Ditto *Pachumba*.
Port Blair	19th ,,	Vid *Madras*.
Rangoon	12th ,, ...	Per str. *Dalhousie*.
Akyab, Kyaukpyu, Sandoway and Rangoon.	12th ,, ..	Ditto *Cocanada*.

N.B.—The letter-box for inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee at 7 P.M. precisely, after which hour inland letters and papers fully prepaid and bearing an extra postage stamp of half-anna will be received up to 7-30 P.M.

On the day of despatch of the Mail for Europe, the letter-box for foreign articles will be cleared for the last time for articles without the late-fee at 8-30 P.M., and late letters and papers will be received up to 9 P.M. On other days the letter-box for foreign articles will be cleared for the last time for articles without the late fee at 7 P.M., and foreign letters and papers fully prepaid, bearing an extra stamp of four annas, will be received up to 7-30 P.M. for despatch by any Foreign Mails despatched the same night.

G. E. WALKER, Offg. Presidency Postmaster.

General Post Office, the 11th November 1890.

Unclaimed Letters held in the Calcutta General Post Office on 11th November 1890.

Bengal Rubber Stamp Co.
Boustead & Co.
Buckingham Spinning and Weaving Co.
Carson & Co.
Crosbie, Miss.
Fischer, C.
Hall, T. & Co.
Hay, R. G. & Co.
Howard, M. F.
Love, Robert.
McKewar & Co.
Merrill Ms. and Mrs. S.
O'Brien & Co.
Simon & Peters
Smith & Co.
White, A & Co.

Letters marked Care of "Post Office."

Andrews, S. J.
Balfour, G.
Bally, Albert.
Bambridge, G. H.
Barrett, Mrs. E. C.
Beardsmore, J. C.
Bird, Charles A.
Boddam, R. W.
Cavanagh, James.
Costello, L.
Craemers, Mr. Henry A.
Crawford, C. S., Esq.
Cumine, G. L
Currie, John.
Deavin, H. P.
Earl, T. S.
Ehimsohu, T.
Flack, F. F.
Fleetwood, Mrs.
Freedman, J. J.
Galbraith, J. R.
Good, W. M.
Gubbay, J. S.
Hammond, Revd. B.
Hanley, Mrs. W.
Hewitt, F. T.
Hickman, W. C.
Humphrys, S. H.
Jackson, G. M.
Johnson, M. A. F.
Keightley, B.
Kenny, Mrs. Irwin T.
Kirkman, Dr.
Lee, W. H.
Legres, Revd. G.
Lindgred, John.
Linton, Mrs. A.
Martin, Chas.
Martin, H. W.
Mitchell, Mrs. H.
Moody, C J.
Morgan, Col
Murray, A. H. Hallom.
Murray, Miss Minnie.
Nicktertein, F.
Nolan, Mrs.
Oberkaniff. A.
Olsen, Johan.
Parker, G. F.
Paulin, William.
Pickard, J.
Pietso, R.
Port, Kintzing.
Pootskalo, G.
Purcell, Mrs.
Robart, P.
Rodnor, W. H.
Ross, A. M.
Sarkies, Miss M.
Scott, W. A., Esq.
Senior, Lewis.
Sibthorpe, Lieutenant.
Smith, James.
Schutten, Mrs.
Stuart, C. M.
Tassell, Miss G. N.
Sterndall, Miss H.
Tucker, Thomas.
Twinning, T. V.
White, Dr.
Williams, H.
Wilson, G. F.
Wishard, L. D.

Registered Letters.

Bally, Albert.
Braidwood, L. D.
Hewitt, F. T.
Hutchison, Allan.
Pinto, V. M.
Rai, Mrs. Alice M. C.
Wyatt, A. G.

Unclaimed Letters held in the Barrackpore Post Office on the 10th November 1890.

Barker, C. H.
Bartlet, J.
Earlen, C. P., Esq.
O'Brien, Mrs.
Rydquist, C. E, Esq.
Surien, Dier.

G. E. WALKER,

Offg. Presidency Postmaster, Calcutta.

Nuddea Rivers.

Report showing the least depths of water—for the week ending Friday, the 31st October 1890.

Name of river.	Reach of river.	Least depth of water sounding. Ft.	In.	Remarks.
Bhagirati.	Entrance from Ganges ...	3	5	Lower Jalonee at head, 6-9.
	Thence to Nurpur ...	7	0	Dhapipara.
	From Nurpur to Jungipur ..	9	6	Nurpore.
	,, Jungipur to Berhampur	8	0	Lalbagh.
	,, Berhampur to Cutwa ..	4	6	Moghumpore.
	,, Cutwa to Nuddea ...	6	0	Nidey.
Bhyrab-Jellinghi.	Entrance from Ganges ...	7	0	
	Thence to Akriganj .. .	9	6	
	Akriganj to junction of the Bhyrab and Jellinghi ..	10	0	Junction.
	Thence to Patkabari	10	0	Lalnagore.
	Patkabari to Nuddea . ..	10	0	Doghatia.
Matabanga.	Entrance from Ganges ...	2	0	
	Thence to Chuypara ..	1	3	Sircarpara.
	From Chuypara to Shikarpur	2	6	Megna.
	,, Shikarpur to Boalia	2	6	Mallpara
	,, Boalia to Chuadanga ...	5	6	Mohespore.
	,, Chuadanga to Kissengunj and Hanakhali .	7	6	Shampore.

Gauge Readings.

	Locality.	Date.	Hour.	Height above zero.	Height above mean sea level.	REMARKS.
			A. M.	Feet.	Feet.	
Ganges.	Sahebganj ...	2-11-90	6	6'08	76 08	
	Rampore Boalia	1-11-90	12	13'12	55'12	
	Entrance of Bhagirati	1-11-90	7	16'75	62'06	
	Entrance of Bhyrub-Jelinghi	1-11-90	...	15'25	53'61	
	Entrance of Matabanga ...	1-11-90	...	11'66	... ...	
Bhagirati...	Berhampur ...	3-11-90	12	14'16	46'95	
Jelinghi ...	Kishnaghur ...	1-11-90	...	14'25	23 14	
	Saroopgunge ...	1-11-90	6	14'75	19'06	
Matabanga	Hanskhali ...	1-11-90	...	12'16	23 01	

PURNA CHANDRA BOSE, *Acct.*,

For Exe. Engr., Nuddea Rivers Division.

Berhampore, dated the 3rd November 1890.

List of Books for Sale.

AT THE

LIBRARY OF THE ASIATIC SOCIETY OF BENGAL.

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AND OBTAINABLE FROM

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Nyâya Kusumânjali Prakaranam (Sans.), Vol. I, fasc. I and II @ 6/ each	0 12
Parisishta Parvan /(Sans.), fasc. I—IV @ /6/ each	1 8
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[REGISTERED No 29.]

No. 46 of 1890.

SUPPLEMENT TO
The Calcutta Gazette.

WEDNESDAY, NOVEMBER 12, 1890.

OFFICIAL PAPERS.

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RESOLUTION ON THE ADMINISTRATION REPORT OF THE CALCUTTA MUNICIPAL CORPORATION FOR THE YEAR 1889-90.

MUNICIPAL DEPARTMENT—MUNICIPAL.

Darjeeling, the 4th November 1890.

RESOLUTION.

READ—

The Administration Report of the Calcutta Municipal Corporation for the year 1889-90.

This is the first report submitted by the Commissioners of the Town of Calcutta on the working of the Municipality under the Calcutta Municipal Consolidation Act II of 1888. As the area of the Town now comprises the amalgamated area of the Suburbs, the general statistics given are not comparable with those of previous years, and it is probably due to this cause, as well as to the fact that a new Chairman has been appointed after the close of the year, that the present report is in some respects less complete than others which have lately been submitted by the Commissioners. The Lieutenant-Governor observes that on previous occasions it has been usual for the Commissioners to summarise the reports they receive from their Health Officer and Engineer, and to describe in more or less detail in separate chapters the work done during the year in these departments. In the present year these important chapters have been omitted, while the subjects to which they refer have only received very

cursory treatment in an introductory chapter, and it is necessary to examine the departmental reports in order to obtain any adequate appreciation of the work really done by the Municipality. The object of an administration report is, however, to lay before the public and Government a self-contained account of the work done during the year, and the Lieutenant-Governor would therefore be glad if in future reports the Commissioners would revert to their former practice and arrange to furnish fuller information under the heads of Sanitation and Engineering. At the same time it might be possible to curtail some of the other sections of the report, and so not increase the dimensions of a volume which is already sufficiently bulky. The Lieutenant-Governor desires also to express a hope that in future it may be found possible to submit this report with greater punctuality. It is due to Government on the 1st August, but the present report was not received until the 17th of October.

Attendance of Commissioners.

2. As might have been expected during the first year of the amalgamation, the duties which devolved on the Commissioners were exceptionally onerous. There were 31 general meetings against 14 in the previous year; 125 meetings of standing Committees against 56; 66 of special Committees against 28; and 57 of Sub-Committees against 33. Altogether the total number of meetings was 282 against 131. There were no less than 26 members who attended 50 meetings or more during the year, and seven members (of whom three were nominated and four elected) who attended over 100 meetings. The Lieutenant-Governor considers that these results, showing how largely the Commissioners devote their time and trouble without remuneration to municipal duties, afford the most satisfactory evidence of the growth of public spirit in the metropolis. The account given of the principal subjects under discussion at these meetings indicates the importance and variety of municipal interests under consideration. Among other items may be mentioned the new Central Road, the question of burning the town refuse, the extension of water-supply and drainage to the Suburbs, the question of legislation for lepers, the protection of wild birds, the maintenance of a public library, the preparation of bye-laws, and the reorganization of establishments in the amalgamated area.

Loans.

3. The loan liability of the Corporation at the close of the year stood as follows:—

	Rs.
6 per cent. debentures	4,17,500
5 ditto	1,12,92,400
4½ ditto	10,48,300
	1,27,58,200
Consolidated loans from Government ...	60,11,610
	1,87,69,810

Two new 5 per cent. loans were raised during the year; one for 5 lakhs in June 1889 for water-supply, for which tenders amounting to Rs. 39,26,000 were received, and which was placed at an average premium of Rs. 5-14-6; and the other for 14 lakhs, which was incurred for both water-supply and drainage and the repayment of 6 per cent. debentures. The larger loan was raised in September, and the whole of it was taken up at rates varying from Rs. 3 to Rs. 5-12 premium. These results are satisfactory. The total borrowing power of the Commissioners is fixed by section 410 of the Act at such an amount as that the sum payable thereon annually by way of interest and as instalments due to the reserve funds shall not be more than 10 per cent. on the annual valuation of Calcutta. The amount of this valuation during the past year was Rs. 1,73,70,515, and at the present time, therefore, the Commissioners are legally competent to raise a loan liability on 5 per cent. debentures amounting to Rs. 3,46,00,000.

Income and expenditure.

4. The actual income of the Municipality during the year was Rs. 42,17,121, and the actual disbursements amounted to Rs. 41,27,831. The principal items of receipts and charges are as follows:—

Receipts.	Rs.	Expenditure.	Rs.
General rate at 9¼ per cent.	17,34,869	Interest on general loans including drainage ...	4,25,237
Sewage rate, &c., at 2 per cent.	3,10,034	Contribution for repayment of general loans ...	1,72,933
Water rate at 6 and 3 per cent. ...	9,11,028	General establishment ...	3,86,080
Lighting rate at 2 per cent.	3,02,259	Road department ...	4,14,289
Taxes	4,95,821	Gowkhana	1,69,221
Municipal Market ...	1,20,477	Conservancy... ...	3,40,621
		Sewage rate charges ...	2,76,799
		Water rate charges, including interest on loans, Rs. 4,29,916, and contribution for repayment of loans, Rs. 1,70,917 ...	9,33,930
		Lighting, &c. ...	3,17,860

The total rates now realized amount to 19½ per cent. on the annual valuation of assessable property, against a maximum of 23 per cent. allowed under the law, and the total incidence of taxation of all sorts is at the rate of Rs. 6-8-1 per head of the population according to the census of 1881.

Collections and balances.

5. The Lieutenant-Governor observes that the receipts from rates fell considerably short of the budget estimate, the total receipts under the four rates being Rs. 31,78,704 as against the estimate of Rs. 33,47,000, a total deficit of Rs. 1,68,296. The only explanation which the Commissioners give of this unusual discrepancy is under the head of the general fund (paragraph 83), where it is ascribed to short bustee collections and disputed assessments. It is evident, on analysing the collections, that it is in fact due to a large increase in the outstanding balances. The usual statement, bringing together all the balances of the different departments, has been omitted from the present report; but if the items are picked out from paragraphs 97 to 109 the result is found to be as follows:—

	Outstanding balances of rate bills.	
	End of 1888-89.	End of 1889-90.
	Rs.	Rs.
In the hands of Assessor	58,173	67,489
Ditto of Collector	26,014	80,645
Ditto of Joint Collector ...		42,209
Ditto of Warrant Superintendent ...	93,841	1,51,933
	1,78,028	3,42,276
		1,78,028
Excess of 1889-90 over 1888-89		1,64,248

It will thus be seen that the excess of outstandings corresponds very closely with the deficit in the collections, showing that the estimate was approximately correct.

6. The increase in the arrears is very briefly explained by the Collector in paragraph 100, and somewhat more fully by the Joint-Collector for the Suburbs in paragraph 103. It appears that it is attributable to the inevitable temporary derangement of the collecting machinery due to the addition of a large suburban area, and also to changes in the system of rating introduced by the new Act. The difficulties under which the Collectors laboured may be thus summarised:—

(1) *The collections of five quarters of the house rate within the year* —This rate used to be collected during the succeeding quarter, while the whole of the consolidated rate in which it has been merged under the new Act is collected during the currency of the quarter for which it is due. The result was that the bill department had to get through the work of five quarters in a year, and necessarily fell much into arrears at its commencement, while more persons than usual postponed payment of their dues owing to the double demand for the first quarter.

(2) *The recovery of rates for bustees from the landlords.*—This measure, as might be expected, met with much opposition from the landlords, who have

petitioned the Lieutenant-Governor, and are now petitioning the Governor-General in Council, to revert to the former system of collecting the bulk of the rates direct from the hut-owners. Under any circumstances, the collections of this portion of the rates during the first year of the operation of the new Act must have fallen very short of the demand, but the difficulty was enhanced by the impossibility of making out correct bustee bills in many cases till after the annual valuation required by the Act. Apart from his ordinary work of revaluation, the Assessor was overwhelmed with objections from bustee owners, especially in the added area, where he had no trustworthy materials to refer to until the bustees had been revalued; and looking to the difficulties with which he had to contend, it seems to the Lieutenant-Governor to be highly creditable to this officer that he should have so far surmounted them at the close of the year that the arrears in his hands of all sorts were only Rs. 67,489 against Rs. 58,173 at the beginning of the year.

In the statement showing the working of the Collector's Department the collections on account of bustees are not separated from those of the landlords' share of the consolidated rate, and the report of the Commissioners therefore does not show clearly the extent to which the bustee collections fell short of the demand; but the Lieutenant-Governor gathers from the statistics which are given that the total demand for bustees was Rs 5,03,337, and that the arrears at the close of the year, excluding those for which the Collector is responsible, were—

	Rs.
In the hands of the Assessor	3,464
Ditto of the Joint Collector	14,843
Ditto of the Warrant Superintendent	51,962
	70,269

The total arrears in the hands of the Collector under the joint head of landlords' share of the consolidated rate and bustee bills were Rs. 60,102, while the arrears of the occupiers' share were Rs. 20,543; and if this latter figure can be taken as the measure of the similar arrears due from owners, it leaves Rs. 39,559 as the share of the bustee owners, in the hands of the Collector, thus raising the total arrears from all departments to Rs. 1,09,828. By the same process, viz., actual figures taken from the reports of the Assessor, Joint-Collector and Warrant Superintendent, and probable figures from the Collector's report, it appears that the amount remitted or cancelled was Rs. 20,979. It would seem, therefore, that the collections were approximately Rs. 3,72,590 out of the demand of Rs. 5,03,337, or 74 per cent. Considering the exceptional difficulties which beset the collection of these bills during the first year, this result is fairly satisfactory. The Lieutenant-Governor hopes that next year the Commissioners will furnish the statistics regarding these bills separately, and that they will show that good progress has been made in recovering the arrears. It is presumed that after a proper valuation has been made under the new Act of all the bustees in the old and added areas, the difficulties which are now experienced will disappear.

(3) *The increase in rates in the added area.*—Before the amalgamation the rate-payers in this area paid 7½ per cent. *plus* house service fees which varied with the valuation, but averaged about 4½ per cent. Under the new Act the rates were raised to 19 or 16 per cent., according as the water-rate was 6 or 3 per cent. So large an increase must obviously have augmented the reluctance of the rate-payers to pay with punctuality.

(4) *The unprecedented amount of work thrown upon the Assessor's department during the year of transition.*—This is another difficulty which, with the completed valuation of the bustees, may be expected to entirely disappear.

(5) *The new assessment section which has led to a general increase in the rating of residential houses.*—This has naturally been followed by an unusual number of objections, the decision of which throws much work on the Assessor's department, while the ratepayer refuses payment till his objection and appeal, if he appeals to the Small Cause Court, have been decided. This difficulty will only cease when the entire city has been revalued under the Act, and all objections and appeals have been disposed of.

It is thus evident that the collection of rate bills was rendered exceptionally difficult during the past year, and, under the circumstances, the increase in the outstandings does not appear to be larger than might have been reasonably expected; but of the five causes enumerated, only the 3rd and 5th will continue to operate during the present year, and their effect will be comparatively small. The Lieutenant-Governor trusts, therefore, that the year 1890-91 will close with the outstanding balance of the rate bills considerably reduced.

License Department.

7. The working of the License Department appears to have been satisfactory. The receipts from the trade and profession tax, which had never before exceeded Rs. 2,65,996, rose to Rs. 2,79,313 for the old area and Rs. 34,951 were collected for the added portion of the Suburbs. Here, however, as elsewhere, the report is disappointing in that no attempt has been made to illustrate the working of the new Act. Most important changes were introduced by that Act in the system of assessments, the gradation of trades and professions and the penal sections, and the manner in which they have worked ought to have been set forth in the annual report for the first year of its operation.

Valuation.

8. As already stated, the annual valuation of Calcutta for the past year was Rs. 1,73,70,515. The apparent increase is only Rs. 26,408, but the real increase is Rs. 2,76,408, after allowing for a nominal reduction of 2½ lakhs in the valuation of the Kidderpore dock premises. The Lieutenant-Governor understands that the Port Commissioners accepted a valuation of 7½ lakhs, being 7½ per cent. on the estimated capital outlay of their property, because under the Bengal Municipal Act they would only be called upon to pay one-fourth rates on the excess over one lakh of rupees; but that they demurred to this valuation being maintained under the Calcutta Municipal Consolidation Act, which fixes the lower percentage of 5 per cent. on the capital outlay, but charges full rates on the whole amount, and that they eventually consented to a compromise by which they should pay the full rates, but have the valuation reduced to 5 per cent. on the assumed capital outlay. Hence there is a nominal reduction in the assessed value which will, however, entail a considerable increase in the rates hitherto paid by the Port Commissioners. When the docks are completed a proper valuation will be made under the provisions of Act III (B.C.) of 1890.

Assessments.

9. The Commissioners appear to take an unfavourable view of the question of assessments under the new Act, and observe that "those who have to administer the law must experience considerable difficulty in working it." In the Lieutenant-Governor's opinion, however, the figures which are furnished by the Commissioners seem to show that the assessment provisions of the Act were worked with facility. The whole area of Calcutta must be revalued under the law every six years, and during the past year five wards out of twenty-five, or more than the due proportion, came under revaluation, and the work was completed by the Assessor with punctuality. The wards revalued were those in which under-assessment had been very general, and the valuation was raised by the Assessor from Rs. 25,41,387 to Rs. 31,53,952. Out of 1,414 objections which were preferred, no less than 1,249 were filed on or after the 16th of March, and of these 22 were disposed of before the close of the year. The whole of the objections filed before the 16th March were duly disposed of. It is observed also that out of the 212 objections decided by the Chairman and Vice-Chairman, only 6, of which 2 were pending and 4 have been rejected, were appealed to the Small Cause Court within the year. These results indicate satisfactory promptitude in the disposal of work. They also show that the assessment provisions of the law were administered with leniency. It is no doubt a judicious policy, upon the first introduction of a principle of assessment which, however fair and reasonable, does considerably increase the taxation of those who were formerly much under-assessed, to lean upon the side of moderation. But it must be remembered that under-valuation in one direction is equivalent to the unfair augmentation of the burdens of those whose property is fully valued, and that justice to the rate-payers in general demands that no particular section of the community shall be treated with favour or partiality. Upon the Chairman, the Vice-Chairman, and Assessor of the Corporation rests the responsibility of seeing that assessments are equitably made in accordance with the law.

Vital statistics.

10. Owing to the large fluctuating population of Calcutta it is not possible to estimate the increase or decrease, as is usually done, by the number of births and deaths, and the vital statistics of the town are therefore still calculated on the census of 1881. Upon this basis the number of deaths in the town proper was 26·9 per thousand against 27·7, the mean of the decade; while in the amalgamated area of the Suburbs it amounted to 46·9 per thousand. The number of cholera deaths in the town proper was 1,071, which, with two exceptions, is the lowest mortality since the introduction of a pure water-supply. The Health Officer observes—

"The years 1871 and 1880 had respectively 800 and 805 deaths. There is a marked periodicity about these low rates from cholera, which seems to point to some biological law in the life history of the cholera contagion, in the form perhaps of some periodic struggle for existence which, when recovered from, is followed under favourable conditions for a time with a remarkable vigour. To remove those favourable conditions is practically to stamp out cholera, a consummation which, as far as Calcutta is concerned, will no doubt in time be effected. In the days before the water-supply, *i.e.* before 1869, there was a similar periodicity, only with this difference, that the lowest annual number of deaths was 2,270 and the highest over 6,829, whereas after the introduction of the water-supply the lowest was 800 and the highest 2,272."

Water-supply.

11. Nothing could demonstrate more eloquently than these figures the immense sanitary boon conferred on Calcutta by the introduction of a water-supply. The Commissioners are to be congratulated on the vigour they have displayed in the administration of this department of the Municipality, and on the systematic manner in which they have extended the benefits received to all portions of the town. Shortly before the commencement of the official year under review a third pumping-station was opened at Halliday Street to remedy the scarcity of water in the riparian and other wards, and Dr. Simpson reports that the favourable effect on the cholera rate was at once marked and has been continuous. A fourth station will soon be constructed in Bhowanipore to supply the Suburbs. The work of connecting that portion of the Suburbs which could be directly supplied from the town mains was completed in September 1889, and at the close of the year the length of mains and services on the filtered system amounted to 184 miles. There are now 990 stand-posts on the filtered and 2,505 ground hydrants on the unfiltered system. The population supplied with filtered water at the date of the Engineer's report was 480,019, which includes 75,800 of the suburban amalgamated area. The supply had then reached an average of 35·4 gallons of filtered water and 8·9 gallons of unfiltered water per head of the population. Although these results have been attained at a great cost to the town, amounting in round figures to Rs. 1,42,72,897, there can be no doubt that this outlay has been amply repaid not only by the improved health of the inhabitants, but also by the increase of wealth and material prosperity which the reputation for improved sanitation has attracted to the city.

Ventilation of the city by proper streets and squares the most important sanitary want of Calcutta

12. But important as the question of water-supply is, and beneficial as the outlay has been, the possession of good drinking-water is after all only one of the necessary conditions for the enjoyment of healthy life in a crowded city. When all has been said, it must be admitted that the conditions of life in the Metropolis of British India are still highly insalubrious. The cholera map of Calcutta is still simply a map in which the whole of the native town appears one mass of red dots indicating cholera deaths during the year, and the inspection of this map, with its record of more than one thousand deaths from preventible disease, cannot fail to awaken in the mind of every one who sees it a sense of how much there still remains to be done to improve sanitation. Sir Steuart Bayley has always cordially acknowledged the value of the work already accomplished by the Commissioners, but at the same time he has taken every opportunity of pointing to the work there still remains to do. The success they have attained must be their strongest incentive to further effort. The Health Officer of the Corporation has, therefore, in the Lieutenant-Governor's opinion, rendered a valuable public service in now calling attention in the most prominent manner to the ventilation of the city by proper streets and squares, and to the enforcement of proper building regulations, as the most important sanitary measures which it remains for the Municipal Commissioners

to undertake. Pure air is as much a necessity for the public health as pure water, and the overcrowding of buildings, as Dr. Simpson points out, not only impedes the circulation of air and disseminates disease along the poisonous alleys, often not more than three feet in width, which divide house from house and harbour the germs of all disease, but it prevents the possibility of laying down proper and efficient drainage and hinders and adds to the cost of scavenging. The diagrams which accompany the Health Officer's report show convincingly the urgent character of the remedies he proposes. They show at a glance how the ground is covered with houses without open space between, and how narrow streets, winding lanes and numerous passages afford complete obstacles to efficient ventilation. The fine new street, known as the Central Road, which the Commissioners have at great expense determined to cut through the most overcrowded and overbuilt portion of the city, is a very praiseworthy enterprise and most creditable to the Municipality. This road will be 70 feet wide with 50 feet for carriage way, and nearly two miles long from the Hooghly Floating Bridge to the Sealdah terminus of the Eastern Bengal State Railway. The first section of this road from the bridge to Clive Street has been completed; the land acquisition for the rest is proceeding, and a considerable portion at the Sealdah end has been cleared of buildings. This road, though it is progressing less rapidly than the Lieutenant-Governor could wish, is a most important and valuable sanitary improvement. But it is justly observed by Dr. Simpson that this one street, however excellent it may be, will exercise but a small influence in doing away with the evil of congested and unregulated buildings, unless streets from north to south and south to north be constructed to meet it. The great structural defect which prevails, especially in Burra Bazar, but also throughout the whole of the heart of Calcutta where the residents of the city dwell, is, and always has been, due to the toleration of too many houses and too many people on too limited a space, instead of forcing them to spread out on a wider area. The plan or construction of the city being radically defective, the supply of every other sanitary improvement is only palliative while that constitutional defect remains. It will never be possible to wipe away the reproach under which Calcutta labours as the home of cholera until the present germ-laden air is as purified from contagion as is the filtered water now drunk by the people.

13. The necessity of ventilation has been emphasised by the process of tank-filling which for years past has been going on in the city. Each one of these tanks was a cup of poison, and their obliteration therefore was a positive boon of the highest quality. In place of the water from these tanks, worse than London sewage as it was described, the purest possible water is now supplied from the Pulta water-works. On the other hand, these tanks were open spaces which allowed the admission of air and placed some restriction on the crowding together of buildings. But now the sites on which the tanks formerly existed are being built over without stint or any regard to structural considerations, and one evil is thus rapidly giving place to another.

14. The demand for residential houses is now so great in Calcutta that there is a marked tendency to construct brick houses on bustee sites. But unwholesome as were the bustees, it were almost better from a sanitary point of view to have bustees through which the wind can permeate than groups of high houses if these are to be separated from each other only by narrow, tortuous and foul alleys which, in Dr. Simpson's expressive words, "signify obstruction of traffic, obstruction of proper circulation of air, overcrowding of houses and inhabitants with all their attendant evils, foul and inefficient drainage and pollution of air by sewage, by sewer gas, by unremoved filth from defective scavenging, and by the organic products given off from animals and men living in a crowded state."

15. Dr. Simpson then points out that the executive is powerless to prevent these defects under the existing law or bye-laws, that there is no regulation as to the minimum width of existing or new streets, and that the only real control the Commissioners can exercise is by planning out the city under section 208 of the Act, with the aid of engineers and medical men, in accordance with certain laid down sanitary principles. There are also the problems of the ventilation of houses and the ventilation of rooms to be considered. For all these difficulties the Health Officer purposes remedies in detail, and suggests

that a Committee formed of engineers, medical men and others should be appointed to thoroughly investigate and report on the whole subject.

16. The Lieutenant-Governor trusts that this suggestion will receive the very early attention of the Chairman and of the Commissioners.

Drainage.

17. The most important work undertaken in the Drainage Department of the Municipality is the survey for drainage of the Suburbs, which is still in progress. There are two parties engaged, one for the south-eastern area and the radical outfall into the Biddiadhary river, and the other for the southern area, which is for surface drainage only.

Bustee cleansing, structural and Suburban improvement.

18. The total expenditure incurred on bustee cleansing and structural improvement during the year was Rs. 2,46,572. Under section 37, clause 7 of the new Act the Municipal Commissioners are required to devote to the improvement of the area added to Calcutta a sum of not less than three lakhs of rupees annually, and the Lieutenant-Governor requests that in future reports the manner in which this provision of the law has been complied with may be specifically stated. The information furnished on this subject in the present year's report is insufficient.

General.

19. Upon the whole there can be no doubt that the administration of the Calcutta Municipality during the past year was marked by very satisfactory progress, great attention to work on the part of the Commissioners, and improvement in all directions. The extension of the water-supply and of suburban drainage, the improvements in the flushing of the sewers, the large sums expended on maintenance of roads, the inception of the new Central Road, the experimental construction of refuse incinerators, the revision of assessments, the acquisition of land for a new *dhobikhana*, and many other important matters, sufficiently attest the activity of the Commissioners and of the officers of the Municipality in the discharge of their duties. The year was also marked by harmonious relations between the Commissioners and the Executive, and the Lieutenant-Governor is glad to observe in the present report the absence of any jarring or discordant note.

Services of Sir Henry Harrison

20. The Lieutenant-Governor cannot conclude this Resolution without expressing his high appreciation of the services which have been rendered to the City of Calcutta by the late Chairman, Sir Henry Harrison. For nine years he was Chairman of the Corporation, and the successful administration of the affairs of the Municipality during this long period, the firm financial credit of the Commissioners, the innumerable sanitary reforms effected, especially the extension of the water-supply and the conservancy of bustees, the increase in material prosperity in the city which in consequence of these reforms has shown itself in so marked a degree that the value of land in Calcutta generally may be said to have doubled, the reorganization and reconstruction of nearly every department of work, the hearty zeal and co-operation with which the Commissioners as a body now unite with the Executive to advance the welfare of the city,—an attitude for which they were not always distinguished, but which is in itself the best testimony to the capacity of a Chairman,—the methodical and systematic development of civic administration in all departments, are a sufficient and lasting tribute to the manner in which Sir Henry Harrison has discharged the duties of his responsible, difficult, and thankless office. His name will always be honourably associated with the growth of municipal institutions in the Metropolis.

By order of the Lieutenant-Governor of Bengal,

H. J. S. COTTON,

Secretary to the Government of Bengal.

RESOLUTION ON THE ADMINISTRATION REPORT OF THE TRIBUTARY STATES OF ORISSA FOR THE YEAR 1889-90.

POLITICAL.

Dated Darjeeling, the 4th November 1890.

READ—

The Annual Report on the Administration of the Tributary States of Orissa for the year 1889-90.

Read also—

The Reports for the years 1887-88 and 1888-89 and the orders of the Lieutenant-Governor recorded thereon.

The Lieutenant-Governor is glad to observe that the instructions contained in last year's Resolution on this report have been followed in the preparation of the present one, which is concise and furnishes fuller statistics than before, but the Superintendent will be requested to observe greater punctuality in future in its submission. Mr. Hopkins held charge of the office of Superintendent of the Tributary Mehals of Orissa from the beginning of the year to the 31st December 1889, when he was relieved by Mr. Worsley, the present Superintendent.

2. Raja Balabhadra Sing Mandhata of Nayagarh having died heirless on the 2nd March last, Babu Raghunath Sing Hari Chandan, a relative of the late Chief, has been allowed by this Government to take possession of the guddi as a provisional arrangement, subject to the approval of the Government of India. This succession has been contested by the Raja of Khandpara, and the final decision of the matter is now under consideration.

3. The partial failure of crops in consequence of the irregularity and deficiency of the rainfall during the years 1887-88 and 1888-89 brought about a scarcity of food-grains in most of the Tributary States and the Government estates of Angul and the Khondmals during the past year. The States of Mohurbhunj, Nilgiri, Keonjhur, Pal Lehara, Dhenkenal, and Atgarh were little affected by the distress, but it was severe in other places, and was further augmented by the outbreak of cholera and small-pox, which considerably increased the mortality. The people who suffered most were the aboriginal and semi-Hinduised tribes who form the landless class and live partly by labour and partly on jungle produce, and their sufferings were intensified in some cases by delay in the commencement of relief operations. On the appearance of serious symptoms of distress the necessity of vigilant supervision was impressed upon the Superintendent, and in July 1889 Sir John Edgar, K.C.I.E., C.S.I., Chief Secretary to this Government, was specially deputed for the purpose of making personal enquiries into the condition of Angul and some of the affected tracts in the Tributary States, as well as in the Regulation districts. Immediate measures were also adopted for the alleviation of the distress by the opening of relief works, supply of gratuitous relief, grant of money advances and agricultural loans, as well as loans to the Tributary Chiefs who applied for them, relaxation of forest rules, &c., the details of which have already been separately reported to the Government of India. The rainfall of the past year was much above the average of the three preceding years, and there has been, on the whole, a fair outturn of crops. The relief operations have consequently been discontinued and the people are reported to be in a comparatively prosperous condition. The following deductions from the events of the past year, recorded by the Superintendent, are interesting and instructive:—"The experience of the past year seems to enforce two important lessons—first, that in such tracts as the Tributary States, which are without good roads and communications, and in which professional grain-dealers are almost unknown, comparatively slight misfortunes, such as unseasonable drought and a failure of fruits and jungle produce following on two or three short harvests, may convert a temporary pressure into scarcity and sharp distress; and secondly, that no time must be lost in commencing relief operations when actual distress once appears.

The Superintendent finds no reason to suppose that there was an absolute want of grain last year in any of the affected tracts, and thinks that the holders in Angul would have opened their stores more freely if they had felt confidence that any deficiency of food which might occur would be supplied.

4. In a year of scarcity the public health could not be expected to be good. As noticed above, cholera and small-pox caused great havoc during the period of scarcity which lasted from April to November, but the actual statistics of mortality could not be collected, although an attempt was made with that object. In Angul alone the estimated deaths from these diseases were 3,028 and 131 respectively, while 1,974 more are attributed to starvation. After the rains of November malarious fever appeared in an epidemic form, and the people suffered from it severely. Influenza also broke out in several of the States during the past year. The total number of persons vaccinated during the year was 26,906, against 23,427 in the preceding year. It is strange that out of 73 and 490 operations in Baramba and Daspalla respectively not a single case is said to have proved successful, while in Angul 4,650 out of 4,758 were effectual. The Lieutenant-Governor has no great faith in the statistics appended to the report. It appears that there are no local trained vaccinators, and that there is no effective control over those who are brought in from Cuttack. Operations conducted in this way are not likely to commend themselves to the people, already prejudiced as they are against vaccination. The suggestion of the Superintendent to train local men as vaccinators and to let them work under the supervision of the local medical officers is a good one, and he will be requested to report the result of the reference he proposes to make to the Sanitary Commissioner on the subject. No new dispensary was opened during the year, but the existing institutions are reported to be gaining popularity.

5. The mineral wealth of the Tributary Mehals has not been completely explored, but it is probably not inconsiderable. Coal mines exist in Angul and Talchere, and there are mines of mica and stone quarries in Nilgiri, Dhenkenal, and Angul. Iron ore is found in Dhenkenal, Angul, Talchere, Mohurbhunj, and Athmullik. The principal industries are weaving and the manufacture of brass and bell-metal wares, but both are now on the decline. Gold washings carried on in river-beds in Mohurbhunj, Dhenkenal, and Angul have hitherto proved unremunerative. There was no export of food-grains during the past year owing to the scarcity, but oilseeds and forest produce were largely exported. The chief articles of import are salt and English-made cloths.

6. The statistics furnished of the civil and criminal cases instituted in the courts of the Tributary Chiefs do not include the large number of petty cases which are decided by them orally, and the proceedings of which are not recorded. The total number of civil and revenue cases in the courts in the Tributary States established under the authority of the British Government fell from 10,102 to 8,402, the decrease occurring chiefly in Angul, Baramba, Dhenkenal, Mohurbhunj, and Nursingpore. Out of 193 civil and 70 revenue appeals, 214 were decided during the year and 49 remained pending at its close. The total number of offences reported during the year was 2,614 against 2,691 in the preceding year; of these 2,074 were returned as true, against 2,057 in 1888-89. The number of cases brought to trial, including those pending from the previous year, was 1,982 against 1,865 in 1888-89; and of 4,287 persons concerned in these cases, 999 were acquitted or discharged, 3,216 were convicted, 22 died, escaped, or were transferred to other courts, and 51 remained under trial at the end of the year. There were only 75 criminal appeals, of which 15 were rejected, and in 35 the orders of the lower courts were confirmed, in 10 they were modified, and in 15 reversed.

7. In Angul the total realizable land-revenue demand for 1889-90 amounted to Rs. 47,117-14-11, of which Rs. 26,870-1 were collected during the year; of the large balance of Rs. 20,247-13-11 outstanding at the close of the year, which was due to the inability of the ryots to pay in consequence of failure of crops, Rs. 15,125 have since been realized. No land revenue is paid in the Khondmals. The total receipts of the Khondmal Road and School Funds amounted to Rs. 3,578-7 and Rs. 2,337-15-11 respectively, and the two funds showed a balance of Rs. 2,984-2-8 and Rs. 2,944-10-7 respectively at the close of the year. The following statement shows the demands and collections on

account of land revenue in the five States under the direct management of Government:—

Name of State.	Total realizable demand including arrears.			Amount collected during the year.			Balance outstanding at the close of the year.		
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Mohurbhunj	2,37,386	10	9½	2,19,467	6	9	17,919	4	0½
Dhenkenal	99,363	8	4	70,507	8	4	28,856	5	0
Baramba	34,388	9	5	19,562	8	4½	14,826	1	0½
Nursingpore	37,414	4	6	22,366	10	1	15,047	10	5
Pal Lehara	30,339	12	8	19,905	2	5½	10,434	10	2½

The high prices of food-grains and the very generally prevailing distress necessarily affected the realization of land revenue. The Mohurbhunj State has already been made over to its Chief, and the responsibility of Government for the collection of arrears no longer exists. In regard to the other States, the Superintendent has already issued instructions for the recovery of the arrears as early as possible. The financial management of these five States during the past year was satisfactory. The resources of the Pal Lehara State, which recently came under the management of Government, and which is involved in heavy debts contracted by the late Chief, require improvement, and the Superintendent has directed his special attention to this subject.

8. The settlement operations in Angul are nearly complete. The assessment work was finished in December last and shows an increase of revenue from Rs. 36,898 to Rs. 1,10,547. This very large increment has resulted, not from raising rates, but from changes in classification and especially from the assessment of lands brought into cultivation but hitherto unassessed. Still it would be impolitic and scarcely just to attempt to enforce the settlement completely at once. The Lieutenant-Governor has postponed the enhancement altogether till 1892; then the newly-assessed lands are to pay half rates for five years, at three-quarter rates for five years, and then for five years at full rates. These concessions will, it is hoped, prevent the settlement from being too great a burden. In the Mohurbhunj State 19 pergunnahs have been resettled since the assumption of its management by Government. Under the terms of the resettlement, the revenue of these pergunnahs has been increased from Rs. 79,133 to Rs. 1,97,428. The settlement of 70 villages in Nilgiri has been completed, and the result shows an increase of assessment from Rs. 6,955 to Rs. 14,747.

9. The total number of schools was 1,128 with 14,407 pupils against 1,182 schools with 15,153 pupils in 1888-89. There were seven girls' schools, the same as in the preceding year, but the number of pupils fell from 448 to 425. There were also 266 girls reading in the boys' schools during the past year. One girl passed the lower primary scholarship examination from Angul and obtained a scholarship. There were 1,592 children of the aboriginal races under instruction against 1,541 in the preceding year. The total expenditure on education in the Gurjats during the year amounted to Rs. 67,155, of which Rs. 7,570 were borne by Government.

10. The area of reserved forests in Angul was not extended during the year. The management of the forests is very expensive, the annual average expenditure of the last four years being nearly thrice as much as the receipts. This abnormal deficit is explained by the Superintendent to be due to the fact that Angul is unable to compete with the cheaper timbers of the neighbouring States. The distressed condition of the people during the past two years necessitated the relaxation of the forest rules with a view to allow them free access to the reserves to collect edible roots, fruits, sago-palm, iron stone, and fuel. With the object of improving the condition of the landless classes of Orissa and protecting them from scarcity in future, Sir John Edgar has made some valuable suggestions for reconstituting the forest reserves in Angul and Khurda and re-organizing their administration. The question is now under consideration. The forests in Mohurbhunj, Dhenkenal, Baramba, and Nursingpore were administered by the respective Managers of those States.

11. The remarks concerning the merits of officers will be noted in the Appointment Department. The Lieutenant-Governor has read with satisfaction

the favourable report which the Superintendent has given of the administration of Keonjhur, Hindole, and Athmullik by their respective Chiefs. Since the close of the year under report the minor Chief of Mohurbhunj has been placed in charge of the State. Both by his disposition and by his acquirements he appears to be well fitted for his high position, and there is much reason to hope that he will prove himself an efficient ruler.

ORDER.—Ordered that a copy of the above Resolution be forwarded to the Superintendent of the Tributary Mehals, Orissa, for information and guidance.

Ordered also that a copy of the report, together with a copy of the Resolution, be submitted to the Government of India, in the Foreign Department, for information

Ordered also that the Resolution be published in the *Calcutta Gazette*.

By order of the Lieutenant-Governor of Bengal,

C. C. STEVENS,
Offg. Chief Secy. to the Govt. of Bengal.

RESOLUTION ON THE REPORT OF THE BOARD OF REVENUE ON WARDS' AND ATTACHED ESTATES IN THE LOWER PROVINCES FOR THE YEAR 1889-90.

REVENUE DEPARTMENT—LAND REVENUE.

Calcutta, the 4th November, 1890.

RESOLUTION.

READ—

The Report of the Board of Revenue on Wards' and Attached Estates in the Lower Provinces for the year 1889-90.

Collections.

The rent-roll of the Wards' and Attached Estates under the management of the Board of Revenue slightly exceeds the large sum of a hundred lakhs, or a crore of rupees a year, and the collections in 1889-90 were nearly 103 lakhs, being better than the current demand by Rs. 2,74,728. This result is the best ever attained, except in the year 1878-79. The explanation given in regard to the estates on which collections have been deficient are generally satisfactory, the exception being in the case of the Chandra Kumar property, Shahabad, where only 75 per cent. of the current demand was realized—a result attributed to the "unsettled condition of certain villages which are over-assessed, the villagers being burdened with debts incurred during the time of the late proprietor." Upon this subject a special report will be made to Government showing what steps have been or should be taken to reduce any over-assessment established to the satisfaction of the Board and generally to assist in the restoration of prosperity. It is most necessary that Managers should observe every indication of the exceptional misfortunes which occasionally afflict particular villages, even on estates where the ryots as a body are doing well, and should be ready to aid in removing or mitigating the causes of distress, particularly when these are connected in any way with the assessment of rent. As to the Dhalbhum Estate, on which collections amounted to only 72 per cent. of the current demand, it is stated that "a large portion of the balance (Rs. 96,291) shown against pergunnah Dhalbhum alone is disputed and irrecoverable, as the resumed ghatwali tenures are said to have been assessed by the late proprietor's amla in a most perfunctory and summary manner without the knowledge of the tenants and without acceptance by headmen and tenure-holders." And the Board add that, "with a view to dispose of the objection raised by the tenants, the remeasurement and re-assessment of 111 villages of the pergunnah have been undertaken." The Lieutenant-Governor will be glad to learn the result of these remeasurements,

which should be observed with care by the Revenue authorities. In Deo the collections from the middlemen who farm the estate were very bad—a result attributed to opposition on their part to the management of Government. This is a matter requiring the careful attention of the Board and the Commissioner. The system of ticcadari management is not in itself commendable; it is maintained merely as an expedient for temporary convenience, to facilitate collections when the Manager is not, for any cause, able to do what is properly his own work; and if in this particular case the ticcadars perversely decline to meet their liabilities, the question arises whether it would not be wise to survey the estate at once and introduce khas management.

Balances.

2. The good collections of the year have slightly decreased the large outstanding balances which constitute so objectionable a feature in the administration of these estates, while more has been done in the same direction by granting remissions (which generally means writing off debts barred by limitation), with the result that the arrears have been reduced from 108 lakhs to 82. This is satisfactory as far as it goes; but the Lieutenant-Governor considers that greater energy should be shown in the work of retrenching from the accounts, at an early period of the management, demands which cannot be recovered, because they were never valid, or because they are barred by limitation. The existence of such demands affords the inferior collecting agency an opportunity for embezzlement. The Srinagar Ward's Estate has been seven years under the management of the Board, and their attention has been repeatedly called to the large balances outstanding; yet a sum of Rs. 83,432 is entered as still due from the period before the Board took charge. The Bhowanipore Estate, with a rent-roll of Rs. 1,62,576, shows, after large reductions, a balance of Rs. 9,63,321, most of which is classified as bad and irrecoverable and must presumably be barred by limitation, if it was ever really due.

Government dues.

3. The Lieutenant-Governor notices with satisfaction that the claims of Government on Wards' and Attached Estates have been satisfied during the year, the moderate balance (since paid) of Rs. 18,174 being more than equalled by advance payments made on other estates. This is an important branch of Wards' administration, which at one time received insufficient attention.

Financial results.

4. The general financial results of the year cannot be regarded as satisfactory, inasmuch as the debts due by estates increased from 45 lakhs to 48, the cash balances diminished from 24 lakhs to 17, while only four lakhs were invested or spent on the purchase of land. The law charges, which amount to nearly 18 lakhs, are heavy, and in this direction the Lieutenant-Governor would desire to see a reduction.

Improvements

5. The amount spent on improvements, Rs. 66,930, is somewhat in excess of the expenditure under that head in previous years. But on some properties there is obviously a deficiency in this respect: for instance in Cossimbazar, with a rent-roll of over four lakhs, the outlay on improvements was only Rs. 4,668, while Rs. 75,067 were invested; in Narhan, with an income of nearly two lakhs, nothing was spent on improvements, while a lakh was invested. The Lieutenant-Governor is aware of the objection to sanctioning expenditure of this nature where the Manager cannot indicate any scheme for improvement, whether in the way of irrigation, drainage, planting of trees and fuel shrubs, or otherwise; but it is precisely such difficulties as these that a duly qualified Manager is expected to overcome. No Manager can be considered to have fully performed his functions if, on surrendering the estate to the Ward after a lengthened period, and having had surplus funds to use, he has done nothing for the property.

Surveys and records of right.

6. The most important improvements during the year were those made by effecting surveys and records of right under the Bengal Tenancy Act. It is very generally found that when the Court takes possession of an estate, the papers which should show what amount of rent is due from each ryot are unworthy of trust, and when such is the case, no greater benefit can be conferred on all the parties concerned in efficient management than to ascertain and record their permanent rights and liabilities. This should be done under existing orders whenever the Collector is unable, with regard to his responsibilities in proceedings of a

quasi-judicial character, to issue certificates for rents on the papers in the hands of the Manager. The object of these settlements is not to enhance rents or increase the income of the Wards, but to prepare a trustworthy rent roll, without which management cannot be efficient and the collection cannot be regular. On the estate first dealt with, that of Srinagar, the effect has been to yield more than 9 per cent. on the outlay, and similar results are being obtained elsewhere, but it is not to be assumed that settlements are to be made only when direct profit of this kind is to be expected. The Lieutenant-Governor learns without surprise that in one instance what was alleged to be the existing rent was actually reduced by nearly 50 per cent. on the ground that the soil had permanently deteriorated owing to fluvial action. Such changes in the character of the country are, when beneficial, made the ground for enhancement, and under the law (in this matter too frequently overlooked) the tenant is equally entitled to a reduction when the effect of the change is adverse to his interests. The progress made during the year was generally satisfactory. The survey of the Srinagar Estate—695 square miles—was completed under the efficient management of Mr. Collin, and the settlement will probably be finished during the current month. Maldwar has been finally dealt with. In Sunkerpore, Burdwan, Churamon, Koojung and Kanika the proceedings are in an advanced stage, and the Board may now with advantage consider what estates should next be taken in hand. There are indications in the present report to show that on some the rent-roll is not worthy of trust, and more information will be obtained on this subject if Collectors fully realize that it is their duty not to issue certificates on the mere statement of the Manager that a certain sum of rent is due without first ascertaining that he is in possession of accounts which show with certainty and accuracy what is the legal demand. As an indication of the loss which land-holders not unfrequently suffer for want of proper records, the following passage is quoted from the account given of the Burdwan Raj Estate:—

"In the course of the survey it was found that a large number of mouzahs belonging to the Raj, which had never been let in patni or otherwise alienated, had been taken possession of by other persons. In order to ascertain where they were situated and to enable the Court of Wards to adopt measures for resuming khas possession of them, a traverse and boundary survey of all lands appertaining to towjih Nos. 1, 3, and 4 of the Bankura district was ordered under section 3 of the Bengal Survey Act V of 1875. The Manager, Mr. Reily, has resumed khas possession of many of these mouzahs without opposition, and the persons in possession of others have applied to him to come to terms as to the settlement of them."

Education.

7. The Board give an account, which, except in one instance, is satisfactory, of the progress in education of each of the principal Wards. The subject is of the greatest importance, and the Lieutenant-Governor is glad to see that it meets with due attention.

8. The thanks of the Lieutenant-Governor are given to Mr. Halliday for his efficient management of the Wards Department during the year.

By order of the Lieutenant-Governor of Bengal,

P. NOLAN,

Secretary to the Govt. of Bengal.

RESOLUTION ON THE BOARD'S REPORT ON THE LAND REVENUE ADMINISTRATION OF THE LOWER PROVINCES FOR THE OFFICIAL YEAR 1889-90.

REVENUE DEPARTMENT—LAND REVENUE.

Calcutta, the 8th November 1890.

RESOLUTION.

READ—

Board's Report on the Land Revenue Administration of the Lower Provinces for the official year 1889-90.

The Director's Report of the Department of Land Records and Agriculture, Bengal, for the year 1889-90.

Board's letter No. 630A, dated the 13th August 1890, submitting the latter.

Collections.

The moderate decrease of Rs. 10,277 in the revenue demand is more than accounted for by the fact that the owner of Jellamoota, who for many years declined to accept the settlement of his property, has done so at last, thereby becoming entitled to a sum of Rs. 58,344 a year for collection expenses, which is deducted from the income of Government. The current demand for land revenue, thus modified, amounted to Rs. 3,81,02,828, and there were arrears of Rs. 29,20,128; the collections were Rs. 3,86,65,822, and the balance uncollected, after remissions, was Rs. 22,60,785. The collections were comparatively good, being in excess of the regular income, and the best for ten years. Turning to the districts in which less was realized than 90 per cent. of the total demand, including arrears, it may be remarked that Chittagong is mainly managed as a Government estate, and in such instances it is found impossible altogether to prevent the occurrence of arrears; the payments were really satisfactory during the year, inasmuch as they exceeded the rental. In Pooree the apparent result seems to have been brought about by an error of account, which, the Lieutenant-Governor notices with satisfaction, has since been corrected under the orders of the Board. As has been pointed out on a previous occasion, Collectors dealing with rent rolls compiled according to the Bengalee year, which ends in April, are not always sufficiently careful to exclude from the demand of the official year sums not due until after its clo e—a mistake which gives to their returns an unsatisfactory appearance, and by the inclusion of fictitious demands impedes supervision over real arrears. In Chumparunand Midnapore exceptional calamities afford a sufficient explanation, and there remains only the cases of Furreedpore and Patna, as to which a separate report should be made. It is not clear why the owners of permanently-settled estates at Patna are more dilatory in payment than proprietors elsewhere, and the reference to pending settlements in Furreedpore is scarcely borne out by the figures given in Appendix X. Collections have been to some degree facilitated by the general adoption of the system of remittance by money-orders, of which 139,535 were issued during the year for an aggregate sum of over eleven lakhs.

Government estates.

2. The collections of the year on Government estates were good, being 104 per cent. on the current demand, and the Lieutenant-Governor approves of the remissions made on a liberal scale in Majnamoota on account of floods. This estate apparently accounts for the large uncollected balances in the Midnapore district. It is not the property of Government, but managed until the proprietor thinks fit to imitate the owner of Jellamoota by accepting settlement.

Operation of the sale laws.

3. Out of 159,852 estates on the roll 13,656 estates or shares in estates became liable to sale during the year, and 1,273 were actually sold, the others being exempted, in almost every instance on account of the payment of revenue after the latest day fixed for that purpose, but on or before the day of sale. This practice of exemption requires regulation, too much being at present left to the discretion of individual Collectors, who have very little to guide them. The subject has been under the special consideration of Government during the year, and a Bill has been framed and circulated for opinion which has for one of its objects the framing of conditions under which payments made after the latest day

of payment and before the day of sale may be received. The number of cases in which sales were annulled on appeal is 30, and this seems to the Lieutenant-Governor somewhat large. If Collectors observed due diligence in seeing before sale that the simple preliminaries clearly prescribed by law had been complied with, such reversals, which introduce an element of uncertainty into the whole procedure, would be very exceptional. The Board may with advantage take measures to secure that due notice shall be taken of any case in which a Collector may fail to conduct a sale according to law, thereby giving reasonable grounds for setting it aside on appeal.

Certificate procedure.

4. The working of the Public Demands Recovery Act, by which claims of the State other than those for land revenue are realized, was somewhat more satisfactory than in the previous year, inasmuch as fewer certificates were filed, more were executed, and the balance left pending was considerably reduced. The great majority of the certificates, as many as 72,224, were on account of the demand for road and public works cesses under Bengal Act IX of 1880—a demand as fixed and well known as that for the regular land revenue—and in nearly all such cases the default must have been wilful. It is where the procedure is used to recover a rent not fixed by any public authority that the greatest care is requisite in its working. In such instances the Collector or other officer issuing the certificate should always satisfy himself before so doing that there is satisfactory evidence as to the validity of the demand. This precaution is particularly required in the case of claims made by Managers for rent alleged to be due to Court of Wards' estates, where such rents have not been authoritatively fixed and recorded. It should be ascertained in regard to each estate, before the issue of certificates, that the accounts have been so kept as to prove that sums shown by them as due are really demandable under the law.

Settlements and records of rights.

5. The Board and the Director of the Department of Land Records and Agriculture notice the inconvenience of the present system of reporting on settlement work according to the financial year, the natural period being that adopted for road cess purposes, that is, the year commencing with the cold weather on the 1st November. On this head a separate expression of opinion will be solicited. Now that very important settlements are being dealt with, it is desirable to make all subsidiary arrangements as perfect as may be possible. The larger settlements are supervised by the Director, who observes :—

"There were 83 estates,* containing an area of 7,285 square miles, in 20 separate districts, under survey and settlement operations during the year. Of these, 51 are Government estates, with an area of 4,294 square miles, of which a resettlement of land revenue is being made; 9 are wards' estates, with a total area of 2,868 square miles, of which a survey, with a record of rights and settlement of fair rents, has been undertaken; and 23 are private zemindars' estates, with an area of 123 square miles, the owners of which applied for survey, record of rights, and settlement of rents, either on the ground of disputes existing between them and their tenants, or on the ground that they were new auction-purchasers and unable to ascertain the amounts of the rentals payable to them."

"It will be observed that survey and settlement operations under the Bengal Tenancy Act have extended over a vast area, comprising Government, wards' and private estates, in many districts and in every division in which the Act is in force; that these operations have affected a large number of tenants, aggregating at least four hundred thousand; that an increase of rent and revenue amounting to more than a lakh of rupees has been actually obtained, with the consent of the raiyats concerned, in the estates of which settlement has been completed or is approaching completion, yet in no single case has any rioting or disorder been reported, nor has anything like opposition of a formidable character been experienced. The number of appeals to the Special Judges from the decisions of Settlement Officers, compared with the number of such decisions, was exceedingly small. It may therefore, I think, be said that the anticipations of those who thought that these operations would lead to confusion and disorder have been wholly falsified by events. The cost of the professional survey operations has in some cases been in excess, and the cost of the settlement operations has been generally less than was estimated. On the whole, the cost has been about 8 annas per acre. Where highly-paid and efficient officers like Mr. Collin have been in charge of the operations, they ultimately cost less than where, as in some of the wards' estates in Dinagepore, lowly-paid and inefficient officers were employed. The status was recorded and the rents were settled of 171,647 tenants, of whom 5,604 are cultivating tenure and under-tenure-holders, 1,503 were recorded as raiyats at fixed rates, 102,727 as settled raiyats, 3,363

* The word "estates" is here used in the sense of separate properties, not in the technical sense, according to which every area, with a separate towjee number, is an estate. Each of these properties includes many "estates" in the latter sense

as settled but non-occupancy raiyats, 20,894 as non-occupancy raiyats, and 37,556 as under-raiyats. These figures show that the number of—

Tenure and undertenure-holders is ...	3	per cent. of the whole.
Settled raiyats	60	" "
Non-occupancy raiyats	12	" "
Raiyats at fixed rates	1	" "
Occupancy, but not settled ...	2	" "
Under-raiyats	22	" "
	100	

The Board, in forwarding this report, after commenting on the magnitude of the surveys in progress, observe that they have no means of testing their thoroughness, and indicate that in their opinion time alone can show whether the work has been adequately done. In Sir Stewart Bayley's opinion it is quite within the power of the Board to render their own control and supervision adequate for all purposes, but if the law or rules are found to be practically deficient in this respect, he will be glad to consider any suggestion which the Board may have to make on the subject. That the work and responsibility falling on the Director in the supervision of these numerous settlements is very onerous, admits of no more doubt, than does the ability and industry which he brings to bear on the work, but in the Lieutenant-Governor's opinion it would be well if the Member in charge could find time occasionally to inspect on the spot the work of settlement in some of the larger estates, and by this means keep a close touch with the work of the department.

Embankments.

6. Under this head the Board observe—

"In Bankoora an embankment was constructed during the year in the Government estates Pithaipore and Rajarbari, to protect them from the floods of the river Darkessur, at a cost of Rs. 2,060. The Bhagirathi embankment in Moorshedabad was breached during the year at a place called Rampal, 4 miles above Lalitakuri, and the results were serious. The breach was caused by malicious cutting. Much damage was also caused by a breach at Bairamgunge, also the result of deliberate mischief. In Chittagong a sum of Rs. 5,849 was spent on the Kutubdia embankment in turfing the new banks put up last year."

The subject has heretofore been dealt with in the annual revenue reports somewhat cursorily, and the Lieutenant-Governor would be glad if the Board would pay special attention to the matter next year. The question whether existing embankments should be retained, or new works of the kind constructed, is literally of vital importance in many districts, and more especially in Midnapore. The first effect of an embankment made with any judgment is almost invariably good, as it protects crops from destruction and villages from grave inconvenience; but in the course of years other consequences ensue, the embanked river rises in its bed owing to alluvial deposits, while the surrounding country remains, behind the embankment, at the old level, with the result that the normal height of the rising water is eventually above that of the adjacent fields, and the river becomes annually less and less capable of carrying its flood waters. This is a most dangerous position, as not only are floods under such circumstances very destructive if any breach occurs, but the water they bring will not flow off, and the fields remain submerged until, after a lengthened period, they are dried up by the slow action of evaporation. The subject has engaged the anxious attention of Sir Steuart Bayley, and, indeed, few matters are at present more pressing.

Land acquisition.

7. The Board state that 4,448 acres of land were acquired during the year at a cost of Rs. 17,48,683, and subject to an abatement of Rs. 1,122 a year revenue. The report gives other details, but does not deal with such questions as the supervision necessary to check the irritating and expensive delays which often occur in land acquisition proceedings, the difficulties which have arisen in assessing the value of the land taken up, and how these difficulties have been dealt with. The Lieutenant-Governor will be glad if in future reports the Board will pay special attention to these points.

Working of the Bengal Tenancy Act.

8. The Board observe that, "judging from the year's experience, the Act appears to have worked smoothly, and it may be remarked again that the flood of litigation which was foretold as likely to be one of the first results of the passing of the Act has happily not yet occurred." The sale of printed forms of receipt on the part of

Government continues to be large, amounting to Rs. 12,87,625, although private presses issue the forms at cheaper rates and presumably do a much greater business. These figures indicate that much is being done in the direction of silently establishing a record of existing rents where all was previously in confusion. In illustration of the evils which this part of the Act is intended to remedy, the following account may be quoted of one large estate, on which a record of rights is being made at the request of the owner:—

"The Settlement Officer reports that the Rajah's zemindari papers were in such a state of disorder that it has been extremely difficult to ascertain facts The *jama-wasil-baki* papers, with some exceptions, show the rent of each holding in the village separately, but the ryots alleged that they made lump payments, though the lands comprised in their respective holdings lay scattered in two or more villages, and stated that the Rajah's *gomastas* or collecting agents granted them rent receipts accordingly. In ascertaining the existing rent with a view to the settlement of fair rents, it came to light that while a ryot cultivated no land in a village, a certain amount of rent was entered against his name in the *jama-wasil-baki* papers of that village; and, on the other hand, while a ryot did cultivate a certain area in a particular village, his name did not appear in the *jama-wasil-baki* of that village. The Settlement Officer has in numerous instances found that ryots cultivating land in one village have got their rents entered in another, and the confusion was made the greater by the absence of any record of mutation of holdings, subdivisions of tenancy, or distribution of rent in the Rajah's *sherista*. The result is that in many villages neither the names of ryots nor the amount of their rents, as entered in the zemindari papers, correspond with the entries in the *khatians*. The road cess papers of 1880, which, it was agreed, should be the basis for ascertaining the existing rents, were prepared from these zemindari papers, and consequently are incorrect It has therefore been a work of time and much labour to ascertain the correct rent payable by each ryot."

As many as 52 applications for settlements on private estates were made during the year, against 40 in 1888-89, and much useful work has been done in the direction of ascertaining and fixing rents. The only part of the Act to which general exception has been taken on the basis of actual experience of its operation is that which enables those transferring tenures to give notice of the transactions to their landlords, paying ceratin fees through the Courts, and the force of the objection made under this head has been much diminished during the year by the reduction in the number of such notices from 63,372 to 29,898. In dealing with agrarian questions in Chota Nagpore, Orissa and the Sonthal Pergunnahs, which are administered under special laws, the Lieutenant-Governor has had occasion to regret the absence of the powers conferred by the Bengal Tenancy Act in the rest of the Lower Provinces.

9. The thanks of the Lieutenant-Governor are given to the Hon'ble Mr. Halliday for his excellent administration as Member of the Board during the year; to Messrs. Smith, Worsley, Lyall and Grimley, Commissioners, for good revenue work; to Mr. Finucane, Director of the Department of Land Records and Agriculture, for the skill and discretion with which he has supervised very difficult settlement operations; to Mr. Edward Collin, who actually carried out the largest of these settlements. The work of the following Collectors and Deputy Commissioners has received the favourable notice of the Board:—

Mr. W. B. Oldham.	Mr. R. Cornish.	Mr. H. A. D. Phillips.
„ A. W. B. Power.	„ R. C. Dutt.	„ H. Lee.
„ A. Forbes.	„ F. R. S. Collier.	„ J. G. Ritchie.
„ A. A. Wace.	„ C. R. Marindin.	„ F. A. Slack.
„ W. Fiddian.	„ G. A Grierson.	„ W. C. Macpherson.
„ H. G. Cooke.	„ L. Hare.	„ R. T. Greer.
„ C. A. Samuells.	„ D. B. Allen.	„ E. N. Baker.
„ J. A. Bourdillon.	„ H. Savage.	Colonel W. L. Samuells.

The names of the other revenue officers commended by the Board will be communicated to the Appointment Department.

By order of the Lieutenant-Governor of Bengal,

P. NOLAN,

Secretary to the Govt. of Bengal.

RESOLUTION ON THE GENERAL ADMINISTRATION REPORT OF THE PATNA DIVISION FOR THE YEAR 1889-90.

GENERAL DEPARTMENT—MISCELLANEOUS.

Darjeeling, the 8th November, 1890.

RESOLUTION.

READ—

The General Administration Report of the Patna Division for the year 1889-90.

This report has been prepared under disadvantageous circumstances, as Mr. Kemble, by whom it is submitted, was not in charge of the division during any part of the period to which it relates; while of the reporting Collectors, Mr. Bourdillon, of Chupra, is the only one who held that office for the greater portion of the year.

Tours.

2. The Lieutenant-Governor entirely approves of the plan on which the tours were conducted. As stated by the Commissioner, the Collectors were constantly moving about, and went out from head-quarters, even in the hot and rainy seasons, when their presence was required in the interior. They all seem to have found more or less that long, continuous rounds of inspection were not possible, as appeals, municipal and excise matters, land revenue and treasury questions, and other duties constantly demanded their attention at the sudder station. Indeed, under existing circumstances it is by no means desirable that Collectors' tours should generally be continuous, or should take the old form of a slow progress in camp. The objections to a system of government by orders from head-quarters without local enquiries or inspection are as strong as ever; but the means by which the necessary communication between a district officer and the inhabitants of the various towns and villages in his jurisdiction should be kept up must vary with the altered conditions of the present day. Among subdivisional officers, Mr. Mackertich, of Sasseram, was only 80 days on tour, Baboo Radha Madhub Bose, of Bhabuah, only 70 days, the explanation given in the former case being heavy current work, in the latter sickness. The Lieutenant-Governor will ascertain whether the consent of the District Collector had been obtained to the curtailment of the tours on these grounds. The prescribed period in the case of subdivisional officers having been reduced by recent orders, it is unsatisfactory to find that it is not in every instance observed.

Material condition of the people.

3. The question whether the normal condition of the working classes in Behar can be considered satisfactory has recently been examined by this Government in a special report, and need not be discussed here. The special circumstances of the year 1889-90 were unfavourable, as prices were high, the harvest of the previous season was bad, and, except in Chumparun, fever was prevalent. Wages are returned as having risen in the district of Durbhunga, and the Commissioner considers that there was an upward tendency elsewhere, though this does not appear in the tabular statements. Indeed, the Commissioner might with advantage test these returns generally, as they do not seem altogether worthy of trust, and the system of entering a daily rate for some districts, a monthly rate for others, is objectionable: there is always a doubt whether the daily rate refers to men hired for odd jobs, and therefore receiving somewhat more than those in regular employment.

Scarcity and relief.

4. Mr. Kemble hardly notices the scarcity which affected a part of the division or the measures of relief adopted, though these constituted the characteristic features of the year's administration. Almost the only reference to the subject consists in a quotation of the views of Mr. Bourdillon and Mr. Grierson, that the high prices of the season were artificially caused by combination among the mahajans, and an opinion expressed by the latter Collector that a mistake was made in preventing local officers from endeavouring to lower prices by threatening to import rice on behalf of Government. Some local and temporary effect may probably have been produced by such combinations, presumably with the result of lowering prices in the end, just as much as they were raised at

first; but the Lieutenant-Governor cannot believe that the rise in prices through Behar generally was so caused, for it was the natural result of the failure of a portion of the crops, it was spread over the whole country, and it proved permanent. The first impulse of popular opinion is always to attribute the enhanced price of grain to the wickedness of the dealers, particularly where there has been no very marked local deficiency in the harvest; but such views must always be regarded with much suspicion. And it is highly dangerous to influence the market at the commencement of a scarcity by threatening to import grain on the part of Government. Such a proceeding would doubtless lower prices temporarily, as Mr. Grierson says he proved by experience before the issue of Government orders prohibiting all measures of this kind; but by lowering local prices the Collector stops the importation of the grain necessary to supply the deficiency in his district, and the people are thus left with an inadequate supply of food.

Manufactures and commerce.

5. The outturn of indigo is entered as 55,437 maunds, which is below the average. The opium yield was also deficient. It is not stated how the information given as to the quantity manufactured in the case of sugar, saltpetre, tobacco, paper, blankets, and silk was obtained, and these returns are always of very uncertain value. The statistics of trade, also, must be taken as approximate only, except those relating to Nepal, which were arrived at by actual registration on the frontier. As to these the Commissioner remarks that—

"The increase is most noticeable under the exports, as I find that the quantity of food-grains, pulses, &c., and the number of hides, small skins, and cattle of sorts which left the country this year is nearly double what was reported last year. It is remarkable that, notwithstanding the increase in the export of food-grains, the quantity imported also increased. There is a large decrease in exportation under the table of 'things valued,' due to the absence of an important item of diamonds, valued at Rs. 30,10,000. Silver also fell from Rs. 9,24,866 to Rs. 3,72,000. This of course is a special case. Owing to political changes some of the rich members of society probably found it expedient in the year 1888 to remove their valuables to British India.

"The value of clothing imported into the country fell last year to Rs. 15,47,074 from Rs. 22,43,952. To make up for this there was a large increase under head '*Other things*.' One item of imports, 120,000 bricks, entered last year is not found in the returns this year."

Police and crime.

6. The year was marked by some increase in cognizable offences, the returns showing 28,383 cases in the calendar year 1889, against 25,575 in 1888. The excess is attributed to the high prices current at the beginning of 1889. The Lieutenant-Governor regrets to find that the Commissioner and Magistrates deprecate the prosecution under section 211, Indian Penal Code, of those who wilfully bring false cases against others, on account of the time which such proceedings occupy, the uncertainty of their result, and on the allegation that the only harm done by most of these false cases is that they give unnecessary trouble to the police. False accusations frequently cause, and are almost always intended to cause, great injury to the persons named or indicated as accused, and no pains requisite for the purpose can be too great to suppress a practice which does so much harm and brings so much discredit upon the administration. It is not, however, necessary to rely wholly upon prosecutions for discountenancing such charges: every improvement in the magistracy and the police which renders investigation more prompt and efficient, or brings superior judgment to bear on the evidence tendered, has its effect in deterring the malicious from the attempt to use the forms of justice as a means for indulging their private malice. False charges will always be most numerous where the authorities are least able to discriminate them from true.

Matters connected with land.

7. The collection of the land revenue, including the rent on Government estates, was not satisfactory, amounting to 93·8 per cent. on the total demand, and the deficiency was greatest in Patna, which is not a district classified as suffering from scarcity during the year. The Lieutenant-Governor hopes that the Commissioner will give his particular attention to the subject. His remark that the system adopted in Sarun of refusing to accept land revenue after the latest day fixed, where default has become habitual, entails hardship "if the towji accounts are not very accurately kept" is not understood. There should not be, and it is believed there is not, any inaccuracy whatever in the towji accounts. On this subject a special

report will be requested. The system of transmitting revenue by postal money-order, Mr. Kemble states, "is increasing in popularity, the sum remitted being Rs. 2,63,269 by 25,832 orders: in the preceding year Rs. 1,45,897 were remitted by 25,832 orders." In regard to the relation between landlord and tenant, the Commissioner reports three disputes, two of which are being settled by the special procedure for survey and record of rights provided in the Bengal Tenancy Act, while the third should, in his opinion, be settled in the same way. He also refers to unfavourable mention of the working of the bhaoli system in Gya. "Looking at all these reports," he observes, "I can find nothing which would justify me in reporting that the relations between landlord and tenant were unsatisfactory. I do not think that we ought to look for less selfishness in a Gya zemindar than we find among the rest of mankind." It is evident that the passing of the Bengal Tenancy Act has not been followed, as was anticipated in some quarters, by the disturbance of the outward quiet which has generally characterised the relations of the various agricultural classes in Behar, and it is doubtless gradually preparing the way for a better system by introducing a record of the amount of rent due in each case, and affording protection to both landlord and tenant. But it has been proposed to make this remedy more speedy and complete in its operation by a general survey and record of rights in the division wherever rents are at present uncertain, as they seem to be nearly everywhere. The proposal was postponed last year on account of the failure of crops, and its adoption in the near future is now under the consideration of Government.

Education.

8. In the number of schools and of students there has been some increase, and female schools in particular have multiplied from 203 to 236, and their students from 3,569 to 3,995. The Lieutenant-Governor is also glad to observe that more Mahomedan boys are now under instruction. In Sarun Mahomedan students have almost doubled during the last nine years.

District and Local Boards, Municipalities, and Zemindars.

9. Mr. Kemble reports well regarding all the District Boards in his division. He writes:—

"The members take an intelligent interest in whatever subjects are laid before them at meetings, and in some districts, especially Sarun and Durbhunga, have worked well on sub-committees—auditing accounts, preparing bye-laws, supervising the plans and estimates of the District Engineer, and in looking after the schools. I may apply the words of Mr. Bourdillon to all the districts, and state that the functions of the Boards in their corporate capacity are merely confirmatory, consultative and legislative, and in discharging those duties and serving on sub-committees they render the district officer much help. More than this cannot be expected of them. In no district, however, do they take any very active part in executive matters, which are, as a rule, left to the Chairman and District Engineer. Where Europeans are numerous, however, much assistance is rendered in keeping up the roads.

"Though the District Boards cannot be pronounced a great success, they are not a failure. As time goes on, it is to be hoped that they will not leave executive matters so much to their Chairman, and that they will exercise more and more real control over the expenditure of the funds entrusted to them.

"The example set by some of the indigo-planters is sure to work good.

"The Durbhunga Board seems to have been doing some good work. The remark made about one Board in the division, that it should be happy because it has no history, applies generally to the others."

In Chupra, with Mr. Bourdillon as Chairman, much progress has been made in the direction of efficient municipal management, but the account given of the working of municipalities in the division generally is not favourable indicating, as it does, that party spirit has in some instances been carried to an extent inconsistent with efficient administration, if not with the maintenance of the public peace. The Commissioner's remarks on this head will be further considered in the Municipal Department of this Government.

10. The Lieutenant-Governor notices with satisfaction the Commissioner's reference to the good work done by the Planters Association in settling quarrels between the planters and their ryots. The existence of this Association is a source of safety to the peace of the district, and is of material assistance to the Government.

11. Sir Steuart Bayley has to acknowledge the justice of the complaint made by the Commissioner of Patna in common with most other Commissioners as

to the inadequacy of the staff to cope with the increasing work of the districts. He trusts that when the next provincial contract is settled it will be found possible to remedy to some extent the unquestioned dearth of officers.

12. The thanks of this Government are given to Mr. Boxwell for his administration of the division during the year, and in particular for the energy with which, assisted for a time by Mr. Henry, he discharged the onerous duties imposed on him by the distress in North Behar. In Mr. Beadon the Government has lost a most zealous and devoted officer, whose premature death is deeply regretted by the Lieutenant-Governor. The Collectors generally, including several who officiated for short periods only, did so well that it is almost invidious to select any for special mention, but the names of Mr. Quinn, Mr. Grierson, Mr. Power, and Mr. Bourdillon cannot be altogether passed over. The remarks of the Commissioner under this head will be communicated to the Appointment Department.

By order of the Lieutenant-Governor of Bengal,

P. NOLAN,
Secretary to the Govt. of Bengal.

RESOLUTION ON THE ADMINISTRATION REPORT OF THE COMMISSIONERS OF THE PORT OF CALCUTTA FOR THE YEAR 1889-90.

No. 198T—Marine.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT

RESOLUTION.

Dated Darjeeling, the 31st October 1890.

READ—

The Administration Report of the Commissioners of the Port of Calcutta for the year 1889-90.

THE Administration Report of the Commissioners for the year which ended on the 31st of March last was not received by the Government until the 17th of this month. The Lieutenant-Governor hopes that in future years the Commissioners will be able to arrange for the more punctual submission of this report.

2. Excluding the advances made to the Commissioners by the Government in respect of the Kidderpore Dock Works, the gross debt of the Commissioners on the 31st of March 1890 amounted to Rs. 1,20,36,401, distributed as follows:—

	Rs
Consolidated debt due to the Government	42,71,401
Port debt not repayable	17,65,000
4½ per cent. debenture loan of 1881	10,00,000
4½ ditto ditto of 1883 ...	20,00,000
5½ ditto ditto of 1886	30,00,000
Total	1,20,36,401

The debt to Government was reduced during the year by Rs. 1,29,534, and for the repayment of the debenture loans a sum of Rs. 1,24,000 was set aside, making the total amount at credit of the sinking fund account on the 31st of March 1890 Rs. 6,51,000.

3. The cost of the works constructed or acquired by the Commissioners and the sources from which the expenditure has been met, are shown in the subjoined table:—

Cost of works constructed or acquired by the Commissioners

		Rs.
Expenditure on jetties and appliances for sea-going vessels to the end of March 1890 ...		83,42,943
Expenditure on inland vessels' wharves, landing stages, tramway, &c., on the Calcutta bank of the river		61,89,543
Expenditure on inland vessels' wharves, landing-stages, tramway, &c, on the Howrah bank of the river		16,20,605
Expenditure on dock for docking and repairing vessels, &c		5,25,484
Expenditure on moorings, anchor vessels, Harbour Master's boats, light ships, survey vessels, &c. ..		38,21,321
Expenditure on reserve funds ...	Jetties Reserve Fund ...	99,244
	Jetty Insurance Fund ...	50,000
	Port Reserve Fund ...	3,64,250
	Port Depreciation Fund ...	1,99,995
	Port Approaches Depreciation Fund ...	50,000
	Debenture Loan Sinking Fund...	6,51 000
	Total ...	2,19,14,385

Sources from which the expenditure has been met

	Rs.
By loan from Government (repayable)	60,35,100
By loan from Government (not repayable)	17,65,000
By loan on 4½ per cent. debentures of 1881	10,00,000
By loan on 4½ per cent. debentures of 1883	20,00,000
By loan on 5½ per cent. debentures of 1886	30,00,000
Contribution from Government towards purchase of land for new river side road	74,584
Contribution from Government for landing-stage at Prinsep's Ghât	10,000
Contribution from Government for Port approaches block ...	7,19,203
From sale of surplus land ...	4,09,367
From revenue derived from works since formation of Trust ...	69,11,131
Total ...	2,19,14,386

4. On the 31st of March 1890 the advances received from the Government on account of the Kidderpore Dock Works amounted to Rs. 1,73,39,038. On the same date the expenditure on these works had reached Rs. 1,70,65,321. Towards the close of the year the Government received from the Commissioners a revised estimate of the cost of constructing the Tidal Basin and Dock No. 1. This estimate amounted to Rs. 2,53,38,737, and it has been raised by the Government of India to Rs. 2,64,01,605 on the assumption that the Docks will not be completed and earning revenue until the commencement of 1892-93. The accidents which have recently happened on the works will necessitate additional expenditure, but the Lieutenant-Governor hopes that the Docks will be completed before the end of next year, and that the total expenditure will not exceed the estimate as revised by the Government of India.

5. In February last the Government appointed a Committee to consider and advise on the arrangements to be adopted for the working of goods traffic into and out of Calcutta after the completion of the Kidderpore Docks. Owing, however, to the inability of the Commissioners to furnish information asked for by the Committee, the enquiry could not be completed. On receipt of the Committee's preliminary report, the Commissioners were called on, in a letter dated the 1st of May last, to furnish the Government with an estimate—

(*a*) of the annual charges which will have to be met by the Port Trust after the completion of the docks; and

(*b*) of the revenue that will be obtained in respect of the several services which the Trust will perform after the completion of the Docks, and from any other sources.

This estimate has not yet been submitted. When it is received, the Committee will be asked to resume its deliberations.

6. The year 1889-90 opened with a balance of Rs. 2,86,308. The receipts during the year amounted to Rs. 26,82,730. The expenditure of the year amounted to Rs. 25,90,391, including Rs. 2,24,689 credited to the sinking funds and Rs. 96,276 spent on new works. The year closed with a credit balance of Rs. 3,78,647.

7. The receipts on capital account during the year amounted to Rs. 1,89,000, including an opening balance of Rs. 14,883 and the sum of Rs. 96,276 contributed from revenue, the balance having been taken from depreciation funds. The expenditure amounted to Rs. 1,83,302, leaving a closing balance of Rs. 5,698.

8. Materials and stores to the value of £27,826-9-6 were procured by the Commissioners from England during the year through their Agent in London, and contracts to the value of Rs. 1,72,743-12-9 were made locally for materials and works. The Lieutenant-Governor observes that flooring stones, estimated to cost about Rs. 2,40,000, are being obtained from the British India Steam Navigation Company, but that no formal contract has been made, as the stores are supplied according to indents received from time to time. His Honour is of opinion that this arrangement should have been embodied in a formal contract and submitted for the sanction of the Government.

9. The receipts at the jetties amounted to Rs. 11,73,907, being Rs. 33,977 over those of the previous year; but the increase of revenue was derived entirely from the petroleum wharf, where the receipts amounted to Rs. 1,58,940. There was a considerable falling off in the receipts from exports, which were less than those realized in any year since 1881-82. The jetties were not worked at their full power. In 1887-88 the number of vessels berthed was 232, and the average length of their stay at the jetties was 9·9 days. Last year only 203 vessels were berthed, and they occupied the jetties on an average for 10 days each.

10. The imports of petroleum have increased. Last year 3,726,670 cases were imported as compared with 2,380,652 cases in the previous year. The Batoum oil, of which 534,880 cases were imported in 1888-89, does not appear to have found favour with consumers Some of this oil which was imported in January 1889 still remained at the depôt on the 31st of March 1890. There were no imports of Batoum oil in 1889-90.

11. At the close of the year the extension of the Eastern Bengal State Railway to Budge-Budge was completed. The construction of this line was undertaken by the Government on representations made by the Commissioners and the Bengal Chamber of Commerce of the danger to which the shipping in

the port was exposed by the transport of petroleum by water from the depôt at Budge-Budge to the Calcutta and Howrah wharves. After the opening of the railway for traffic, the Commissioners, however, advised that it was unnecessary to place any restrictions on the transport of petroleum by water within the limits of the port. The Lieutenant-Governor is unable to reconcile the views now held by the Commissioners with those put forward by them and the Bengal Chamber of Commerce when they advocated the construction of the line or with the experience of the past, and the question of placing restrictions on the transport of petroleum by water is still under consideration. The Petroleum Act, 1886, and the rules made under it have come into force since the close of the year.

12. The total quantity of tea brought into Calcutta during the year was 101 million pounds, of which 30 million pounds passed through the tea warehouse built by the Commissioners. The receipts from the warehouse amounted to Rs. 76,455, including a sum of Rs. 17,542 which was realized by letting out the ground-floor for storing piece-goods and grain. The improvement in the receipts is satisfactory, but the tea warehouse, which, excluding the value of the site on which it stands, cost Rs. 8,51,010, has not yet become a financial success.

13. In the Harbour Master's Department, although the number of vessels which came to the port was less than in the previous year, the receipts from mooring hire show an increase of Rs. 17,931. This increase is due to the fact that many sailing vessels made long stays in port with the object of getting better freights. The Commissioners' steam-vessels earned Rs. 13,214 by towing vessels within the limits of the port.

14. There were nine accidents to vessels in charge of Assistant Harbour Masters, for seven of which the officers concerned were more or less to blame. None of the accidents caused very serious damage, and the result of the year's working compares favourably with that of the previous year.

15. Since the close of the year, special rules for the port of Calcutta have been made under the Explosives Act, 1884.

16. The total number of surveys made by the Engineer and Shipwright-Surveyor, including surveys of vessels belonging to the Commissioners, was 254, of which 229 were surveys of vessels and 25 of boilers and condensers on emigrant vessels. The fees levied in respect of these surveys did not cover the expenses incurred in making them. Since the close of the year the Commissioners have been relieved of the duties connected with the survey of vessels under the several Acts relating to merchant shipping, and a revised scale of fees has been adopted which is calculated to cover the expenses of making the surveys.

17. During the year 5,886 cargo boats and 1,532 passenger boats were surveyed and licensed, the total amount realized being Rs. 29,731, including Rs. 6,957 from fines for breaches of port rules. The expense of surveying these boats was under Rs. 10,000; but when, in 1879, the duty of licensing them was transferred to the Commissioners, it was arranged, with the approval of the Government, that the fees charged would be fixed so as to bring in a sum sufficient to carry on the work efficiently and to contribute the sum of Rs. 12,000 a year towards the maintenance of the river police force. The receipts now afford a margin over and above this contribution; but, in view of the changes that may result on the opening of the Kidderpore Docks, the margin is not so large as to call for any reduction in the fees at present.

18. The receipts from the tramways amounted to Rs. 3,02,022 against Rs. 3,26,697 in the previous year, showing a falling off of Rs. 24,675. On the other hand there was an increase of Rs. 5,846 in expenditure, which amounted to Rs. 1,99,442 against Rs. 1,93,596 in the previous year. After providing Rs. 50,354 for interest on the capital expenditure incurred on the tramway, the net revenue derived by the Commissioners from this source amounted to Rs. 1,02,580 against Rs. 1,33,101 in the previous year. The falling off in the gross receipts was due to the decline in the export of grain and pulses.

19. Towards the close of the year it was brought to the notice of the Government that the charges levied by the Commissioners for the carriage of goods on their tramways were not, as required by the "Calcutta Port Improvement Act, 1870," in accordance with a scale approved by the Lieutenant-Governor. After some correspondence with the Commissioners, they were, in a letter dated the 30th of June last, furnished with the views of the Government

of India and requested to frame and submit, in accordance with the provisions of the Calcutta Port Act, 1890," for the approval of the Lieutenant-Governor, a scale of all the charges to be made for the conveyance of goods by their tramway, due regard being had, in framing the scale, to the provisions of the Indian Railways Act, 1890. The Government has not yet received this scale from the Commissioners. The Government of India has expressed the opinion that there are grave objections to higher maximum rates being levied on the Port Commissioners' tramway for through traffic than have been fixed for commercial railways generally. The charges now levied, giving as they do a large surplus revenue, are very high, and they will have to be reduced in accordance with the principles laid down by the Government of India.

20. The expenditure of the year on surveying, buoying, and lighting the approaches to the port amounted to Rs. 4,98,424. The average annual expenditure on the port approaches during the past five years has been Rs. 4,93,558. The port approaches department has no income of its own, and the expenditure of the past year was met from the following sources:—

		Rs.
Contribution from	jetties	2,70,000
Ditto	inland vessels' wharves	25,000
Ditto	strand bank lands	65,000
Ditto	Harbour Master's department ...	50,000
Ditto	tramway	75,000
	Total ...	4,85,000

With the opening of the Kidderpore Docks it will be impossible to continue to make some of these contributions, and the question of how the expenditure on the port approaches should be met will receive further consideration when the estimate referred to in paragraph 5 of this Resolution is received from the Commissioners.

21. No changes of any great importance occurred in the river channels during the year. The establishment maintained for the survey of the river carried out its duties efficiently.

22. All the light-houses and light-vessels on the coast of Bengal were inspected towards the close of the year by the Engineer appointed by the Government of India to inspect and report on all Indian light-houses. The Engineer's report has recently been received and is now under the consideration of the Government. The lights of the approaches to the port of Calcutta require some small alterations, but are generally efficient. Mr. Douglass recommends that a light-house should be erected on the coast below False Point at the mouth of the Davy river. The advisability of having a light in this position had already engaged the attention of the Lieutenant-Governor, and the question will now be again considered.

23. The Calcutta Port Act, 1890, consolidating the several Acts relating to the Port Trust, came into force on the 1st day of June 1890. Under it the Commission is composed of a Chairman, Vice-Chairman, and five Commissioners who are appointed by the Government, five Commissioners elected by the Bengal Chamber of Commerce, one by the Calcutta Trades' Association, one by the Commissioners of the Town of Calcutta, and one by such body as the Government may select as best representing the interests of the native mercantile community. The Bengal National Chamber of Commerce has been recognised as the body best representing those interests.

24. During the year the Commissioners submitted, at the request of the Government, a draft of revised port rules under the Indian Ports Act, 1890. A legal difficulty has arisen affecting some of the most important of the rules, and they are still under consideration.

25. The thanks of the Government are due to the Commissioners for their successful management of the affairs of the Trust during the year. The Commissioners have, as in former years, had at their disposal ample resources, and while the charges made are in some cases high, the facilities which they have provided have met most of the wants of the trade of the port. With the opening of the Kidderpore Docks those facilities will be largely increased, but at the same time the charges which the Trust will have to meet will be

enhanced in a corresponding degree. The construction of the Kidderpore Docks was sanctioned on the recommendations made by a Joint Committee of the Port Commissioners and the Bengal Chamber of Commerce in 1883. At that time the trade of Calcutta had shown signs of rapid expansion, and the majority of the mercantile community urged on the Government the advisability of permitting the Port Commissioners to carry out their proposals for providing increased facilities for the shipping. The subjoined table of the departures of sea-going vessels from Calcutta during the past 11 years shows that the expansion has not been so rapid as had been anticipated, and that during the past two years there has been a slight falling off:—

Statement showing the number of sea-going vessels that left the Port in 1889-90 *compared with similar returns for the previous* 10 *years.*

Year	Departures.								
	Number			Gross tonnage			Net tonnage		
	Steamers.	Sailing vessels.	Total.	Steamers.	Sailing vessels.	Total	Steamers	Sailing vessels.	Total
1879-80 ...	434	460	895	845,016	575,425	1,420,441	548,659	560,058	1,108,717
1880-81 ...	510	505	1,015	1,014,483	616,788	1,631,271	669,850	598,860	1,268,710
1881-82 ...	597	461	1,058	1,232,461	541,623	1,774,084	822,072	525,525	1,347,597
1882-83 ...	619	522	1,141	1,345,105	634,002	1,979,107	889,142	615,316	1,504,456
1883-84 ...	604	469	1,073	1,379,295	580,531	1,959,826	908,989	562,311	1,471,300
1884-85 ..	528	305	923	1,230,284	514,987	1,745,271	802,839	497,919	1,300,758
1885-86 ..	582	387	969	1,351,059	520,877	1,871,936	883,152	503,545	1,386,697
1886-87 ...	647	415	1,062	1,518,238	597,099	2,115,337	986,359	575,796	1,562,155
1887-88 ..	700	361	1,061	1,710,435	534,160	2,244,595	1,118,955	515,622	1,634,577
1888-89 ...	722	312	1,034	1,769,733	470,711	2,240,444	1,154,028	454,628	1,608,656
1889-90 ...	728	290	1,018	1,762,119	440,700	2,202,819	1,144,692	426,084	1,570,776

The Lieutenant-Governor hopes and believes that the check which the trade of the port of Calcutta has sustained is only temporary, but the present conditions require that rigid economy should be observed in administering the affairs of the port, and that the burdens should be distributed in an equitable manner, so that every branch of trade may have the opportunity of expanding without being subjected to restrictions of an artificial kind.

By order of the Lieutenant-Governor of Bengal,

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different districts of Bengal, as reported to Government, during the week ending the 8th November 1890.

No.	District and date of return.	Rainfall at Sudder Station in inches	Character of the weather and state and prospects of the crops.
	BENGAL.		
	Western Districts.		
	BURDWAN DIVN.		
1	Burdwan Nov. 8, '90	0·56	Weather—seasonable. Prospects of crops good. Fields are being prepared for *rabbi* crops. Prices of common rice :—
	Culna ...	0·20	
	Cutwa ...	0·80	
			Srs.
			Burdwan ... ... 16¼ }
			Culna ... ... 15 } per rupee.
			Cutwa ... ... 15 }
			Ranigunge ... ... 17 }
2	Bankoora ,, 8, '90	Nil	Weather—fine, but occasionally cloudy; mornings and evenings cool. Prospects of *amun* rice continue good. Ploughing for *rabbi* proceeding. Common rice selling at 20 seers per rupee both at Sudder and Bissenpore
3	Birbhum ,, 8, '90	0·10	Weather—seasonable with occasionally cloudy weather. Crops in excellent condition. Price of rice 16¼ to 19 seers per rupee.
	Rampore Haut ..	0·20	
4	Midnapur ,, 8, '90	Nil	Weather—cloudy and variable; very warmat noon. Paddy crop doing well. Lands being got ready for *rabbi* crops In Contai prospects fair except in places submerged. Prices of common rice :—
			Srs.
			Sudder ... ... 15 }
			Tumlook ... ... 17¾ } per rupee
			Ghatal ... ... 16 }
			Contai ... ... 18 }
5	Hooghly ,, 8 '90	Nil	Cold weather setting in. Prospects of *amun* continue good. Potatoes and *kalai* are being sown. Prices of common rice :—
	Serampore ...	0·03	
			Srs.
			Sudder ... ... 14 }
			Serampore ... ... 14 } per rupee.
			Jehanabad .. .. 16¼ }
	Howrah ,, 8, '90	Nil	Weather—seasonable *Amun* crop doing well. Prospects of harvest satisfactory Price of coarse rice 14 seers per rupee.
	Central Districts		
	PRESIDENCY DIVN		
6	24-Perghs Nov. 8, '90	0·05	Weather—seasonable. Prospects of crops good. Yield of *amun* rice estimated at 13 annas. Ploughing for winter crops going on. Common rice selling at from 13 to 15 seers per rupee Medical relief being given to the people in the flooded tract.
7	Nuddea ,, 8, '90	0·20	Weather—seasonable. Prospects of crops fair. Sowing of winter crops going on. Price of rice continues much the same
8	Khoolna ,, 8, '90	Nil	Weather—seasonable. Prospects of the *amun* crop continue favourable except in the flooded area. Lands are being prepared and winter crops are being sown.
	Satkhira ...	0·48	
9	Jessore ,, 8, '90	Nil	Weather—seasonable. Prospects of *amun* good. Sowing of winter crops going on.
10	Moorshedabad ,, 8, '90	Nil	Weather—seasonable *Haimanti* rice in ear. *Rabbi* crops being sown. Prospects favourable.
	RAJSHAHYE DIVN		
11	Dinagepur ,, 8, '90	Nil	Weather—seasonable. Prospects of crops continue good. Price of rice unchanged.
12	Rajshahye ,, 8, '90	0·95	Weather—fair. Steeping and gathering of jute almost finished. Ganja crop thriving. Sugarcane and winter paddy doing well. Lands being prepared for *rabbi* crops Some transplanted winter paddy on low lands suffered in the subdivision of Nowgong.
	Nattore ..	1·62	
	Nowgong ..	0·30	
13	Rungpur ...	.. ..	Report not received.
14	Bogra ,, 8, '90	0·68	Weather—seasonable. Rain fell on the 1st instant. All crops promise well, and preparations for the spring crops are going on. Common rice is selling at 18 seers a rupee.
	Sherpur ...	0·59	
	Nowkhilla ...	0·37	
15	Pubna ,, 8, '90	Nil	Weather—fine and cool. Prospects of standing crops good. Prices of food-grains remain stationary.
16	Darjeeling ,, 8, '90	Nil	Weather—fine. Prospects good. Winter rice and *marua* doing well in the hills.
17	Julpigoree ,, 8, '90	Nil	Weather—seasonable. Steeping of jute nearly completed. Prospects of crops continue good. Price of rice remains stationary

	No.	District and date of return.	Rainfall at Sudder Station in inches.	Character of the weather and state and prospects of the crops.
BENGAL—*concluded.*				
		Eastern Districts.		
Dacca Div.	18	Dacca Nov. 8, '90	Nil	Weather—bright, and cool at night. *Aswini* paddy being harvested. *Aman* paddy doing well. Cultivation going on for winter crops Common rice sold at from 13½ to 16 seers per rupee.
	19	Furreedpur „ 8, '90	Nil	Weather—seasonable. Prospects of *aman* paddy fair *Rabi* crops are being sown Common rice selling at 14 seers per rupee.
	20	Backergunge „ 8, '90	Nil	Weather—seasonable. State and prospects of crops good. Common rice selling at about 13 seers per rupee.
	21	Mymensingh „ 8, '90	0·05	Weather—seasonable; days still somewhat warm, but nights cool. Prospects of *aman* continue good. Jute nearly harvested Common rice sells at 13 seers per rupee.
Chittagong Div.	22	Chittagong „ 11, '90	0·05	Weather—seasonable. Prospects of *aman* crop favourable. Prices stationary.
	23	Noakholly „ 8, '90	Nil	Weather—seasonable. *Aman* crop maturing Prospects good. *Rabi* crops being sown Price of rice stationary.
	24	Tipperah „ 8, '90	Nil	Weather—cool and sun shining *Aman* prospering. Mustard and other winter crops are being sown. Prices stationary.
	25	Chittagong Hill Tracts. „ 6, '90	0·3	Weather—seasonable. Harvesting of *jum* paddy nearly complete Cotton in pods; gathering commenced Plough paddy in flower. Lands being ploughed for mustard. Common rice being sold at 11 seers 6½ chittacks per rupee.
		Hill Tipperah ...	...	Report not received.
BEHAR.				
Patna Div.	26	Patna Nov 8, '90	Nil	Weather—hot in the day and cool at night. Prospects of paddy continue good. Sowing of *rabi* crops in progress. Pea, gram and all other *rabi* crops already sown have germinated well. Prices of food-grains falling to some extent.
	27	Gya „ 8, '90	Nil	Weather—days clear and nights cold. *Katika* and *karhani* paddy being harvested in places Sowings of *rabi* and poppy in progress throughout the district. Prospects favourable. Prices falling.
	28	Shahabad „ 8, '90	Nil	Weather—cool and clear. Prospects of all crops continue favourable.
	29	Durbhunga „ 8, '90	Nil	Weather—getting cool Rice crop in ear and doing well Sowing of *rabi* crops progressing. *Rahar* and tobacco look promising. Price of common rice falling.
	30	Muzaffarpur „ 8 '90	Nil	Weather—seasonable Rice doing very well. Ploughing for and sowing of *rabi* crops proceeding everywhere. Those crops which have already germinated are looking very healthy. Poppy is also being sown.
	31	Saran „ 8, '90	Nil	Weather—fine and clear. West winds. Heavy dews at night. Rice, where there is any, very fine. *Rabi* prospects very good. Linseed sowings normal.
	32	Champaran „ 8, '90	Nil	Weather—seasonable. *Rabi* sowings have commenced. Paddy in ear and doing well. Poppy sowings being commenced, and about 1½ annas estimated as having been sown. The crop promises to be somewhat late on account of the excess moisture.
	33	Mungyr „ 8 '90	Nil	Weather—seasonable. *Rabi* sowings in progress Winter rice doing well.
Bhagulpore Div.	34	Bhagulpore „ 8, '90	Nil	Weather—clear; mornings and evenings with heavy dew. Winter rice doing well. Cultivation for *rabi* crops progressing.
	35	Purneah „ 8, '90	Nil	Weather—fine with cold nights. Prospects favourable. Preparation for *rabi* crops going on. *Kurthi* and other crops sown doing well.
	36	Maldah „ 8, '90 Shahgunge	0·08 0·12	Weather—seasonable Prospects of winter rice crop favourable *Kalai* thriving and in some places flowering. Sowing of other *rabi* crops in progress, and those already sown have germinated well Locusts have visited the district in great numbers Price of rice stationary
	37	Sonthal Pergha. „ 8, '90	0·11	Weather—seasonably cool. Prospects of rice crop excellent *Rabi* sowings still going on. Harvesting of early rice commenced, and the outturn is more than average.

	No.	District and date of return.	Rainfall at Sudder Station in inches.	Character of the weather and state and prospects of the crops.
ORISSA.				
Orissa Divn.	38	Cuttack Nov. 8, '90	1 79	Weather—seasonable. Rain has somewhat damaged the *rubbi* crop in the Sudder subdivision, especially in Banki. General prospects good
	39	Pooree „ 6, '90	3 56	Weather—cloudy. *Laghu sarad* (early winter rice) is being harvested. *Bara sarad* (late winter rice) coming into ear. *Kalai* and *arhar* have suffered to some extent from the late rain Price of common rice from 21 to 27 seers per rupee.
		Khoorda ..	1 48	
		Banpur ...	3·78	
	40	Balasore „ 8, '90	2 25	Weather—seasonable. Early winter rice crop is being harvested.
CHOTA NAGPORE				
		South-West Frontier Agency.		
Chota Nagpore Divn.	41	Hazaribagh Nov. 8, '90	Nil	Weather—seasonable. Sky cloudy throughout the week. Reports from all parts of the district very favourable
	42	Lohardugga „ 8, '90	Nil	Weather—cloudy *Rubbi* being sown here and there, but rain wanted Harvesting of winter rice commenced Some damage reported to have been caused to this crop by locusts. No material change in prices.
	43	Singbhoom „ 8, '90	Nil	Weather—seasonable; cloudy. Crops everywhere satisfactory.
	44	Manbhoom „ 8, '90	Nil	Weather—cloudy in the morning, warm in the daytime Reaping of upland paddy has commenced All other crops doing well.

Published for general information.

CALCUTTA; REVENUE DEPT.,
The 11th November, 1890.

P. NOLAN,
Secy. to the Govt. of Bengal.

STATEMENT SHOWING THE STOCKS OF RICE IN AND AROUND CALCUTTA.

Names of Marts	Stock in hand as compiled on—												
	1st week of Nov. 1889.	1st week of Dec 1889.	1st week of Jan. 1890.	1st week of Feb. 1890.	1st week of Mar. 1890	1st week of April 1890	1st week of May 1890	1st week of June 1890	1st week of July 1890	1st week of August 1890.	1st week of Sept. 1890.	1st week of Oct 1890	1st week of Nov. 1890.
	Mds.	Mds	Mds.	Mds.	Mds.	Mds	Mds	Mds.	Mds.	Mds.	Mds	Mds	Mds.
Balaghatta	4 54,000	2 96,500	3 00 000	5,48,000	9,31 100	1[illegible] 22 500	10 [illegible] 000	9,35 500	7,54 000	6 42,000	5 41,000	4,10,000	3,58,500
Colootlanga	67 400	55 400	[illegible] 400	[illegible],900	1 02 500	1 13,500	86 600	84,700	74,900	67,800	73 300	65,800	70,400
Chitpore, Golabaree Commertooly, Hatkhola, and [illegible] Ghat.	6,33,310	5 86 [illegible] 50	6 00,4 [illegible]	5,96 000	5,53 500	5 91,61[illegible]	5,37,800	4,79,200	4 96,100	5,10 500	6,07,500	6 45,100	6,29 700
Patnuriaghatta, Posta and Jorabagan	8 000	3 000	4,000	5,000	4,0 [illegible]	3 000	4 000	3,500	4,000	3,000	4,000	5,000	4,700
Tal[illegible]gunge, Cultiah Kidderpore, and Goonahiguage	65,200	68 100	82 750	98,100	1,21,500	1,26 550	1,32,900	1,19,450	1,04,700	93,000	94 2 [illegible]	1 09,200	1,15 700
21 Minor Bazars (estimated) ..	2,40,000	2,40,000	2,40,000	2,40,000	2 40,000	2,40 000	2 40 000	2,40 000	2,40 000	2,40,000	2,40,000	2,40,000	2,40,000
Other retail shops, 3,129 in number (estimated)	2,50,000	2,50 000	2,50,000	2,50,000	2,50,000	2,50 000	2,50,000	2,50 000	2,50,000	2,50,000	2 50,000	2,50,000	2,50,000
Boidyabatty, Nowabgunge, Shuldressur and Chandernagore.	13,410	14,080	28,425	19,606	33 469	31,225	19,369	22,762	45,879	55,887	45,461	47,075	51,012
Total	17 3 ,310	15,13,080	15 63,975	18,43,506	22,66,369	23,77,375	23,64 669	21,85,112	19,69,579	18,66,187	18 55 481	17,67,175	17 92,012
On Railway premises on both sides of the river	14 011 (on 3rd Nov. 1889)	6 477 (on 3rd Dec 1889)	28,007 (on 3rd Jan. 1890)	26,935 (on 3rd Feb. 1890)	47,968 (on 3rd Mar 1890)	24,996 (on 3rd Apl. 1890)	24 633 (on 3rd May 1890)	11 927 (on 3rd June 1890)	15,533 (on 3rd July 1890)	2 371 (on 3rd August 1890)	13 984 (on 3rd Sept. 1890)	11 155 (on 3rd October 1890)	16,546 (on 3rd Nov. 1890)
On boats unloaded .. By Port Commissioners' returns	21 [illegible]26 (1st to 3rd Nov 1889)	2[illegible] 6[illegible] (1st to 3rd Dec 1889)	61,641 (2nd to 4th Jan 1890)	68,796 (1st to 3rd Feb 1890.)	56,509 (1st to 3rd Mar 1890.)	37,745 (1st to 3rd Apl 1890.)	30,197 (1st to 3rd May 1890)	34 [illegible]6 (1st to 3rd June 1890.)	23 351 (1st to 3rd July 1890)	54,778 (1st to 3rd August 1890)	37,167 (1st to 3rd Sept. 1890)	32,385 (1st to 3rd October 1890)	25,445 (1st to 3rd Nov 1890)
By Canal returns	14 719 (1st to 3rd Nov. 1889.)	8 [illegible]5 (1st to 3rd Dec 1889)	1 31 815 (2nd to 4th Jan 1890)	2,42,044 (1st to 3rd Feb 1890)	1,34 547 (1st to 3rd Mar. 1890.)	88,619 (1st to 3rd Apl. 1890.)	23,075 (1st to 3rd May 1890)	23 057 (1st to 3rd June 1890)	22 [illegible]8 (1st to 3rd July 1890)	18 546 (1st to 3rd August 1890)	32 468 (1st to 3rd Sept. 1890.)	23,494 (1st to 3rd October 1890)	30,008 (1st to 3rd Nov. 1890)
Grand total of stocks	17,[illegible]1 [illegible]63	15,49,242	17,00,438	21,81,281	25,05,503	29,98,735	24,43,474	22,45,752	20,30,951	19,40,8[illegible]2	19 [illegible]8 998	18,34,189	17,74,609
Probable stock available for exportation by sea	7½ lakhs	5 lakhs	7½ lakhs	11½ lakhs	14½ lakhs	19½ lakhs	14 lakhs	12 lakhs	9½ lakhs	9 lakhs	8½ lakhs	7½ lakhs	7½ lakhs

STATISTICAL DEPARTMENT,
The 8th November, 1890

P. NOLAN,
Secy. to the Govt. of Bengal.

PRICES-CURRENT (retail) of Food-grains, Firewood and Salt in the

QUANTITIES PER RUPEE IN

Number.	DISTRICTS.	WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			JOWAR OR CHOLUM. (*Sorghum Vulgare.*)		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	BENGAL.															
	Western Districts.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
1	Burdwan	14 0	13 0	13 4	...	...	...	12 6	12 6	11 10	16 9	16 9	14 10	..	...	...
2	Bankoora .	14 0	15 0	13 8	18 0	20 0	14 8	17 0	15 0	15 0	19 0	18 0	18 0		...	...
3	Beerbhoom .	17 4	17 4	15 0	...	...	...	13 8	13 8	12 0	16 8	16 8	15 0	...	...	...
4	Midnapore .	10 8	10 8	13 8	...	.	...	13 0	11 0	12 8	16 12	15 0	14 4	...	...	...
5	Hooghly	13 0	13 0	13 0	...	..	...	8 0	8 0	8 0	13 0	13 0	12 0	..	...	...
	Howrah ...	...	...	.	...	..	...	10 0	10 0	9 8	14 0	13 8	12 8	..	...	...
	Central Districts.															
	Calcutta	13 6	13 4	13 3	17 15	17 11	16 10	8 12	8 14	7 15	13 1	12 11	12 11		..	15 1
6	24-Pergunnahs	14 0	14 8	14 0	20 0	19 0	17 0	8 0	8 0	7 8	15 0	14 0	14 0	...	...	...
7	Nuddea .	15 4	15 4	14 14	16 0	...	16 0	11 6	11 10	10 5½	13 10	13 10	12 6	...	..	...
8	Khoolna ...	..	...	...	...	.	...	12 0	12 0	11 0	14 8	14 4	13 5	...	...	...
9	Jessore .	13 0	13 0	13 5	..	...	...	11 0	11 0	9 0	13 0	13 0	12 0	...	...	...
10	Moorshedabad	16 0	16 0	16 0	..		.	10 0	10 0	10 8	16 0	16 0	15 0	...	...	...
11	Dinagepore	15 10	15 10	14 8	21 12	14 8	19 0	13 4	14 6	12 0	16 12	16 13	16 12	...	...	...
12	Rajshahye .	16 8	16 8	15 0	19 8	19 8	19 8	12 12	12 0	9 12	15 0	13 14	12 12	...	...	...
13	Rungpore	13 5	13 5	13 5	...	.	...	9 6	9 6	10 0	13 5	13 5	12 12	...	...	...
14	Bogra	15 0	13 5	13 8	...	...	...	12 0	9 12	10 8	14 4	14 4	12 12	...	...	...
15	Pubna .	13 0	13 0	16 8		.	.	7 5	7 2	7 8	14 4	14 4	14 4	..	...	...
16	Darjeeling	8 0	9 0	9 0	9 0	10 0	10 0	5 0	5 0	5 0	12 0	12 0	12 0	..	...	...
17	Julpigoree*		13 0	...		16 0	...		8 0	7 0		16 0	11 8	..	.	...
	Eastern Districts.															
18	Dacca .	12 0	12 0	13 0	14 0	14 0	26 0	13 0	13 0	9 12	14 0	14 0	11 0	...	...	...
19	Furreedpore .	16 0	16 0	13 0	20 0	20 0		10 0	10 0	9 0	13 0	13 0	13 0	...	...	...
20	Backergunge	...	.	..	.	...	..	11 12	11 8	10 4	13 4	13 0	14 0	...	...	..
21	Mymensingh	12 0	10 8	10 0	.	.	..	10 0	10 0	8 12	13 0	11 8	9 8	..	...	...

* Present return not received.

A In subdivisions retail prices of salt per rupee are:—Culna 10 seers, Cutwa 10 seers 6 chittacks, and Kanaegunge 10 seers

B At Rampore Haut retail price of salt 9 seers per rupee.

C In subdivisions retail prices of salt per rupee are:—Contai 8 seers, Tumlook 8 seers, Ghatal and 11 seers.

D In subdivisions retail prices of salt per rupee are:—Serampore 10½ seers and Jehanabad 11 seers.

D1 In subdivisions retail prices of salt per rupee are:—Baraset 10 seers, Basirhat 9 seers, Diamond Harbour (at Magrahat) 10 seers, and Barrackpore 9 seers 2 chittacks.

E In subdivisions retail prices of salt per rupee are:—Kooshtea 10 seers, Meherpore 10 seers, Chooadanga 10 seers, and Ranaghat 9 seers 2 chittacks.

F In subdivisions retail prices of salt per rupee are:—Satkhira 10 seers and Bagirhat 8 seers.

G In subdivisions retail prices of salt per rupee are:—Jhenida 9 seers, Magura 10 seers, Narail 9½ seers, and Bongong 10 seers.

Head-quarter Station Bazars of the Districts of Bengal on the 31st October, 1890.

INDIAN-CORN OR MAIZE. (*Zea Mays.*)			ARHAR OR THUR, CAJJAN PEA. (*Cajanus indicus.*)			FIREWOOD.			SALT.			WHOLESALE PRICES PER MAUND OF 40 SEERS. SALT.			DISTRICTS.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
															BENGAL.
															Western Districts.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
...	...	...	18 8	17 12	18 0	100 0	100 0	100 0	A k 11 2-2	k 11 2-2	10 5	3 7 6	3 8 0	3 11 3	Burdwan.
32 0	28 0	28 0	18 0	18 0	16 0	280 0	24 0	28 0	10 8	10 0	10 0	3 10 0	3 13 0	3 15 0	Bankoora.
...	...	...	13 8	13 8	10 8	160 0	160 0	160 0	B 10 8	10 8	10 8	3 10 0	3 10 0	3 10 0	Beerbhoom.
...	...	...	12 0	11 8	12 0	120 0	120 0	160 0	C 10 8	10 8	10 3	3 13 0	3 13 0	3 15 0	Midnapore.
...	...	...	11 0	11 0	13 0	120 0	120 0	120 0	D 9 0	9 0	9 0	3 12 0	3 12 0	3 11 6	Hooghly.
...	...	...	12 8	12 8	12 8	100 0	100 0	100 0	10 8	10 8	9 2	3 8 0	3 8 0	3 14 0	Howrah.
															Central Districts
17 13	19 8	18 0	15 6	15 3	17 12	90 4	92 8	100 0	10 4	10 8	9 12	3 10 5	3 8 8	3 13 5	Calcutta.
...	...	...	14 8	17 0	18 4	100 0	100 0	100 0	D1 10 12	10 12	10 0	3 6 6	3 7 0	3 9 6	24-Pergunnahs.
...	...	...	16 0	16 13	17 12	...	...	...	E 9 13	9 13	9 2	3 12 0	3 12 0	3 14 0	Nuddea.
...	...	...	...	...		16 0	160 0	120 0	F 8 0	8 0	9 0	4 0 0	4 0 0	4 0 0	Khoolna.
...	...	...	16 0	16 0	16 0	160 0	16 0	160 0	G 9 2	9 2	9 2	4 0 0	4 0 0	4 0 0	Jessore.
...	...	...	16 0	17 12	16 0	200 0	200 0	220 0	H 10 12	11 4	11 0	3 12 0	3 8 0	3 8 0	Moorshedabad.
...	...		15 10	15 10	16 12	160 0	160 0	160 0	I 10 0	10 0	9 8	4 0 0	4 0 0	4 0 0	Dinagepore.
...	...	..	18 4	17 2	16 8	240 0	24 0	24 0	J 9 9	9 9	9 9	3 13 4	4 0 0	4 0 0	Rajshahye.
..	...	...	10 10	10 10	12 4	100 0	100 0	100 0	K 9 6	9 6	8 14	4 4 0	4 4 0	4 8 0	Rungpore.
...	...	...	...	..	...	90 0	90 0	90 0	9 12	9 0	9 0	4 0 0	4 0 0	4 0 0	Bogra.
...	...	...	17 4	17 10	17 4	2 0	2 0	20 0	L k 8-11-2	k 8-11-2	k 8-11-2	3 14 0	3 14 0	4 0 9	Pubna.
20 0	20 0	18 0	10 0	10 0	8 0	120 0	120 0	120 0	8 0	7 8	7 0	M 5 0 0	5 4 0	4 15 0	Darjeeling.
...	...	...		11 0	8 0		20 0	128 0		9 0	8 0		4 4 0	...	Julpigoree.
															Eastern Districts.
...	...	...	16 0	16 0	14 0	120 0	120 0	160 0	N 9 12	9 12	10 0	4 0 0	4 0 0	3 15 0	Dacca.
16 0	16 0	18 0	10 0	10 0	10 0	120 0	120 0	120 0	10 0	10 0	9 0	3 14 0	3 14 0	4 4 0	Furreedpore
...	..	...	Khesari, husked. 13 0	12 12	11 8	100 0	100 0	120 0	O 10 10	10 10	9 12	3 12 0	3 12 0	4 2 0	Backergunge.
...	...	...	10 0	11 0	...		...		P 9 8	10 0	9 0	4 2 0	3 15 0	4 3 0	Mymensingh.

H In subdivisions retail prices of salt per rupee are :—Lalbagh 10 seers, Jungipore 10 seers, and Kandi 11 seers.
I In Thakurgaon subdivision retail price of salt 8 seers per rupee.
J In subdivisions retail prices of salt per rupee are :—Nowgong 9 seers 9 chittacks and Nattore 9 seers.
K In subdivisions retail prices of salt per rupee are :—Kurigram 8 seers, Nilphamari 9 seers, and Gaibanda 8 seers.
L At Serajgunge retail price of salt 10 seers per rupee.
M At Siliguri wholesale price of salt Rs. 4-4 per maund.
N In subdivisions retail prices of salt per rupee are :—Manickgunge 9 seers, Moonshegunge 8¾ seers, and Naraingunge 10 seers.
O In subdivisions retail prices of salt per rupee are :—Perozepore 9¾ seers, Patuakhali 9 seers, and Bhola 8 seers.
P In subdivisions retail prices of salt per rupee are :—Kishoregunge 8 seers, Jamalpore 9 seers, Sherpore 8 seers, and Netrekona 8 seers.

PRICES-CURRENT (retail) of Food-grains, Firewood and Salt in the Head-quarter

QUANTITIES PER RUPEE IN

Number.	DISTRICTS	WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			JOWAR OR CHOLUM. (*Sorghum Vulgare*)		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	***Eastern Districts*—concluded.**	S Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
22	Chittagong .	11 0	11 0	10 0	...	.	..	12 0	12 0	8 0	15 12	15 12	14 0		...	..
23	Noakholly ...	...	...	...	.	...	...	14 0	14 0	11 0	15 0	15 0	13 0	...	...	...
24	Tipperah ...	10 0	13 5½	11 7				10 0	11 7	10 0	13 14½	14 8 11/16	14 9½		,	...
25	Chittagong Hill Tracts.	..	...	..	...	.	...	10 5	11 6½	8 14	11 6½	12 15	9 12	..		...
	Hill Tipperah*	..	..	...				...	...	...	...	...	...	..	.	...
	BEHAR.															
26	Patna ...	16 12 / 15 12	Red. 16 12 / White. 15 12	16 2 / 13 12	17 0	17 0	21 8	11 0	11 0	10 8	16 4	16 8	15 11	..	...	21 0
27	Gya ...	15 4	15 4	14 12	18 12	20 0	18 0	10 0	10 0	10 0	17 0	17 0	15 8	...	...	...
28	Shahabad ...	15 8	16 8	14 0	16 0	19 0	17 0	9 0	9 0	9 0	16 0	16 0	12 8	...	...	...
29	Durbhunga ..	13 4	15 3	15 8	16 8	16 8	14 13	13 0	13 0	10 4	16 8	16 8	14 0	...	...	...
	Mozufferpore ...	16 0	16 0	13 8	18 0	19 0	15 0	9 0	9 0	9 0	14 0	14 0	13 0	.	..	...
41	Sarun ...	15 8	15 8	14 12	16 0	17 8	20 0	8 4	8 4	8 8	14 8	13 12	11 8	...	...	...
32	Chumparun ..	16 0	17 0	14 8	19 0	19 8	16 0	9 0	10 0	8 0	16 0	15 8	18 0		...	...
33	Monghyr ...	16 12	16 12	16 13	16 12	16 12	16 13	11 0	10 8	11 9	15 8	14 11	13 2	...	...	...
34	Bhagulpore ...	16 6	16 11	17 0	20 3	22 11	16 6	10 11 / 12 10	Old. 11 6 / New. 12 10	11 6 / ...	13 14 / 15 12	Old. 13 14 / New. 15 2	15 2 / ...	...	...	...
35	Purneah ...	16 0	18 .	15 0	...	...		15 0	15 0	10 0	17 0	18 0	12 0	..	...	...
36	Maldah ...	18 0	18 0	17 0	...	..		11 0	9 0	11 0	16 0	16 0	14 0	..	...	...
37	Sonthal Pergha.	14 0	13 0	13 0		.		12 0	13 0	13 0	15 0	16 0	16 0	...	...	...
	ORISSA															
38	Cuttack ...	14 7	14 7	13 2			...	10 8	10 8	10 8	21 0	18 6	15 12	...	...	...
39	Pooree ...	14 7	13 2	11 13	.	..	.	14 7	13 6	15 12	21 0	21 0	19 5	.	.	...
40	Balasore ...	15 0	15 0	15 0	18 0	18 0	18 0	12 0	12 0	13 0	22 0	18 0	21 0	..	...	...
	CHOTA NAGPORE.															
	South-West Frontier Agency.															
41	Hazaribagh ...	14 0	14 0	11 12	17 0	17 0	14 0	10 0	8 0	16	(new) 20 0 / 16 0	16 0	17 0	...	...	...
42	Lohardugga ...	White. 8 0 / Red. 14 0	8 8 / 14 0	... / 11 0	No sale.	17 8	12 0	13 8	13 0	12 0	16 0	14 0	14 0	...	...	...
43	Singbhoom ...	12 0	12 0	10 0	17 0	14 0	12 0	14 0	15 0	16 0	15 0	16 0	20 0	.	.	...
44	Manbhoom ...	13 5	13 5	12 0	28 0	28 0	...	13 0	13 0	13 8	20 8	20 8	20 0	...	...	..

* Return not received.

Q At Cox's Bazar retail price of salt 8 seers per rupee.
R At Feni Hât retail price of salt 8½ seers per rupee.
S In subdivisions retail prices of salt per rupee are :—Buxar 10 seers, Sasseram 10 seers, and Bhabuah 9½ seers.
T In Madhubani and Samastipore subdivisions retail price of salt 10 seers per rupee.
U In subdivisions retail prices of salt per rupee are :—Hajipore 9¼ seers and Sitamarhi 10 seers.
V At Bettiah retail price of salt 10 seers per rupee.

CALCUTTA,
The 11th November, 1890.

Station Bazars of the Districts of Bengal on the 31*st October*, 1890—(concluded).

INDIAN CORN OR MAIZE. (*Zea Mays.*)			ARHAR OR THUR. CADJAN PEA. (*Cajanus indicus.*)			FIREWOOD.			SALT.			WHOLESALE PRICES PER MAUND OF 40 SEERS. SALT.			DISTRICTS.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S h.	S. Ch.	S. Ch.	Rs. a. p.	Rs a. p.	Rs. a. p.	
															Eastern Districts—concluded.
...	...	...	...	...	...	110 0	110 0	100 0	10 0 R	10 0	8 0	3 14 0	3 14 0	4 0 0	Chittagong.
			8 0	8 0	8 0				9 0	9 0	9 0	4 0 0	4 0 0	4 0 0	Noakholly.
		...	10 0	8 0	8 0	...	...		10 0	10 0	8 14	4 0 0	4 0 0	4 8 0	Tipperah.
	...		...		...	320 0	320 0	320 0	8 0	8 0	8 0	4 8 0	4 8 0	4 8 0	Chittagong Hill Tracts.
	...	...		...	...	...	...		...	...	...	...	...	...	Hill Tipperah.
															BEHAR.
21 0	21 0	22 0	19 0	19 8	22 0	120 0	110 0	130 0	10 0	10 0	9 8	3 10 0	3 10 0	3 13 0	Patna.
	...	...	16 8	17 4	19 0	160	160	200 0	10 0	9 4	9 2	4 2 0	4 2 0	4 2 0	Gya.
...	...	...	17 0	17 0	20 0	120 0	120 0	140 0	10 0 S	10 0	10 0	3 15 0	3 15 0	3 15 0	Shahabad.
20 0	20 0	24 8	17 0	17 0	21 8	160 0	160 0	200 0	11 0 T	11 0	10 0	3 8 0	3 8 0	3 8 0	Durbhunga.
18 0	20 0	22 0	20 0	17 0	18 0	160 0	160 0	160 0	10 0 U	10 0	10 0	3 4 0	3 11 0	3 12 0	Mozufferpore.
17 8	19 0	20 8	17 12	18 4	20 0	180 0	180	160	10 4	10 4	9 8	3 13 0	3 12 0	4 2 0	Sarun.
21 0	20 8	22 0	17 8	17 0	17 8	160	160	160 0	10 0 V	10 8	9 8	3 11 0	3 10 0	4 3 0	Chumparun.
21 0	21 0	23 1	16 12	17 13	19 15	168 0	147	147 0	9 15 W	10 8	9 7	3 13 0	3 11 0	4 0 0	Monghyr.
21 7	22 11	22 11	18 10	18 15	17 10	151 8	151 8	170 4	10 0	10 0	10 1	3 14 6	3 14 6	3 15 0	Bhagulpore.
...	...	...	15 0	15 0	15 0	13 0	130 0	200 0	9 0 X	9 0	9 0	4 7	4 7 0	4 7 0	Purneah.
...	...		...			120 0	120	140	9 0	9 0	9 0	4 0 0	4 0 0	...	Maldah.
21 0	25 0	27 0	21 0	20 0	17 0	200 0	200 0	200 0	9 0	9 0	9 4	3 14 0	3 14 0	4 0 0	Sonthal Pergns.
															ORISSA.
...	...		19 11	19 11	18 6	80 0	80 0	80 0	11 0	11 0	11 0	3 12 0	3 12 0	3 12 0	Cuttack.
...	...		17 12	13 2	14 7	80 0	80 0	80 0	9 13 Y	9 13	11 2	3 12 0	3 12 0	3 10 0	Pooree.
...	...	...	...	...	...	160	160	160	10 0 Z	10 0	9 0	3 14 0	3 4 0	4 2 0	Balasore.
															CHOTA NAGPORE.
															South-West Frontier Agency.
20 0	25 0	27 0	20 0	20 0	16 0	240 0	24 0	320 0	8 0	8 0	8 0	4 3 0	4 3 0	4 8 0	Hazaribagh.
24 0	28 0	32 0	22 0	26 0	15 0	130 0	120	140 0	9 0 Z1	9 0	8 8	4 2 0	4 2 0	4 10 0	Lohardugga.
20 0	20 0	32 0	21 0	21 0	12 0	240 0	240	200 0	9 0	9 0	7 0	4 6 0	4 6 0	5 8 0	Singbhoom.
...	...	36 0	18 0	18 0	15 0	200 0	200 0	200 0	9 14 Z2	9 14	9 0	3 12 0	3 14 0	4 3 0	Manbhoom.

W In subdivisions retail prices of salt per rupee are :—Begusarai 9½ seers and Jamui 9 seers.
X In subdivisions retail prices of salt per rupee are : Kishengunge 8 seers and Arrareah (at Ranigunge) 10 seers.
Y In Khoorda subdivision retail price of salt 9 seers per rupee.
Z At Bhudruck retail price of salt 9 seers per rupee
Z1 At Daltongunge retail price of salt 8 seers per rupee.
Z2 At Govindpore retail price of salt 9 seers per rupee.

Published for general information.

P. NOLAN,
Secy. to the Govt. of Bengal.

PRICES-CURRENT (wholesale) of Food-grains, Firewood, and Salt

Number.	MARTS	Wheat			Barley			Rice best sort			Rice, common.		
		Present return.	Next preceding return.	Corresponding return of last year	Present return	Next preceding return.	Corresponding return of last year	Present return.	Next preceding return	Corresponding return of last year	Present return.	Next preceding return.	Corresponding return of last year
		R. A P	R A P	R A P	R A P	R A P	R A P.	R A. P	R A P	R. A P	R A. P.	R A P	R. A. P.
1	Calcutta	2 11 10	2 12 4	2 12 9	1 15 6	2 0 2	2 2 4	4 5 2	1 3 3	1 12 11	2 12 11	2 14 1	2 14 0
2	Serajgunge	2 1 0	2 5 0	2 6 0	.		.	1 13 0	4 1 0	4 8 0	3 1 0	3 2 0	3 0 0
3	Dacca .	2 4 0	3 4 0	3 0 0	2 12 0	2 12 0	1 8 0	3 0 0	3 0 0	4 0 0	2 13 0	2 13 0	3 9 0
4	Narsingunge	..	.		.			3 0 0	3 0 0	4 0 0	2 12 0	2 12 0	3 8 0
5	Chittagong	3 [illegible] 0	3 8 0	3 12 0				3 4 0	3 4 0	4 11 0	2 8 0	2 8 0	2 12 0
6	Patna ..	2 5 6 Red 2 8 0 White	2 5 0 2 8 0	2 6 0 2 10 0	2 5 0	2 5 [illegible]	1 13 0	3 8 0	3 8 0	3 14 0	2 6 0	2 6 8	2 8 6
7	Balasore ...	2 8 0	2 8 0	2 8 0	3 0 0	3 0 0	3 0 0	3 4 0	3 4 0	3 0 0	1 13 0	2 3 0	1 13 0
8	Pooree ...		.	..	.			.	.	.	1 14 3	1 14 3	2 3 6
9	Cuttack ...	2 10 0	2 10 0	3 0 0			.	3 10 0	10 0	3 10 0	1 11 0	2 2 0	2 5 0

CALCUTTA,
The 11th November, 1890

at the undermentioned Marts of Bengal on the 31st October, 1890.

GRAM, CHANA, CHHOLA, KADALAY OR SUNAGA. (*Cicer Arietinum*)			INDIAN CORN OR MAIZE (*Zea Maya.*)			ARHAR OR THUR (ADIAN PEA (*Cajanus indicus*)			FIREWOOD			SALT.			MARTS.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	
2 0 7	2 0 5	2 7 0	1 15 10	1 12 10	2 0 5	2 5 6	2 5 8	1 15 9	0 5 9	0 5 9	0 5 6	3 10 5	3 8 8	3 13 5	Calcutta.
2 8 0	2 8 0	3 2 0	...	...	..	...	..	...	...	...	...	3 14 0	3 12 0	3 14 0	Serajgunge.
2 8 0	2 8 0	3 0 0	...	.	...	2 8 0	2 8 0	2 12 0	0 5 0	0 5 0	0 4 0	4 0 0	4 0 0	3 15 0	Dacca.
3 8 0	3 8 0	3 0 0	..	...	...	3 8 0	3 8 0	3 12 0	0 8 0	0 8 0	0 8 0	3 12 0	3 12 0	4 0 0	Naraingunge
2 14 0	2 14 0	3 4 0		...	...	...	...	...	0 5 4	0 5 4	0 7 0	3 14 0	3 14 0	4 0 0	Chittagong.
2 0 0	2 0 0	2 0 0	1 13 0	1 14 0	1 12 0	2 0 0	2 0 0	1 12 0	0 5 0	0 6 0	0 5 0	3 10 0	3 10 0	3 13 0	Patna
2 12 0	2 12 0	2 12 0	...		.	.	...	...	0 4 6	0 4 6	0 4 6	3 14 0	3 14 0	4 2 0	Bauaore.
		-	.	..	.	.	.	.	..	...	...	3 12 0	3 12 0	3 10 0	Poorea.
2 5 0	2 5 0	1 12 0	...	...	.	2 0 0	2 0 0	2 2 0	0 8 0	0 8 0	0 8 0	3 12 0	3 12 0	3 12 0	Cuttack.

Published for general information.

P. NOLAN,
Secy. to the Govt of Bengal.

Meteorological Report of the Province o

Meteorological Division.	District	Representative stations.	STATION OBSERVATIONS.															
			Air Pressure.					Temperature.						Humidity.		Cloud.		
			Highest, 8 A.M., barometer reading of month.	Lowest, 8 A.M., barometer reading of month.	Mean, 8 A.M., for month.	Mean reduced to sea-level.	Variation from normal mean.	Highest of month.	Lowest of month.	Mean daily maximum temperature.	Mean daily minimum temperature.	Mean daily temperature.	Variation from normal mean.	Mean, 8 A.M., humidity.	Variation from normal mean.	Mean cloud amount, 8 A.M.	Variation from normal mean, 8 A.M.	Rainfall.
Orissa.	Pooree	Pooree ...	30·008	29·603	29·884	29·896	—	93·2	70·6	87·4	76·6	82·0	—	85	—	3·7	—	12·89
		Gopalpore ...	29·995	29·687	29·875	29·897	+·011	90·2	69·9	87·5	75·1	81·3	—1·2	80	—	2·3	—	10·34
		False Point ...	29·988	29·677	29·874	29·896	−·014	89·5	70·1	85·0	74·3	80·1	—1·0	86	0	4·8	—0·2	10·71
	Cuttack	Cuttack ...	29·955	29·626	29·827	29·910	+·005	93·0	70·3	89·0	75·1	82·1	—0·2	79	0	4·4	+0·4	4·65
	Balasore	Balasore ...	30·021	29·626	29·856	29·916	+·005	90·4	68·9	86·6	74·5	80·5	+0·3	87	—	2·4	—	9·10
South-West Bengal.	South-West Midnapore and South 24-Pergunnahs	Saugor Island ...	30·007	29·676	29·879	29·905	—·002	89·7	70·0	85·3	75·4	80·4	·1·1	90	+3	5·7	+0·4	21·76
	Midnapore	Midnapore ...	29·873	29·580	29·753	29·906	—·014	93·3	65·2	88·2	73·6	80·9	+0·6	82	—	2·3	—	5·14
	24-Pergunnahs, Howrah, and Hooghly.	Calcutta ...	30·019	29·699	29·889	29·911	0	89·5	66·7	84·7	73·4	79·1	—1·5	87	+4	3·9	—1·0	8·54
	Burdwan	Burdwan ...	29·946	29·613	29·821	29·924	+·006	91·6	67·4	87·1	74·9	81·0	—0·7	83	+2	4·2	—0·1	8·50
	Bankoora	Bankoora ...	29·714	29·355	29·568	29·894	—·017	92·1	64·2	87·1	73·8	80·0	—1·0	83	—	3·1	—	4·74
	West Burdwan ... ... Beerbhoom	Ranigunge ...	29·719*	29·330*	29·560*	29·932*	+·017	92·5	62·1	86·8	72·3	79·5	—1·2	85	—	2·9	—	4·63
	Moorshedabad	Berhampore ...	29·970	29·671	29·843	29·911	—·009	90·1	64·7	85·4	73·5	79·4	—1·3	89	+7	3·9	—0·9	7·62
	Nuddea	Krishnagore ...	29·957	29·681	29·860	29·909	+·005	91·8	63·9	86·5	73·3	79·4	—1·3	83	—	4·6	—	7·53
	Jessore and Khoolna ...	Jessore ...	30·002	29·727	29·874	29·909	—·007	92·8	60·6	86·7	75·1	80·9	—1·0	89	+3	5·0	—0·2	9·76
East Bengal.	Chittagong	Chittagong ...	29·951	29·739	29·838	29·930	+·006	90·7	69·7*	86·7	74·6*	80·7*	+0·6	89	0	4·4	—0·7	5·01
	Chittagong Hill Tracts	Demagri ...	Observations not received.															
	Backergunge	Barrisal ...	30·024	29·776	29·893	29·905	+·008	91·2*	69·4	86·2*	74·8	80·6*	+0·4	83	—	3·7	—	7·56
	Noakholly	Noakholly ...	30·010	29·768	29·889	29·933	+·040	89·0	67·4	85·7	74·1	79·9	—0·1	86	—	1·3	—	10·60
	Furreedpore	Furreedpore ...	30·014	29·750	29·884	29·924	+·006	88·5	67·4	84·7	74·4	79·5	—0·6	86	—	3·8	—	7·02
	Dacca	Dacca ...	30·009	29·762	29·883	29·906	—·005	92·1	67·2	86·7	74·6	80·7	·1·0	85	0	4·9	+0·6	4·48
	Tipperah	Commillah ...	30·019	29·777	29·887	29·923	+·019	91·3	65·8	86·6	73·0	79·8	—1·2	85	—	4·1	—	9·25
	Mymensingh	Mymensingh ...	29·984	29·744	29·858	29·917	+·012	89·7	67·1	84·7	73·1	78·9	—1·6	89	—	4·6	—	9·33
North Bengal.	Bogra	Bogra ...	29·960	29·702	29·833	29·897	—·041	89·3	64·1	84·3	72·8	78·4	—1·7	88	—	3·4	—	12·74
	Pubna	Serajgunge ...	29·991	29·749	29·865	29·913	—·003	90·6	64·8	85·2	72·8	79·0	—1·0	86	—	4·4	—	6·87
	Rajshahye	Rampore Beauleah.	29·962	29·687	29·838	29·909	+·009	90·3	66·7	84·9	73·8	79·4	—0·2	84	—	3·4	—	10·13
	Maldah	Maldah ...	29·961	29·683	29·833	29·915	+·074*	90·9	63·3	85·7	71·7	78·7	—1·6	82	—	1·8	—	6·85
	Dinagepore	Dinagepore ...	29·915	29·657	29·797	29·920	—·009	90·6	64·2	85·1	71·6	78·4	—2·1	87	—	3·0	—	14·79
	Rungpore	Rungpore ...	29·935	29·660	29·808	29·936	+·008	89·5*	64·2	84·9*	71·7	78·3*	—1·1	87	—	1·7	—	21·60
	Julpigoree and Cooch Behar.	Julpigoree ...	29·740	29·500	29·632	29·926	—·004	89·9	62·1	84·0	68·6	76·3	—1·8	91	—	2·0	—	19·05
	Darjeeling Hill Tracts...	Darjeeling ...	23·121	22·942	23·034	—	—·019	64·6*	42·2	60·4*	49·3	54·9*	0	87	+11	5·3	—0·6	10·62
North Behar.	Purneah and North Bhagulpore.	Purneah ...	29·908	29·647	29·792	29·932	+·005	89·7	60·5	84·5	70·2	77·4	—0·2	89	+3	2·5	—1·0	6·09
	Mozufferpore	Mozufferpore ...	29·843	29·574	29·718	29·912	—	90·8	66·3*	85·4	73·4*	79·5*	—	90	—	2·1	—	1·35
	Durbhunga	Durbhunga ...	29·875	29·600	29·756	29·927	—·018	90·9	62·0	85·7	71·1	78·4	—1·6	83	—2	1·9	—1·3	2·37
	Chumparun	Motihari ...	29·807	29·547	29·701	29·933	+·011	91·2	58·9	86·5	69·3	77·8	+0·1	84	—	1·5	—	0·56
	Sarun	Chupra ...	29·833	29·542	29·716	29·914	+·005	92·8	62·9	86·2	73·1	79·7	+0·6	85	—	1·2	—	1·98
South Behar.	Shahabad	Dehree ...	29·684	29·383	29·561	29·926	—·003	91·3	59·5	84·4	69·7*	78·1*	—0·1	79	—	1·8	—	0·38
		Buxar ...	29·797	29·500	29·679	29·936	+ 007	89·9	60·4	85·7	70·3	78·0	—1·6	79	—	1·7	—	3·32
		Arrah ...	29·853	29·523	29·717	29·914	+·005	91·4	57·8	86·7	70·8	78·7	—0·2	83	—	2·2	—	3·38
	Gya	Gya ...	29·657	29·339	29·545	29·933	+·012	91·4	61·7	86·6	70·9	78·8	—1·4	78	+5	2·9	—0·8	0·84
	Patna	Bankipore ...	29·849	29·551	29·738	29·926	+·001	91·9	62·3	85·9	71·7	78·8	—1·7	77	0	2·3	—1·3	1·03
	South Bhagulpore and Monghyr.	Bhagulpore ...	29·881	29·551	29·712	29·908	+·002	90·7	63·0	85·0	70·7	77·9	—1·2	84	—	2·4	—	5·89
	Southal Pergunnahs ...	Naya Doomka...	29·528	29·192	29·408	29·916	+·002	90·6	60·3	85·1	70·4	77·8	—1·1	83	—	1·0	—	12·35
Chutia Nagpur.	Hazaribagh	Hazaribagh ...	27·997	27·680	27·845	29·934	—·006	86·6	58·8	81·3	65·6	73·5	—1·5	79	+7	2·9	—1·1	1·88
	Lohardugga ... ... Manbhoom	Ranchee ...	27·870	27·559	27·773	29·927	—·003	86·0	55·9	81·4	63·9	72·7	—1·6	77	—	3·0	—	2·35
	Singbhoom	Chyebassa ...	29·952	28·899	29·137	29·914	+·007	90·9	60·5	87·2	69·8	78·5	—0·6	81	—	3·3	—	1·88
Assam.	Assam	Sibsagar ...	29·723	29·500	29·634	29·977	+ 013	90·1	63·8	85·8	70·8	77·3	—0·8	94	0	8·2	+1·2	4·48
		Dhubri ...	29·932	29·677	29·811	29·932	—·003	87·2	61·9	82·5	71·5	77·0	—2·2	89	—4	4·5	+1·8	10·61
		Silchar ...	29·942	29·737	29·825	29·933	+·010	94·5	66·3	88·9	72·8	80·9	+0·2	90	0	3·0	+2·4	4·07

* Mean of 30 days.

Bengal for the month of October 1890.

DISTRICT OBSERVATIONS. RAINFALL. Of month. Mean of district.	Normal mean.	Variation from mean.	Number of rainy days.	Normal mean number of rainy days.	Since 15th May 1890. Mean of district.	Normal mean.	Variation.	Mean number of rainy days.	Normal mean number of rainy days.	Representative station.	DISTRICT.	METEOROLOGICAL DIVISION.
10·98	8·18	+2·10	10·3	9·8	63·05	52·33	+11·02	90·0	77·7	Pooree ... Gopalpore ... False Point ...	Pooree	Orissa.
7·62	5·63	+1·99	7·6	8·2	61·67	49·80	+11·87	81·0	76·0	Cuttack ...	Cuttack	
9·28	5·25	+4·03	8·0	6·9	60·39	51·74	+8·65	77·4	73·0	Balasore ...	Balasore	
18·37	7·72	+10·65	11·8	8·1	65·05	61·00	+4·65	87·0	82·4	Saugor Island ..	South-West Midnapore and South 24-Pergunnahs.	South-West Bengal.
4·73	4·27	+0·46	7·0	5·4	50·00	50·61	−0·61	80·9	70·0	Midnapore ...	Midnapore	
8·23	4·17	+4·06	8·6	7·4	55·00	50·56	+4·53	82·7	87·1	Calcutta ...	24-Pergunnahs, Howrah, and Hooghly.	
4·99	3·97	+1·02	7·3	6·0	61·16	45·82	+15·34	81·3	73·6	Burdwan ...	Burdwan	
5·34	3·46	+1·88	7·0	5·9	52·01	51·47	+0·54	77·1	78·2	Bankoora ...	Bankoora	
6·08	3·40	+4·02	7·8	5·7	63·58	51·45	+12·13	86·8	81·0	Ranigunge ...	West Burdwan and Beerbhoom.	
7·44	4·22	+3·22	7·8	6·3	60·22	49·66	+10·56	81·4	76·8	Berhampore ...	Moorshedabad	
8·74	4·21	+4·53	8·0	6·4	54·99	48·30	+6·69	83·2	76·0	Krishnagore ...	Nuddea	
7·85	4·42	+3·43	9·9	6·8	53·47	52·22	+1·25	83·7	82·0	Jessore ...	Jessore and Khoolna ...	
3·88	6·66	−2·78	9·5	8·9	117·69	110·40	+7·29	103·5	103·2	Chittagong ...	Chittagong	East Bengal.
4·30	7·16	−2·86	6·5	10·0	72·90	77·77	−4·87	95·5	107·2	Demagri ...	Chittagong Hill Tracts	
7·14	5·55	+1·59	10·3	8·5	68·16	74·35	−6·19	100·4	101·8	Barrisal ...	Backergunge	
8·90	6·37	+2·43	10·0	8·9	97·98	103·16	−5·29	107·0	103·3	Noakholly ...	Noakholly	
7·63	4·44	+3·09	9·3	7·1	45·42	54·34	−8·92	79·9	83·9	Furreedpore ...	Furreedpore	
5·18	4·45	+0·73	10·5	6·5	58·19	59·07	−0·88	95·8	87·6	Dacca ...	Dacca	
6·26	5·11	+1·15	11·3	7·3	60·11	66·95	−6·84	91·2	92·6	Commillah ...	Tipperah	
9·03	5·41	+3·62	9·2	6·7	75·68	68·10	+7·58	92·2	87·4	Mymensingh ...	Mymensingh	
11·36	4·40	+6·96	7·3	5·7	78·58	56·56	+22·02	91·9	75·5	Bogra ...	Bogra	North Bengal.
5·63	4·59	+1·04	10·5	6·5	54·38	52·53	+1·85	98·0	78·3	Serajgunge ...	Pubna	
10·02	3·73	+6·29	9·0	5·4	74·93	52·62	+22·31	91·9	75·9	Rampore Beauleah.	Rajshahye	
7·60	3·69	+3·91	6·5	5·8	62·12	53·40	+8·72	89·0	81·2	Maldah ..	Maldah	
11·44	3·55	+7·89	5·2	4·7	81·74	56·15	+25·59	75·8	76·4	Dinagepore ...	Dinagepore	
16·28	4·39	+13·89	6·8	5·3	106·61	73·09	+33·52	100·6	74·7	Rungpore ...	Rungpore	
14·08	5·29	+9·09	8·2	6·1	154·51	109·58	+44·93	112·6	95·1	Julpigoree ...	Julpigoree and Cooch Behar.	
14·28	6·05	+8·23	11·5	7·4	165·58	119·57	+46·01	130·1	109·4	Darjeeling ...	Darjeeling Hill Tracts.	
6·23	3·61	+2·62	4·8	4·2	80·67	57·99	+22·68	77·0	68·3	Purneah ...	Purneah and North Bhagulpore.	North Behar.
1·70	3·40	−1·61	4·3	3·8	52·57	62·67	+9·90	74·0	55·4	Mozufferpore ...	Mozufferpore	
1·74	2·92	−1·18	4·0	3·4	57·63	43·90	+13·73	72·2	56·7	Durbhunga ...	Durbhunga	
5·07	3·54	+2·13	4·5	2·9	68·47	45·89	+22·58	67·5	51·9	Motihari ...	Chumparun	
1·48	4·21	−2·73	2·3	3·6	53·60	41·67	+11·93	63·7	54·7	Chupra ...	Sarun	
1·34	3·30	−1·96	2·8	3·0	49·59	39·06	+10·53	72·4	58·5	Dehree ... Buxar ... Arrah ...	Shahabad	South Behar.
0·43	2·83	−2·40	2·8	3·8	50·93	40·57	+16·36	70·5	54·9	Gya ...	Gya	
1·34	3·25	−1·91	3·8	4·1	48·10	40·41	+7·69	69·0	59·6	Bankipore ...	Patna	
3·17	3·20	−0·03	5·0	4·3	52·25	42·34	+0·91	74·8	63·8	Bhagulpore ...	South Bhagulpore and Monghyr.	
10·21	3·75	+6·46	8·3	5·3	63·27	50·10	+13·17	85·0	73·8	Naya Doomka...	Southal Pergunnahs ...	
1·75	2·97	−1·22	5·0	5·3	49·44	48·84	+0·60	78·2	77·9	Hazaribagh ...	Hazaribagh	Chutia Nagpur.
1·63	2·72	−1·09	4·0	5·5	47·01	46·95	+0·06	77·3	80·5	Ranchee ...	Lohardugga	
3·31	3·34	−0·03	6·5	5·9	41·43	46·04	−4·61	85·0	80·7		Manbhoom	
1·73	2·95	−1·22	5·0	6·6	33·04	50·94	−16·30	83·0	87·7	Chyebassa ...	Singbhoom	
										Sibsagar... ... Dhubri ... ... Silchar	Assam ...	Assam.

Table of Rainfall recorded at Stations

Meteorological division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Orissa ...	Pooree ...	Pooree ...	...	...	...	...	...	...	...	..	0·14	...	0·50	2·25	4 39	1·29	0·06	...	...	0·85	0·08	...
		Khurdah ...	...	...	...	...	1·54	...	...	...	.	0·11	...	1·62	2·08	0·23	...	...	0·81	0·35	...	...
		Banpur ...	...	...	...	...	...	...	...	...	0·11	...	0·16	3·94	1·67	0·17	...	...	...	0·22	...	...
		False Point ...	0·44	...	...	.	...	...	...	...	0·16	...	0 73	2·14	4·70	1·63	0·02	...	0·11	0·07	0·68	...
		Gop ...	...	...	...	0·50	1·06	...	...	...	...	0·12	1·50	3·20	1·20	...	...	0·23	2·34	0·10	...	...
		Satpara ...	...	...	...	...	...	...	...	...	0·50	...	0·25	4·05	2·40	0·25	..	...	...	...	...	...
		Pipli ...	...	...	...	...	0·47	...	...	.	...	...	1·90	2·64	0·35	...	0·02	...	...	...	...	...
	Cuttack ...	Jaratsingpore ...	...	...	...	...	...	...	...	...	...	...	1·76	1·50	1·90	0·30	0·60	0·80	...	...	...	...
		Hanki ...	...	...	...	...	...	...	...	...	...	0·67	0·02	1·67	1·50	0·18	0·01	...	0·12	1·68	...	...
		Cuttack ...	...	...	...	...	...	...	...	...	...	...	...	2·40	5·35	0·68	...	...	0·06	...	...	...
		Kendrapara ...	0·13	...	...	...	0·16	...	...	...	...	0·15	0·19	3·77	2·65	0·10	...	...	...	0·06	...	...
		Jajpore ...	...	...	...	...	...	...	...	...	...	...	...	3·50	1·26	0 27	...	...	1·40	...	...	...
		Dharmsalla ...	...	...	...	...	...	...	...	...	...	...	2·50	2 40	..	...	...	..	...	...	...	...
		Salipore ...	...	...	...	...	...	...	...	...	...	...	2·30	3·26	0·64	...	...	0·30	...	...	...	...
	Balasore ...	Chandbali ...	...	...	...	0·03	...	...	...	...	...	...	...	..	4·88	1·04	...	1·91	...	0·10	...	...
		Bhuddruck ...	1·05	...	...	...	...	...	...	...	0·10	...	...	5·00	1·43	0 28	...	0·70	...	...	...	...
		Sorah ...	...	...	...	...	...	...	...	...	0·10	...	1·30	2·90	1·00	0·35	...	...	0·20	...	...	...
		Balasore ...	...	...	...	0·04	...	...	...	...	0·03	0·01	0·09	8·15	1·87	1·83	...	0·04	0 78	...	...	...
		Jellasore ...	...	...	...	...	0·60	...	...	...	...	...	...	1·29	2·30	3·54	...	1·80	0·80	0·03	...	...
		Baripodah ...	...	...	0 25	...	...	...	...	...	...	...	0 36	2·62	1·77	0·28	1·20	0·40	0·35	...	...	...
South-West Bengal.	Midnapore ...	Contai ...	...	...	...	...	...	...	...	...	...	0·24	0·40	2·40	1·72	0·40	0·22	1·78	0·60	0·01	...	0·16
		Sangor Island	...	...	...	3·84	0·07	...	...	...	1·05	...	...	1·17	1·49	4·80	4·75	0·92	..	...	0·02	0·29
		Tumlook ...	...	...	...	0·30	...	...	...	...	...	...	...	0 50	1·10	4 00	0·50	0·70	0·10	...	...	...
		Midnapore ...	...	...	...	0·22	...	...	...	...	...	...	...	...	0·02	1 33	..	1·85	0·60	...	...	...
		Ghatal ...	...	...	0·05	0·25	...	...	...	...	...	...	...	0 02	0·15	1·02	0 09	0·21	0·18	...	...	...
		Kukrahaty ...	..	..	...	...	...	...	...	...	...	...	...	1·53	1·34	5·76	0 34	0 12	0·00	...	...	..
		Garbeta ...	...	...	...	0·18	...	..	...	...	...	...	...	...	0·74	1·80	0·25	...	0 59	...	0·02	...
	24-Pergunnahs	Diamond Harbour.	...	...	...	0·57	...	...	...	...	...	0·86	...	0·56	1·20	8·28	0·68	0·22	1·05	...	...	...
		Canning Town	...	...	...	0·16	0·38	...	...	...	...	...	...	...	0·87	2·67	4 02	4·58	0·71	...	...	...
		Alipore Jail ...	...	...	...	0·33	...	...	...	...	1·72	...	...	...	0·94	1·33	2·12	0·43	1·30	...	...	...
		Barrackpore...	...	...	...	0·85	...	...	...	...	...	...	...	0·06	1·30	1 24	1·20	3·05	0·35	0·36	...	...
		Dum-Dum ...	...	...	...	2·04	...	...	...	...	...	...	...	...	0·72	1·55	1·12	2·14	3·82	...	...	...
		Barasat ...	...	...	...	1·27	0·08	.	...	...	...	...	...	0·30	0·59	2·28	1·28	1·30	4·12	...	...	...
		Baseerhat ..	...	...	...	1·74	...	...	...	...	...	...	...	...	0·85	2·87	3·10	1·31	0·24	0·05	...	...
	Howrah ...	Howrah ...	...	...	...	0·77	...	...	...	...	0·03	...	...	...	0·86	1·25	1·68	0·45	1·96	...	...	0·08
		Mohesreka .. (*Oolooberiah*).	...	...	...	0·18	...	...	...	...	...	...	...	...	0 60	3 15	1·10	0·23	0 02	...	...	...
	Hooghly ...	Serampore ...	...	...	...	0·18	0·71	...	...	...	...	...	...	0·23	0·07	1·21	1·20	1·25	2·23	0·39	...	...
		Hooghly ...	...	...	...	1 23	...	...	...	...	...	...	...	1·36	0·27	0 68	1 16	0·79	0·61	0·08	...	...
		Jehanabad ...	...	...	...	0·55	...	...	...	...	...	...	0·57	...	0·11	1·49	0·15	0·21	0 15	...	...	...
	Burdwan ...	Culna ..	...	...	...	1·44	...	...	...	...	...	0·16	...	..	0·73	0·80	0·22	0·40	0·22	...	...	...
		Burdwan ...	...	...	...	0·13	...	...	...	...	...	...	0·02	0 04	1·09	1·30	0·51	0·40	0·01	...	...	...
		Cutwa ...	...	0·09	1·08	...	...	...	...	...	...	...	...	1·31	1·17	0·21	2·83	..	...	...	...	...
		Ranegunge ..	...	...	...	0·01	...	...	...	...	...	...	...	2·07	0·80	3·04	1·51	0·11	..	...	1·28	...
		Mankur ...	...	...	...	0·53	...	...	...	...	...	...	...	...	0·36	1·02	0·78	0·09	...	...	...	...
	Bankoora ..	Bankoora ...	...	...	...	..	...	...	...	...	...	...	...	0·32	0·70	8 34	0·30	0·04	...	...	...	..
		Hishanpore ...	...	...	0·21	0·14	...	...	...	...	...	...	0 14	0·24	1 32	1·80	0·35	0·13	0 04	..	...	...
		Malura ...	...	...	...	0·47	..	...	...	...	...	...	0·92	0·03	0 85	2·72	0·83	0·10	...	...	...	...
		Khatra ...	0·60	...	...	0·41	...	...	...	...	...	0·05	...	0·18	1·38	3·30	0·10	..	...	...	...	...
		Indas ...	...	...	...	0·95	..	...	...	...	...	...	...	0·21	1·40	1 71	1·13	0·29	0·05	...	...	...
		Kotulpore ...	...	...	...	1·80	...	...	...	...	...	...	0·09	0·83	0·33	0·79	2·38	0·31	0·15	...	...	...
		Anda ...	...	...	0·40	...	...	...	...	...	...	...	...	2·40	...	3·00	3 00	0·40	...	...	...	...
		Gangajalghati	...	...	...	...	...	...	...	...	...	...	...	0·59	0·35	2·80	0·13	...	...	...	...	...
		Raipore ...	0·35	...	0·14	0 17	...	...	...	...	...	0·12	0·39	0·12	2·12	1·08	0·63	0·09	...	...	...	...
		Sonamukhi ...	...	...	...	...	...	...	...	...	...	...	0·61	...	0·55	1·95	0·99	0·10	...	...	...	...
	Heerbhoom ..	Bh. Soory ...	...	...	0·01	0·30	...	...	...	...	...	...	...	...	0·92	3·06	1·39	0·10	0·09	...	0·49	...
		Hetampore ..	...	...	0·31	0·10	. .	...	...	...	...	...	1·77	...	0·79	2·79	2·55	0·18	..	...	...	...
		Rampore Haut	...	...	...	0·75	...	...	...	...	...	...	...	...	0 85	4·50	1·64	0·28	0·06	...	...	...
		Bolpur ...	...	...	...	...	...	...	...	...	...	...	...	...	0·57	2·76	0·00	0·10	...	...	...	...
		Murarai ...	..	...	...	...	...	...	...	...	...	...	...	...	1·16	4·71	1·30	...	...	...	...	...
	Nuddea ..	Ranaghat .	..	...	...	0·54	...	...	...	...	...	...	...	...	0·76	0·80	1·74	1·67	1·86	0·12	...	...
		Kishnaghur ...	...	...	...	0·27	...	...	...	...	...	...	...	0·25	0 83	0·49	0·50	2·57	2 68	0·09	...	...
		Chooadanga .	...	...	...	0·41	...	...	...	...	...	...	...	0·30	1·01	1·05	0·35	2·80	0·85	...	...	...
		Meherpore ...	...	...	...	1·25	...	...	...	...	...	...	...	0·75	0·10	0·56	6 36	4 20	..	...	...	...
		Kooshtea .	..	...	...	0·67	...	...	...	...	...	...	...	...	0·49	0·60	0·83	2 40	1·71	...	...	..
	Khoolna ..	Satkhira ..	...	...	...	0·46	0·16	...	...	0·01	...	...	...	0·40	0·34	1·89	1·18	0·24	0·76	...	...	...
		Bagirhat ...	...	...	...	...	...	...	...	...	...	...	...	...	1·13	1·01	0·48	1·21	...	...	...	...
		Khoolna ...	...	...	...	0·52	...	...	...	...	0·84	...	...	0·18	0·76	1·05	1·29	1·38	0·99	0·13	...	...
		Nakipur ...	...	...	...	0·38	...	...	...	...	...	...	...	...	2·30	1·96	0·71	0·90	1·03	...	...	...
		Rampal ...	...	...	...	...	...	...	...	0·16	...	...	...	1·09	1·25	1·89	2·03	2·51	0·23	0·19	...	...
	Jessore ...	Narail ...	...	...	...	0·71	..	0·05	...	...	...	...	...	...	0 81	1·00	1·15	0·54	0·15	0·06	...	...
		Jessore ...	...	...	...	0·58	0·03	...	...	0·08	...	...	...	0·02	0·45	1·08	1·76	2·47	0·56	0·36	...	...
		Jhenidah ...	...	..	..	0·15	...	...	...	...	...	...	...	...	1·26	1·50	0·22	0·99	0·85	0·26	...	...
		Magoorah ...	...	...	...	...	...	...	...	...	...	...	...	...	0·77	0·44	1·11	1·20	0·14	0·06	...	...
		Bongong ...	...	...	...	0·45	0·15	...	..	...	...	...	...	1·08	0·75	0·85	1 90	2·65	0·25	...	...	...
	Moorshedabad	Kandi ...	..	...	0·53	0·72	...	...	...	...	...	...	...	...	0·08	1·18	1·36	0·34	...	...	...	...
		Berhampore...	0·43	...	0·11	0·29	...	...	...	...	...	...	...	0·08	0·20	2·29	2·10	1·18	...	..	...	...
		Lalbagh ...	0·11	...	...	...	...	...	...	...	...	...	0·04	0·06	0·59	2·10	2·43	1·25	0·16	0 03	...	...
		Azimgunge ...	...	...	...	...	...	...	...	...	...	...	...	0·16	0·43	2·00	1·62	2·15	0·20	...	..	...
		Jungipore ...	0·20	...	0·04	...	...	...	...	0·02	...	...	...	...	0·94	2·05	2·54	1 60	0·08	...	.	...
		Lalgola .	...	...	...	...	...	...	...	...	...	...	...	0 15	1·80	2·36	2·45	2·40	0·15	...	..	...
		Jiagunge ...																				
		Akhriganj ...	..	..	...	1·05	...	...	...	...	...	...	0·85	0·75	...	1·30	1·40	2·60	0·28	...	...	...
		Patkabari ...	...	0·10	...	...	...	...	...	...	...	...	0·90	0·70	0·70	...	2 80	0·50	...	...	...	...
East Bengal	Chittagong ...	Cox's Bazar ...	...	...	...	...	...	...	...	0·10	...	...	...	0·13	0·53	...	...	...	0·35	...	...	...
		Chittagong ..	...	...	...	...	0·10	...	...	0·74	0·18	...	...	..	1·35	...	...	...	0·86	...	...	...
		Kutubdea ...	...	...	...	...	0·20	...	...	0·07	...	...	0·47	0·05	1·25	0·14	...	...	0·14	...	1·06	...
		Satkanya ...	...	...	...	...	...	...	...	...	...	...	0·50	..	0·55	...	...	0·40	0·65	...	...	...
	Chittagong Hill Tracts.	Rangamati ..	...	...	...	...	...	...	...	0·51	...	0·30	0·22	0·95	...	...	0·15	0·48	...	...	...	...
		Rama ...	...	...	...	...	...	...	...	...	...	...	1·45	...	...	...	...	...	2·05	...	...	...

in Bengal in October 1890.

21	22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st January 1890 up to 31st October 1890	Average rainfall from 1st January up to 31st October.	Station.	District.	Meteorological division.
...	...	...	...	...	0·80	...	...	...	0·30	1·24	11	11·2	11·90	8·01	4 39	69·09	51·85	Pooree ...	Pooree ...	Orissa.
...	...	...	...	...	...	...	...	...	1·39	0·03	9	10·9	8 71	6·80	2·83	59·89	56 98	Khurdah.		
...	...	...	...	...	0·50	...	..	0·15	0·98	1·90	10	7 9	9·80	6 84	3·94	67·66	51·31	Banpur.		
...	...	...	...	...	..	.	...	...	...	0·03	11	9·2	10·71	10·27	4 70	63·17	66·52	False Point,		
0 60	...	...	...	...	...	...	...	...	...	0 24	10	?	10·49	?	3·20		?	*Gon.*		
...	...	...	...	...	...	...	...	...	0·15	1·45	8	?	9·71	?	4·05		?	*Satpara.*		
...	...	...	...	...	...	...	...	...	0·10	1·68	8	?	6·69	?	2·64		?	*Pipli.*		
...	...	...	...	...	...	...	...	...	1·80	0·70	9	7·8	9·45	6·47	1·90	64·84	50·23	Jagatsingpore.	Cuttack	
...	...	...	...	...	...	...	...	...	...	0·62	9	10·1	8·47	4·81	1 68	65·08	51·67	Hanki.		
...	...	...	...	...	...	...	...	...	...	0·10	5	9·8	8·54	5·45	5·35	83·21	56·53	Cuttack.		
...	...	...	...	...	...	...	...	...	0·03	0·09	10	7·2	7·31	5·96	3·77	53·27	55·67	Kendrapara.		
...	...	...	...	...	...	...	...	...	...	0·09	5	0 4	6·32	5·12	3·30	54·97	58·54	Jajpore.		
...	...	...	...	...	...	...	...	...	...	0·20	3	?	5·10	?	2 50	55·33	?	*Dharmsala.*		
...	...	...	...	...	...	...	...	...	...	1·21	5	?	7 71	?	3 26	53·16	?	*Salipore.*		
...	...	...	...	...	...	...	...	...	...	0·58	6	7·1	8·54	6·07	4·88	58·52	56·67	Chandbali	Balasore.	
...	...	...	...	1·58	...	...	...	...	...	1·00	8	6·8	11·14	4·43	5·00	61·72	57·17	Bhuddruck.		
..	...	...	...	...	...	..	...	...	...	1·15	7	5·7	7·00	5·24	2·90	64·09	55·90	Sorah.		
...	...	...	...	...	...	...	...	...	...	0·49	10	3·4	9 18	6 61	3·15	70 02	65·45	Balasore.		
...	...	...	...	...	...	...	...	...	...		7	5·8	10·36	4·34	3·54	96·75	86 76	Jellasore.		
...	...	...	...	...	...	...	...	...	...	1·37	10	7·7	9·43	4 39	2·42	66·03	59·72	Baripodah.		
0·19	..	...	...	...	..	...	...	...	...	.	12	7·0	21·61	8·09	9·40	69·86	67·47	Contai ..	Midnapore .	South-west Bengal.
1·59	...	...	...	...	...	...	...	...	...	1·48	12	9·8	21 76	9·06	4 80	68 64	74·11	Saugor Island		
...	...	...	...	...	...	...	...	...	...	...	7	4·1	7·10	4·19	4·00	59·30	58·00	Tumlook.		
...	...	...	...	...	...	...	...	...	...	0·38	6	6·9	5·10	4·92	1·65	49·54	38·98	Midnapore.		
...	...	...	...	...	...	...	...	...	...	...	8	5·3	1·98	3·42	1 02	47·02	61·73	Ghatal		
1 10	...	...	...	...	...	...	...	...	...	...	7	?	10·25	?	5 76	51·86	?	*Kukrahaty.*		
...	..	...	...	...	...	...	...	...	...	...	6	?	3·58	2·56	1 80	51·42	55·47	*Garbeta.*		
1·43	...	...	...	...	...	...	...	...	...	0·12	10	7·4	11·77	5·05	5·25	64·51	66·01	Diamond Harbour.	24-Pergunnahs	
...	0·40	0·15	...	...	...	...	...	...	...	...	9	?	14·03	?	4 58	67 78	?	*Canning Town.*		
1·45	0·04	0·02	...	...	...	...	...	...	...	...	10	8·3	9 68	4·30	2 13	64·81	62·55	Alipore Jail.		
..	...	...	...	...	...	...	...	...	...	...	8	6·8	8·41	3·31	3·05	53 61	55·14	Barrackpore.		
0·16	0·40	.	0·03	...	...	...	...	...	...	...	9	7·1	12·04	4·28	3·82	58·13	59·40	Dum-Dum.		
0·08	.	...	...	...	...	...	...	...	...	...	9	7·1	11·17	4·36	4 12	57·08	58·15	Barasat.		
...	0·93	...	...	...	...	...	...	...	...	...	8	7·2	10·89	4·23	3 10	65·67	61·85	Busserhat.		
0·02	0·01	...	...	...	...	...	...	...	...	...	10	9·2	7·06	4·13	1·96	53·23	60 68	Howrah ..	Howrah.	
...	...	...	...	...	...	...	...	...	...	...	6	6 8	5 28	3·33	3·15	60·49	59·31	Mohesreka (*Oulooberiah*)		
...	0·04	...	...	...	...	...	...	...	...	...	10	8·4	8·41	4·10	2·23	57·04	57·02	Serampore ...	Hooghly.	
...	...	0·04	...	...	...	...	...	...	...	...	9	7·6	6·17	3·95	1·38	51·93	59 14	Hooghly.		
...	...	...	...	...	...	...	...	...	...	...	7	5·0	3·21	4·16	1·49	54·60	62·09	Jehanabad.		
...	...	...	...	...	...	...	...	...	...	...	7	5·1	3·97	3·74	1·44	57·52	62 06	Culna ...	Burdwan	
...	...	...	...	...	...	...	...	...	...	...	8	6·4	3·50	4·40	1·30	67 33	56 45	Burdwan		
...	...	...	...	...	...	...	...	...	0·30	...	7	6·5	7·49	3·83	2 83	67 27	55·14	Cutwa.		
...	...	...	...	...	...	...	...	...	0 01	...	8	6·1	8 83	3 24	3 02	62·18	53·33	Kanaegunge.		
...	...	...	...	...	...	...	...	...	...	...	5	?	3·38	?	1·62	49·69	?	*Mankur.*		
...	...	...	...	...	...	...	...	...	...	...	5	7·1	4 76	4·52	3·34	60·01	55·79	Bankoora	Bankoora	
...	...	...	...	...	...	...	...	...	...	...	9	6 0	4 60	2·87	1·89	53·11	57·54	Bishenpore.		
...	...	...	...	...	...	...	...	...	...	...	7	5·0	5·22	3·87	2·73	60·56	58 35	Maliara.		
...	...	...	...	...	...	...	...	...	...	...	7	5 6	6·02	3 02	3 30	41·06	58·63	Khatra.		
...	...	...	...	...	...	...	...	...	...	...	7	?	5·74	?	1·71	61 95	?	Indas.		
...	...	...	...	...	...	...	...	...	...	...	8	?	6·68	?	2·38	70 53	?	Kotalpore.		
...	...	...	...	...	...	...	...	...	...	...	5	?	2 20	?	3·00	56 01	?	Anda.		
...	...	...	...	...	...	...	...	...	...	...	4	?	3·87	?	2 80	66 40	?	Gangajalghati		
...	...	...	...	...	...	...	...	...	...	...	10	?	6 18	3·77	2·12	54 76	56 67	*Rampore.*		
...	...	...	...	...	...	...	...	...	...	...	5	?	4·51	?	1·96	54 39	?	*Sonamukhi.*		
...	...	...	...	...	...	...	...	...	...	0·01	9	6·6	6·37	3 39	3·06	63 81	53·56	Bh. Soory ...	Beerbhoom	
...	...	...	...	...	...	...	...	...	...	0·40	8	4·2	3·03	2·71	2·79	62 69	57·76	Hetampore.		
...	...	...	...	...	...	...	...	...	...	...	6	6 0	3 08	3 09	4 50	73·38	53 01	Rampore Haut.		
...	...	...	...	...	...	...	...	...	...	...	4	?	4·03	.	2 75	58 83	?	*Bolpur*		
...	...	...	...	...	...	...	...	...	...	...	3	?	7·11	?	4·71	60 09	?	*Murarai.*		
...	...	0·11	...	...	...	...	...	...	...	...	8	5·5	7·50	3·61	1·74	58·21	54 65	Rangahat ...	Nuddea	
...	...	.	0·03	...	...	...	...	...	...	...	9	7·1	7 67	4·53	2·08	63 16	53 10	Krishnaghar.		
...	...	0·50	.	...	...	...	...	...	...	...	8	6·1	8 27	4·35	3 80	51·01	58·73	Choodanga.		
...	.	.	0·06	...	...	...	...	...	...	...	7	5·9	13·25	3·51	6 30	61·61	55·90	Meherpore.		
...	0·06	0·13	...	...	...	...	...	...	...	...	8	7·3	6·99	4·73	2·40	58 41	61 66	Koolhtea.		
...	0·78	0·82	...	...	...	...	...	...	...	...	11	7·6	7·04	4·45	1·89	63·97	63·75	Satkhira	Khoolna.	
...	1·02	1·50	...	...	...	...	...	...	...	...	6	5·6	6·33	5 03	1·50	60·92	62 08	Bagirhat.		
...	1·08	0·03	...	...	...	...	...	...	...	...	11	6·9	7·99	4·07	1·35	58 00	54 09	Khoolna.		
...	6·95	.	...	...	...	...	...	...	...	...	7	?	15·13	?	6 95	79·18	?	*Nakspur.*		
...	1·31	0·78	...	...	...	...	...	...	...	...	10	?	11·44	?	2 51	68 72	?	*Rampal.*		
...	1·18	6 35	0·06	...	...	...	...	...	...	...	11	6·9	12·01	3·14	6·35	59·91	54·21	Narail	Jessore.	
...	0·54	1·79	0·04	...	...	...	...	...	...	...	13	8 0	9·76	5·30	2·47	68·06	66 55	Jessore.		
...	0·40	0·82	...	...	...	...	...	...	...	...	9	6 5	5·95	4 58	1 50	59·09	61 50	Jhenidah.		
...	0·43	1·02	0·03	...	...	...	...	...	...	...	9	7 3	5·19	3·75	1·20	50·39	59·27	Magoorah.		
...	0·45	...	...	...	...	...	...	...	...	...	9	5·7	8·50	4 60	2·03	50 63	58·33	Bongung.		
...	...	...	...	...	...	...	...	...	...	...	6	6·2	4·81	3·70	1 36	67·29	54·60	Kandi ..	Moorshedabad.	
...	...	...	...	...	...	...	...	...	...	0·89	9	6·7	7 61	5·20	2 20	61·20	54 94	Berhampore.		
...	...	..	..	...	...	...	...	...	...	0·48	10	6·1	7·59	4·26	2 49	64 33	54·73	Lalbagn.		
..	...	...	..	...	...	...	...	...	...	0·30	7	6 8	6·85	4·92	2 15	50·66	54·97	Azimgunge.		
..	...	0·09	..	...	...	...	...	...	...	...	9	5·9	8·40	3·49	2·05	54·21	53·34	Jungipore.		
..	...	...	...	...	...	...	...	...	...	...	6	6·3	9·30	4·13	1·45	69 74	54 48	Lalgola.		
..	...	...	...	...	...	...	...	...	...	0·40	8	?	8 63	?	?		?	Jaigunge.		
..	...	...	...	...	...	...	...	...	...	0·50	7	?	6·00	?	2·60	63·89	?	*Akherguny.*		
															2·60			*Pattabari.*		
92	0·50	0 95	0·35			0·46	..	...	...	...	9	8·9	3·39	7·89	0·95	134·58	141·04	Cox's Bazar .	Chittagong	East Bengal.
75	0·20	0 31	0·42	0·09	0·31	...	.	...	.	...	10	8·9	4 38	5 96	1·35	115·90	103·41	Chittagong.		
	0 05	2 27	0 54	0·08		...	.	...	...	...	12	?	6·30	?	3 27	117·77	?	Anwakha.		
	0·50										6	?	3·33	?	0·75	87 66	?	*Satkanga.*		
50	0·15	0·29	...	0·19	0·36	...	...	...	...	...	10	10·4	3·60	6·85	0·95	81·85	93·09	Rangamati ...	Chittagong Hill Tracts.	
	...	...	...	..	...	...	...	...	...	...	3	9 0	5·00	7·30	2·05	85 46	85 54	Ruma.		

Table of Rainfall recorded at Stations

Meteorological division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
East Bengal—concld.	Backergunge...	Patuakhally .	..	...	.	1·00	0·25	...	...	0·80	.	...	...	0·87	4·50	1·00	0·27	..	0·22		...	...
		Perozepore .	...	...	.	0·12		...	...	...		...	...	0·21	0·86	0·91	0·75	...	0·64	0·0[illegible]	...	...
		Burrisal ...	..	...	...	0·4	0·58	0·06	...	...	...	0·10	...	0·10	2·1	0·78	0·15	..	1·1	0·4	.	...
		Bhola .	..	...	.	...	0·27	...	...		...	.	0·11	0·70	2·38	0·[illegible]6		...	0·67		0·30	...
		Gournaddi ..	...	...	...			...	...		...	...	...	0·55	2·35	.	0·60	0·4	.		...	...
		Bauphal ..	...	...	...	0·82	0·62	...	.	0·56	...	...	...	0·80	3·50	0·50	...	...	0·08	0·30	...	...
	Noakholly ...	Noakholly ...	...	...	...			..	...	0·31	...	...	0·08	...	4·75	0·85	..	0·28	0·13	...		...
		Fenny	...	...	...	..	..	...	..		1·05	...	0·15	.	1·95	0·55	..	.			0·20	...
		Harishpore ..	...	...	...	...	..	.	...	0·10	...	...	...	2·20	2·28		...	0·30	.	...	...	...
		Ramganj ..	..	...	..	...	...	...	...	...	...	...	...	...	2·0	0·23	...	0·0[illegible]		0·20	..	...
	Furreedpore..	Madaripore ...	...	...	0·16	0·13	..	...	.	..	...	...	...	..	2·30	..	1·22	1·47	1·0	1·13	..	...
		Furreedpore	...	...	1·35	...	...	...	.	..	...	...	...	0·23	0·13	0·73	0·[illegible]7	0·9			...	...
		Goalundo	...	...	...	1·09	...	...		...	...	...	..	0·57	...	0·15	1·50	0·8	1·2	0·42	...	...
	Dacca ..	Munshigunge	..	...	...	0·20		.		...	...	...	0·05	0·11	0·26	0·25	0·20	.		0·11	...	...
		Dacca	...	...	...	1·12	...	...		...	...	...	...	0·85	0·41	0·11	0·10	0·3	0·20	0·20	...	...
		Naraingunge	...	...	..	0·39	...	...	..	...	...	..	.		0·29		0·28			0·38	...	...
		Manickgunge	..	...	0·31	0·58	...		..	...	...	...	0·13	..	1·21	0·28	0·54	0·8	0·05	0·07	...	...
		Joydebpore .	...	...	...	0·8[illegible]	...	...		...	...	...	...	0·46	0·30	0·19	0·06	0·6	0·01	0·32	...	...
	Hill Tipperah	Agartola ...	...	...	...	0·63	...	..	...	...	...	...	...	...	1·55							
	Tipperah	Comilla ...	...	...	..	0·07	.	...	0·03	...	...	...	...	0·91	2·57	0·56	0·03		0·30	1·50	...	...
		Chandpore ...	...	...	...	0·18	...		..	...	...	..	..	..	1·05	1·02	...	0·3	0·12	0·75	..	...
		Brahmanberia	...	...	...	0·14		0·21	..	...	...	...	.	..	0·30	0·32	...	0·1		1·03	0·10	...
		Ramchandrapore.	..	...	...	..	...	..	..	...	...	...	0·17	0·21	0·46	..	...	0·2[illegible]	1·21	0·87	0·77	...
		Nasirnagar .	...	...	...	0·60	..	..	..	...	...	...	...	...	...	..	..		0·50	0·30	...	...
		Daudkandi ...	..	...	...	...	...	...	..	...	...	...	...		0·79	0·15	0·05	0·01		0·80	...	...
		Kasbo ...	..	...	...			...	...	...	...	...	...	0·27	0·05	.	...	..	0·27	.	...	...
		Laksham ..	..	...	..	..		...	..	..	...	...	...	...	1·82	...	..	..	.		...	...
	Mymensingh	Kishoregunge	...	...	.	0·65		1·93	..	...	...	...		...	0·21	..		1·20	0·21		...	...
		Atia (*Tangail*)	.	..	0·68	0·68		...	..	..	...	...	0·46	0·70	1·76	0·06	0·57	1·48	0·57	0·36	...	...
		Mymensingh	...	..	...	0·56	0·03	...	...	...	...	...		...	0·15	0·80	0·41	2·31	0·57	0·55	...	...
		Jamalpore ..	...	...	...	...	0·52	...	...	...	...	...	0·82	...	0·73	0·80	1·50	3·72	...	2·12	...	...
		Netrokona ...	...	...	...		2·70	..	...	...	...	...	...	...	0·60	3·20	·18	0·87	.		0·75	...
		Subarnakhally	...	...	...	0·05		...	...	...	...	...	...	..	0·66	0·80	0·65	3·[illegible]	0·08	0·45		...
		Durgapore ..	...	...	...	2·[illegible]	2·90	...	...	...	...	..	..	0·70	0·40	0·40	5·40	0·20	...	0·22	...	...
		Sherpore Town	...	...	...	0·52	0·14	...	...	...	...	...	...	...	0·67	1·30	1·12	4·7	0·35	0·19	...	...
		Dewanganj ...	...	.	0·55	...	...	...	...	...	...	0·46	...	...	1·42	6·50	1·80	0·29	..	.	...	...
North Bengal	Pubna ..	Pubna ..	...	...	...	0·39	...	..	..	...	...	...	...	...	0·48	0·32	0·51	1·29	0·51	0·10	...	...
		Serajgunge ..	...	...	..	0·17	...	...	...	...	...	...	0·16	...	1·15	1·48	1·16	2·87	0·01	0·01	...	-
	Bogra ..	Sherpore ...	...	...	...	0·03	...	...	..	...	...	...		...	0·31	3·41	2·10	3·74	0·46		...	...
		Nowkhilla ...	..	...	...	...	...	...	...	...	...	...	0·30	...	0·50	0·72	2·77	5·[illegible]7	...	0·51	...	...
		Bogra ...	...	...		...	...	...	...	...	...	...	...	..	0·58	1·35	1·32	3·3	2[illegible]	0·15	...	...
		Panchbibi ..	..	.	0·15	...	0·07	...	...	...	...	...	...	0·29	0·95	2·00	7·28	2·0	0·61	.	...	...
	Rajshahye ...	Beauleah ...	0·03	..	...	2·08	...	...	...	...	...	...	0·01	0·37	2·03	2·18	1·03	1·87	0·7[illegible]		...	...
		Nattore ...	...	...	.	0·08	..	...	...	...	...	...	..	..	0·2[illegible]	1·88	1·4[illegible]	2·35	0·20	0·65	...	...
		Naogaon ..	.	.	0·39	..	...	...	...	..	...	...		1·63	0·62	5·67	2·16	1·[illegible]0			...	...
		Lalpore ...	...	..	0·32	...	..	..	...	...	...	1·70	...	0·20	0·98	0·90	2·80	0·8[illegible]	0·48	0·48	...	...
		Manda ...	...	0·10	..	...	.	...	...	...	...	...	...	0·20	5·20	3·10	3·17	0·2[illegible]	...		...	...
	Maldah ...	Maldah ...	...	...	...	0·12	0·02	..	...	...	...	...	...	0·12	0·17	2·95	2·34	0·70	0·15	...	...	...
		Chanchal ...	...	...	...	...	.	...	..	..	...	...	...	..	0·37	1·[illegible]8	6·25	0·18	0·15	...	...	...
		Gajol ...	...	...	...		0·10	.	...	...	...	...	...	.	0·90	1·50	2·8[illegible]	1·00	0·10	...	...	...
		Sibganj ...	...	...	...	...	..	...	...	...	...	...	...	0·30	0·79	2·41	3·2[illegible]	1·80	1·55	...	...	...
	Dinagepore ...	Mohadebpore	...	...	...	0·16	...	...	...	...	...	..	...	0·15	2·00	4·50	1·2	0·50		...	...	...
		Churaman ...	...	...	...	...	.	...	...	.	...	..	...	...	0·65	1·9[illegible]	6·68	0·[illegible]6	0·14	..	...	...
		Raigunge ...	...	...	...	...	.	.	...	...	...	...	...	...	.	5·60	7·52	0·65	..	...	...	...
		Dinagepore ...	...	...	...	...	0·40	...	...	...	..	...	...	...		1·70	10·70	1·[illegible]	0·38	0·05	...	...
		Balooghat	...	...	...	.	0·35	...	...	...	..	...	...	...	0·43	2·20	0·04	1·11	0·26	...	...	...
		Thakurgaon...	..	...	...	0·11	...	...	...	...	...	..	...	..	1·41	12·50	5·[illegible]2	0·27	..	...	...	...
	Rungpore ..	Bhawanigunge (*Gyabanda*).	...	...	0·95	...	0·50	...	...	...	...	..	..	...	...	2·05	17·30	2·90	—	0·50	...	...
		Rungpore ...	...	...		1·17	..		...	...	...	...	...	...	...	3·50	11·06	0·68	0·[illegible]0	0·04	...	..
		Kurigram	...	...	2·00	0·23	0·07	...	...	...	...	...	...	...	0·26	4·43	10·10	0·8[illegible]	0·03	...	...	...
		Bugdogra (*Nilphamari*).	...	...	0·08	1·1[illegible]	...	...	..	..	...	..	...	...	0·25	2·[illegible]2	9·75	1·71	0·11	...	...	...
		Ulipore ..	...	...	0·45	0·98	...	...	...	...	...	..	...	...	..	2·82	12·26	1·27	...	...	...	...
	Julpigoree ...	Julpigoree	..	1·05	0·21	0·88	3·13	...	...	...	.	...	...	...	...	2·45	8·26	3·61	0·72	.	...	...
		Alipore Duar	...	1·01	1·18	...	0·75	...	...	...	..	...	...	...	...	2·61	5·81	2·92		...	...	...
		Falacotta ...	...	..	1·63	.	3·22		...	...	...	...	...	...	...	4·22	5·20	2·17	0·15	...	...	...
		Debiganj ..	..		0·86	1·06	...	...	.	...	...	...	...	...	...	2·06	6·15	2·65	0·14	...	...	...
		Bhogolpore (Nagrakatta).	...	0·09	0·32	2·20	...	1·03	0·24	0·65	...	...	...	...	...	2·12	4·50	2·75	1·00	...	...	...
	Cooch Behar .	Dinhatta ..	...	..	0·29	0·12	0·35	...	...	...	...	...	...	...		3·00	12·11	1·05	0·06	...	...	...
		Cooch Behar...	...	0·05	0·54	.	0·40	0·05	...	...	...	...	...		0·08	4·30	5·81	1·30		...	...	...
		Mekligunge .	...	0·16		0·50	1·39	.	...	...	...	...	...	0·09	...	1·92	5·04	3·00	0·31	...	...	...
		Matabhanga ..	...	0·19	0·75	0·02	1·13	0·02	...	...	...	...	...	...	...	3·04	6·57	1·94	0·38	0·10	...	...
	Darjeeling Hill	Buxa ...	...	0·84	0·18	3·37	3·00	0·44	0·19	0·35	...	...	...	.	...	1·87	6·00	2·8	0·20	0·04	...	...
		Siliguri ...	.	1·63	0·27	1·15	0·17	...	0·14	...	...	...	...	0·25	...	1·24	5·43	1·85	1·23	...	...	...
		Darjeeling ...	0·01	0·25	...	.	.	0·01	.	0·06	...	...	...	..		0·76	6·37	1·59	1·45	0·12	...	...
		Kalimpong		0·41	.	0·08	..	...	0·05	...	...	...	0·15	0·13	0·02	1·14	6·20	1·44	2·11	0·64	...	0·04
		Kurseong ...	0·04	0·10	...	...	0·10	...	0·04	...	...	-	...	...	...	1·48	5·00	2·70	2·55	0·40	...	...
North Behar	Purneah	Kissengunge	...	...	.	0·12	0·14	...	...	...	...	...	...	...	...	2·09	0·75	1·16	0·06	...	...	...
		Arrareah ..	...	...	0·41	...	.	...	...	...	..	...	...	...	...	1·70	3·92	0·40	...	...	...	...
		Purneah ...	...	...	..	0·11	0·35	...	...	..	...	...	...	.	...	1·50	4·28	0·37	0·07	...	...	...
		Gondwara ..	...	.	...	..		...	..	...	...	...	...	0·10	1·04	3·80	0·38	0·27	...	..	...	...
		Balarampore	...	...	0·70	...	..	..	...	...	...	..	..	...	1·50	4·20	5·50	1·05	..	...	...	...
		Matiari ..	...	..	...	...		.	...	...	...	...	...	...	1·37	2·50	0·90	.	...	...	...	...
		Kaliaganj ..	..	0·53	...	...	0·20	...	...	...	...	...	...	...	...	1·20	4·00	1·14	0·24	..	...	...
	North Bhagulpore.	Maddapore ...	...	...	..	0·82	.		...	...	...	...	...	...	.	1·02	1·50	0·09	...	..	...	...
		Soopool ...	...	...	0·09		0·06	...	.	.	...	..	...	...	-	0·46	0·80	...	...	...	...	...
		Protabganj ...	..	.	...	0·75	..	...	...	...	...	..	...	...	...	1·55	0·26	..	...	...	...	...

Bengal in October 1890 —*continued.*

23	23	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st January 1890 up to 31st Oct. 1890.	Average rainfall from 1st January up to 31st October.	District.	Station.	Meteorological division.
0·88	0·20	...	...	...	...	...	...	...	...	10	8·8	9·40	6·11	4·50	83·61	95·20	Patuakhally ...	Backergunge	EAST BENGAL —*concld.*
1·36	0·17	...	...	...	...	...	...	...	...	9	7·3	5·17	5·49	1·36	65·77	77·24	Perozepore.		
0·96	1·20	0·03	...	...	...	...	...	...	...	13	8·9	7·07	4·78	2·12	72·54	77·94	Barrisal.		
1·11	0·56	...	...	...	...	...	...	...	...	9	8·0	6·81	6·26	2·33	73·53	90·13	Bhola.		
1·45	0·06	...	...	...	...	...	...	...	...	6	?	5·49	?	2·35	52·06	?	*Gournaddi.*		
1·90	...	...	...	...	...	...	...	...	...	9	?	8·95	?	3·50	76·57	?	*Bauphal.*		
2·50	1·53	0·09	0·06	...	...	...	...	...	...	10	9·0	10·08	7·08	4·75	105·02	110·26	Noakholly ...	Noakholly.	
0·48	0·40	0·15	0·60	2·00	...	...	...	...	...	10	8·8	7·53	6·14	2·00	114·61	117·85	Feuny.		
2·50	2·00	0·50	0·02	0·40	...	...	...	...	...	9	?	10·90	?	2·50	177·42	?	*Harishpore.*		
1·43	0·85	...	...	...	...	...	...	...	...	6	?	4·80	?	2·00	74·25	?	*Ramganj.*		
...	2·23	0·04	...	...	...	...	...	...	...	9	7·5	8·71	4·02	2·30	51·83	67·05	Madaripore	Furreedpore.	
3·05	0·18	...	...	...	...	...	...	...	...	9	7·2	7·38	4·32	3·05	59·01	68·35	Furreedpore.		
0·34	1·21	0·14	...	...	...	...	...	...	...	10	6·6	6·49	4·60	1·50	56·56	62·52	Goalundo.		
0·20	2·70	0·09	...	...	...	...	...	...	...	10	6·4	4·17	5·24	2·70	67·17	84·15	Munshigunge	Dacca.	
0·16	2·22	0·32	0·04	...	...	...	...	...	...	12	7·2	6·06	5·09	2·22	71·21	72·17	Dacca.		
0·19	1·61	0·18	...	...	...	...	...	...	...	7	5·3	3·26	4·30	1·69	76·90	73·61	Narainganga.		
0·10	1·95	0·67	0·09	...	...	...	...	...	...	13	7·0	7·23	3·78	1·95	69·79	61·31	Manekgunge		
0·09	1·67	0·95	0·87	...	...	...	...	...	...	12	?	6·35	?	1·67	79·33	?	*Joydebpore.*		
											7·3		4·45			77·30	Agartola ..	Hill Tipperah.	
0·60	0·46	0·13	0·47	0·05															
0·78	0·70	0·42	0·05	...	...	...	...	...	...	13	7·6	8·21	5·24	2·57	74·90	91·14	Comilla	Tipperah.	
0·24	2·80	0·45	0·18	...	...	...	...	...	...	10	6·9	5·12	6·48	1·05	67·28	87·33	Chandpore.		
0·48	4·58	0·19	0·27	...	...	...	...	...	...	11	7·5	5·37	4·60	2·30	64·02	78·79	Brahmunberia		
...	...	0·40	...	...	...	...	...	...	...	11	?	8·45	?	4·65	85·97	?	*Ramchandrapore.*		
0·52	1·05	1·02	0·70	...	...	...	...	...	...	4	?	1·80	?	0·60	64·41	?	*Nasirnagar.*		
...	0·20	0·05	...	...	...	...	...	...	...	9	?	5·21	?	1·05	35·86	?	*Dandkandi.*		
...	1·40	...	...	...	...	...	...	...	...	5	?	0·84	?	0·27	61·22	?	*Kasba.*		
										2	?	3·22	?	1·82	80·60	?	*Laksham.*		
...	0·65	1·25	...	...	...	...	...	...	...	7	7·9	6·40	5·18	1·93	81·10	82·62	Kishoregunge.	Mymensingh.	
...	0·51	1·11	...	...	...	...	...	...	...	12	5·7	8·95	4·90	1·76	66·38	63·09	Atia (*Tangail*).		
...	0·09	3·15	0·40	...	...	...	...	...	...	11	8·2	8·88	5·59	3·15	91·57	91·86	Mymensingh.		
...	...	0·20	...	...	...	...	...	...	...	8	6·0	10·20	4·86	3·72	92·80	75·32	Jamalpore.		
...	0·97	1·65	...	...	...	...	...	...	...	8	5·6	10·02	7·27	5·20	105·40	95·20	Nasirkona.		
...	...	0·12	...	...	...	...	...	...	...	8	?	6·86	?	3·05	67·67	?	*Subarnakhally.*		
0·10	...	0·60	...	...	...	...	...	...	...	10	?	11·83	?	5·40	133·25	?	*Durgapore.*		
...	...	0·14	...	...	...	...	...	...	...	9	?	9·48	?	4·75	83·00	?	*Sherepore Town*		
...	...	...	...	...	...	...	...	...	...	6	?	11·02	?	6·50	81·84	?	*Dewanganj.*		
0·03	0·16	0·26	...																
...	0·04	0·02	0·01	...	...	...	...	...	...	10	7·0	4·14	4·57	1·29	60·82	63·76	Pubna ...	Pubna ...	NORTH BENGAL.
				...	...	...	...	...	...	11	6·0	7·11	4·29	2·87	74·18	66·45	Serajgunge.		
...	...	0·11	...	...	...	...	...	...	...	7	5·4	10·18	3·95	3·74	81·37	63·34	Sherpore ..	Bogra.	
...	0·05	...	...	...	...	...	...	...	...	7	6·0	10·18	4·76	5·27	87·42	61·29	Nowkhilla.		
...	...	0·11	...	...	...	...	...	...	...	7	6·4	12·06	4·53	4·35	84·68	74·81	Bogra.		
...	...	...	...	...	...	...	...	...	...	8	5·1	13·05	3·90	7·28	88·62	60·25	Paulibibi.		
...	...	...	...	...	...	...	...	...	0·12	10	7·4	10·43	4·77	2·18	75·04	58·09	Beauleah ..	Rajshahye.	
...	0·04	0·08	...	...	...	...	...	...	0·07	10	5·3	10·00	4·26	3·20	96·08	61·87	Nattore.		
...	0·06	...	...	...	...	...	...	...	...	7	3·6	9·63	3·21	3·67	64·83	58·05	*Naogaon.*		
...	...	...	...	...	...	...	...	...	...	9	?	8·66	?	2·80	58·42	?	*Lalpore.*		
...	...	...	...	...	...	...	...	...	0·70	7	?	12·97	?	5·20	50·25	?	*Manda.*		
...	...	...	...	...	...	...	...	...	...	8	6·5	6·87	4·23	2·05	66·86	53·29	Maldah ..	Maldah.	
...	...	...	...	...	...	...	...	...	...	5	5·0	5·33	3·02	6·25	62·80	58·35	Chanchal.		
...	...	...	...	...	...	...	...	...	...	6	?	6·52	?	2·58	78·65	?	*Gajol.*		
										6	?	13·10	?	4·80	64·51	?	*Sibganj.*		
...	...	...	...	...	...	...	...	...	...	6	4·9	8·51	3·00	4·50	71·77	59·86	Mohadeopore ..	Dinagepore.	
...	...	...	...	...	...	...	...	...	...	5	4·2	9·78	3·05	6·08	83·68	55·59	Chirumon.		
...	...	...	...	...	...	...	...	...	...	3	4·8	13·77	3·50	7·52	95·08	62·05	Raiganje.		
...	...	...	...	...	...	...	...	...	...	6	5·5	14·78	4·72	10·70	94·01	74·22	Dinagepore.		
...	...	...	...	...	...	...	...	...	...	6	4·0	10·39	4·17	6·04	85·05	58·29	Balooghat		
										5	?	17·31	?	12·30	116·56	?	*Thakurgaon.*		
...	...	...	...	...	...	...	...	...	...	6	5·0	20·20	4·83	13 30	135·26	68·54	Bhawanigunge (*Gyabanda*).	Rungpore.	
...	...	...	...	...	...	...	...	...	...	6	6·2	19·95	4·76	14·04	103·44	83·34	Rungpore.		
...	...	...	...	...	...	...	...	...	...	8	4·1	17·37	4·48	10·10	105·11	86·25	Kurigram.		
										7	5·7	15 37	3·89	9·75	116·41	90·30	Bagdogra.		
...	...	...	...	...	...	...	...	...	...	5	?	17·78	?	12·26	110·94	?	(*Nilphamari.*) *Ulipore.*		
...	...	...	...	...	...	...	...	...	...	8	6·0	18·29	5·20	6·26	166·80	128·10	Julpigoree ...	Julpigoree.	
...	...	...	...	...	...	...	...	...	...	6	?	14·27	?	5·51	149·88	?	*Alipore Doar.*		
...	...	...	...	...	...	...	...	...	...	6	?	16·59	?	5·20	156·98	?	*Falavotta.*		
...	...	...	...	...	...	...	...	...	...	6	?	13·22	?	6·45	121·84	?	*Debiganj.*		
						0·06	0·10	...	...	12	?	15·49	?	4·50	193·80	?	*Bhagotpare* (*Nagrakatta.*)		
...	...	...	...	...	...	...	...	...	...	7	6·8	16·98	4·74	12·11	140·40	110·60	Dinhatta		
...	...	...	...	...	...	...	...	...	...	8	5·5	12·49	5·21	5·81	182·85	129·35	Cooch Behar...	Cooch Behar.	
...	...	...	...	...	...	...	...	...	...	8	5·4	13·01	4·21	5·61	158·64	117·61	Mieliganga.		
...	...	...	...	...	...	...	...	...	...	10	7·0	14·14	5·24	6·57	185·42	134·16	Matiabhanga.		
...	...	...	...	...	0·29	0·01	0·69	...	...	15	10·3	20·68	9·96	6·00	223·64	212·20	Buxa ...	Darjeeling.	
...	...	...	...	...	...	...	...	...	...	10	5·9	13·36	5·47	5·43	186·27	119·17	Siliguri.		
...	...	...	...	...	...	...	...	...	...	9	7·6	10·62	6·10	6·37	157·86	120·18	Darjeeling.		
...	...	...	...	...	...	...	...	...	...	12	5·0	12·43	5·01	6·20	129·22	94·41	Kalimpong.		
										9	?	13·01	?	5·00	200·46	?	Kursseong.		
...	...	...	...	...	...	...	...	...	...	6	4·2	13·32	3·13	9·75	110·61	74·52	Kissengunge ...	Purneah ...	NORTH BEHAR.
...	...	...	...	...	...	...	...	...	...	4	3·4	6·43	3·33	3·02	80·31	68·21	Arrareah.		
...	...	...	...	...	...	...	...	...	...	6	4·9	6·08	3·76	4·28	85·17	63·98	Purneah.		
...	...	...	...	...	...	...	...	...	...	5	?	5·04	?	3·30		?	*Gondwara.*		
...	...	...	...	...	...	...	...	...	...	5	?	12·75	?	5·30	102·83	?	*Balarampore*		
...	...	...	...	...	...	...	...	...	...	3	?	4·77	?	2·50		?	*Matiari.*		
										6	?	7·40	?	4·00	125·25	?	*Kaliagunj.*		
...	...	...	...	...	...	...	...	...	...	4	4·6	3·23	4·32	1·30	63·97	53·57	Maddapore	North Bhagulpore.	
...	...	...	...	...	...	...	...	...	...	4	3·7	1·50	2·72	0·89	65·10	50·33	Soopool.		
										3	?	2·56	?	1·55	51·12	?	*Protabganj.*		

Table of Rainfall recorded at [illegible]

Meteorological division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
NORTH BEHAR —concld.	Durbhunga ..	Tajpore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·62	0·07	0·04	...	...	...	...
		Durbhunga ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·85	0·24	0·13	0·13	0·03	...	...
		Madhubani ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·01	0·59	0·23	0·26	...	...	...
		Bahera ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·62	...	0·22	...	...	...	...
		Roshera ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Mozufferpore	Sitamarhi ...	...	...	0·07	...	...	...	...	...	...	...	...	...	...	0·53	1·03	0·87	0·11	...	...	...
		Mozufferpore	...	...	...	...	...	...	...	...	...	...	...	...	...	0·67	0·50	0·27	0·12	...	...	...
		Hajipore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·32	0·18	0·46	...	0·23	...	...
		Paru ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4·00	2·00	...	...	...	...
		Mahua ...	...	...	...	...	...	...	...	...	...	...	...	...	0·22	0·11	0·09	...	...	0·34	...	...
		Sinhar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2·10	2·30	0·10	...	...	...
		Pupri ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·37	0·30	0·17	...	...	...
	Chumparun ..	Motihari ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4·13	1·81	0·24	0·28	...	...
		Bettiah ..	...	...	0·24	...	...	...	...	...	...	...	...	...	...	...	1·27	3·16	0·17	0·05	...	...
		Bagaha ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·12	3·00	0·04	0·23	...	...	...
		Burhurwa ..	...	0·08	...	...	...	...	...	...	...	...	...	...	...	...	1·19	0·72	0·11	0·02	...	...
	Sarun ...	Gopalgunge ..	...	...	...	...	...	...	...	...	...	...	...	...	...	0·63	0·94	0·10	...	...	...	...
		Sewan ...	...	...	...	...	...	...	...	...	...	...	...	...	0·17	0·64	...	...	...	...	...	...
		Chupra ..	...	...	...	...	...	...	...	...	...	...	...	...	...	1·83	0·10	...	...	...	...	...
SOUTH BEHAR	Shahabad ..	Buxar ..	...	...	...	...	...	...	...	...	...	...	...	...	...	0·34	1·34	...	...	...	0·22	...
		Dehree ..	...	0·03	...	...	...	...	...	...	...	...	...	...	...	0·00	0·20	...	...	...	...	...
		Bhuboosh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·3.	...	...	...	...	...	...
		Sasseram ..	...	...	...	...	...	...	...	...	...	...	...	...	...	0·35	0·59	...	...	...	...	...
		Arrah ..	...	0·89	...	...	...	...	...	...	...	...	...	...	...	0·04	2·11	0·13	...	...	0·12	...
		Mohaniah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Gya ..	Aurungabad .	...	...	...	...	...	...	...	...	...	...	...	0·07	...	...	0·44	...	...	...	...	...
		Gya ...	0·02	...	...	...	...	...	...	...	...	...	...	...	...	0·16	0·15	0·01	...	...	...	...
		Nowadah ..	...	...	...	...	...	...	...	...	...	...	...	...	...	0·13	...	...	...	...	...	...
		Jehanabad ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·22	0·18	0·03	...	...	0·04	...
		Arwal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Daudnagar .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sheerghati ..	0·05	...	...	...	...	...	...	...	...	...	...	...	...	...	0·72	...	...	...	...	...
		Rajauli .	0·26	...	...	...	...	...	...	...	...	...	...	...	...	0·34	0·20	...	...	...	...	...
		Pakri Barawan.	1·00	...	...	...	...	...	...	...	...	...	1·00	...	...	0·60	0·22	0·15	...	...	...	...
	Patna ..	Patna ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·40	0·58	0·04	...	...	...
		Dinapore ...	...	0·07	...	...	...	...	...	0·20	...	...	...	...	...	0·25	1·35	0·10	...	...	...	...
		Behar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·47	0·17	0·47	...	...	...	...
		Barh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·00	0·10	0·05	0·10	...	...	...
		Bickram ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·23	[illegible]	0·04	...	...	0·55	...
		Hilsa ...	...	...	...	...	...	...	...	...	...	...	...	...	0·13	0·13	0·31	0·48	...	...	...	...
	Monghyr ..	Begooserai ...	...	...	...	...	...	...	...	...	...	...	0·45	...	...	1·50	0·27	0·04	...	...	...	...
		Monghyr ...	...	...	...	0·08	...	...	...	...	...	...	...	...	0·22	0·96	0·08	0·09	0·03	...	...	...
		Jamui ...	...	0·12	...	...	...	...	...	...	...	...	0·34	...	...	1·49	0·19	...	...	...	...	...
		Gogri ..	...	...	...	...	...	...	...	...	...	...	...	...	...	1·80	2·54	...	...	...	...	...
		Sheikpura ..	...	...	...	...	...	...	...	...	...	...	...	...	...	1·45	...	0·32	...	...	...	...
	South Bhagulpore	Bhagulpore ...	...	...	...	...	...	...	...	...	...	...	...	...	0·10	1·28	3·08	1·64	0·06	...	...	...
		Banka ...	...	0·26	...	...	...	...	...	...	...	...	...	...	1·03	1·70	0·54	0·63	0·02	...	...	...
		Kologng ..	...	...	...	...	...	...	...	0·25	...	...	...	...	0·43	1·81	2·54	0·25	0·50	...	...	...
		Bongaon ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Southal Pergunnahs.	Rajmehal ...	...	...	...	...	0·11	...	...	...	...	...	...	0·15	0·53	2·92	4·48	0·20	0·11	...	...	...
		Godda ...	...	0·2[illegible]	...	...	...	...	...	0·05	...	...	0·03	...	1·40	2·25	0·68	0·10	0·05	...	...	...
		Pakour	...	...	0·16	...	0·02	...	0·01	0·03	...	...	0·03	0·08	1·88	4·41	3·50	2·74	0·14	...	0·14	...
		Nya Doomka	...	...	...	0·09	...	...	...	0·70	...	...	0·02	2·25	0·55	6·25	2·83	0·15	...	...	...	...
		Deoghur	...	0·34	...	...	...	...	...	...	...	...	0·12	1·24	0·38	1·05	1·09	0·01	...	...	...	...
		Jumtara .	...	...	0·34	0·12	...	...	...	...	...	...	...	0·36	0·16	12·04	5·25	...	...	...	...	...
		Mohagama	...	...	...	...	...	...	...	...	...	...	...	...	1·12	1·15	0·88	0·15	...	...	...	...
		Nanihat ..	...	...	...	...	...	...	...	0·41	...	...	...	...	1·65	1·60	...	...	...	...	...	...
CHUTIA NAGPUR.	Hazaribagh ..	Pachamba (*Giridi*).	0·07	0·06	...	...	...	...	...	...	...	...	1·71	...	0·17	0·79	0·14	0·11	0·03	...	...	...
		Hazaribagh ...	0·47	...	...	...	...	...	...	...	...	...	0·05	...	0·43	0·25	0·11	—	0·02	...	...	...
		Somtagurah	0·10	...	...	...	...	...	...	...	...	...	...	0·10	0·30	0·20	...	...	...	...	...	...
		Mahudi Hills	0·87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jhoomrah Hills	...	...	...	...	...	...	...	...	...	...	...	0·60	1·10	0·20	...	...	...	...	...	...
		Barhi ...	...	0·10	...	...	...	...	...	...	...	...	0·04	0·09	...	2·63	0·72	0·02	...	...	...	...
		Chatra .	1·10	...	0·08	...	...	...	...	...	...	0·15	...	...	...	0·87	0·85	...	...	...	...	...
		Karagdeha ...	0·34	2·59	...	...	...	...	...	...	...	...	1·03	0·04	0·53	1·21	0·15	...	...	...	...	...
		Ramghar ...	0·40	...	...	...	...	...	...	...	...	...	...	...	1·80	0·33	...	...	...	...	...	...
	Lohardugga..	Lohardugga .	0·70	0·41	...	...	...	...	...	...	...	...	...	...	...	0·68	...	...	...	...	...	...
		Ranchi ...	0·84	...	...	...	...	...	...	...	...	...	0·11	0·57	0·48	0·46	0·08	...	...	...	...	...
		Palamow ...	0·45	...	0·07	...	...	...	...	...	...	...	...	...	...	...	0·09	...	...	...	...	...
		Silli ...	1·10	...	...	1·10	...	...	...	...	...	...	1·10	...	0·50	0·90	0·70	...	...	...	...	...
		Balumat ..	...	...	...	...	...	...	...	...	...	0·60	...	0·20	0·40	0·09	...	...	...	...	...	...
		Hoseinabad ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Garwah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Singhbhoom ..	Chyebassa .	0·56	...	...	...	...	...	...	...	...	0·28	...	...	0·40	0·40	0·09	...	...	...	...	...
		Chakradharpore.	...	...	...	...	...	...	...	...	...	...	...	0·15	0·25	1·30	...	...	...	...	...	...
		Ghatsila ..	...	...	1·35	...	...	...	...	...	...	...	0·20	1·50	1·85	0·85	...	...	...	...	...	...
		Baharagura..	0·23	...	...	...	...	...	...	...	...	...	...	...	0·75	0·45	...	...	...	...	...	...
	Manbhoom ...	Purulia ...	...	...	0·07	...	...	...	...	...	...	...	0·03	0·66	1·20	0·60	0·13	0·34	...	...	...	...
		Gobindpore ...	0·08	...	...	...	...	...	...	...	...	...	...	0·15	0·08	2·67	0·18	0·41	...	...	...	...
		Raghunathpore	...	...	...	...	...	...	...	...	...	...	...	...	2·72	0·02	...	...	...	...	...	...
		Barrabhoom .	...	...	...	...	...	...	...	...	...	0·20	...	0·12	0·80	0·40	0·38	...	...	...	...	...
		Jhalda ...	2·[illegible]3	...	3·02	...	...	...	...	...	...	...	1·36	0·12	0·61	1·07	...	...	...	...	...	...
		Chas ...	0·12	...	...	0·08	...	...	...	...	...	...	...	1·09	0·20	3·50	0·33	...	...	...	...	...

Bengal for the month of October 1890—*concluded.*

21	22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st January 1890 up to 31st October 1890.	Average rainfall from 1st January up to 31st October.	Station.	District.	Meteorological division.
...	.....	...	...	...	...	...	...	...	...	...	3	3·1	0·73	3·00	0·62	52·71	45·10	Tajpore ...	Durbhunga ...	North Behar—*concld.*
...	.....	...	...	...	...	...	...	...	...	..	5	3·6	2·37	2·82	1·85	59·85	47·70	Durbhunga.		
...	.....	...	...	...	...	...	...	...	...	...	4	3·4	2·09	2·48	1·01	65·10	47·75	Madhubani.		
...	.....	...	...	...	...	...	...	...	...	...	2	?	1·84	?	1·62	53·35	?	*Bahera.*		
...	.....	...	...	...	...	...	...	...	...	...		?		?			?	*Roshera.*		
...	.....	...	...	...	...	...	...	...	...	...	5	3·3	2·61	2·65	1·03	54·96	45·43	Sitamarhi ...	Mozufferpore.	
...	.....	...	...	...	...	...	...	...	...	...	4	3·6	1·56	2·87	0·67	56·89	43·83	Mozufferpore.		
...	.....	...	...	...	...	...	...	...	...	...	4	4·4	1·19	3·76	0·46	50·00	43·66	Hajipore.		
...	.....	...	...	...	...	...	...	...	...	...	2	?	6·00	?	4·00	72·01	?	*Paru.*		
...	.....	...	...	...	...	...	...	...	...	...	4	?	0·76	?	0·34	46·49	?	*Mahua.*		
...	.....	...	...	...	...	...	...	...	...	...	3	?	4·50	?	2·30	55·58	?	*Sirdar.*		
...	.....	...	...	...	...	...	...	...	...	...	3	?	1·84	?	1·37	52·02	?	*Pupri.*		
...	.....	...	...	...	...	...	...	...	...	...	4	2·9	0·46	3·56	4·13	73·39	48·03	Motihari ...	Chumparun.	
...	.....	...	...	...	...	...	...	...	...	...	5	2·8	4·89	3·38	3·16	65·82	51·03	Bettiah.		
...	.....	...	...	...	...	...	...	...	...	...	4	?	3·39	?	3·00		?	*Bagaha.*		
...	.....	...	...	...	..	...	...	...	...	...	5	?	2·12	?	1·19	60·05	?	*Burhurwa.*		
...	.....	...	...	...	...	...	...	...	...	...	3	3·0	1·07	4·37	0·94	53·06	40·13	Gopalgunge...	Sarun.	
...	.....	...	...	...	...	...	...	...	...	...	2	3·8	0·51	3·81	0·64	60·27	45·40	Sewan.		
...	.....	...	...	...	...	...	...	...	...	...	2	3·8	1·05	2·93	1·85	49·35	39·85	Chuprah.		
...	.....	...	...	...	...	...	...	...	...	...	3	4·0	1·80	3·20	1·24	53·22	39·05	Buxar ...	Shahabad ...	South Behar.
...	.....	...	...	...	...	...	...	...	...	...	3	3·6	0·38	2·58	0·26	45·34	41·42	Dehree.		
...	.....	...	...	...	...	...	...	...	...	...	1	2·5	0·31	3·11	0·31	41·56	42·29	Bhuboosh.		
...	.....	...	...	...	...	...	...	...	...	...	2	3·4	0·94	3·48	0·59	45·33	41·83	Sasseram.		
...	.....	...	...	...	...	...	...	...	...	...	5	4·7	3·29	2·95	2·11	67·19	44·60	Arrah.		
...	.....	...	...	...	...	...	...	...	...	...		?		?			?	*Mohaniah.*		
...	.....	...	...	...	...	...	...	...	...	...	2	3·2	0·51	2·64	0·44	59·85	43·56	Aurungabad...	Gya.	
...	.....	...	...	...	...	...	...	...	...	...	4	4·2	0·34	2·34	0·16	61·28	41·26	Gya.		
...	.....	...	...	...	...	...	...	...	...	...	1	3·9	0·43	2·50	0·43	55·12	41·89	Nowadah.		
...	.....	...	...	...	...	...	...	...	...	...	4	3·9	0·42	3·33	0·22	53·81	41·46	Jehanabad.		
...	.....	...	...	...	...	...	...	...	...	...		?		?			?	*Arwal.*		
...	.....	...	...	...	...	...	...	...	...	...		?		?			?	*Daudnagar.*		
...	.....	...	...	...	...	...	...	...	...	...	2	?	1·67	?	0·95	36·81	?	*Sheerghati.*		
...	.....	...	...	...	...	...	...	...	...	...	3	?	0·80	?	0·34	45·62	?	*Rajauli.*		
...	.....	...	...	...	...	...	...	...	...	...	5	?	2·97	?	1·00	44·24	?	*Pakri Barawan.*		
...	.....	...	...	...	...	...	...	...	...	...	3	4·5	1·02	2·81	0·58	52·05	41·51	Patna ...	Patna.	
...	.....	...	...	...	...	...	...	...	...	...	5	3·7	1·97	3·00	1·35	53·50	42·18	Dinapore.		
...	.....	...	...	...	...	...	...	...	...	...	3	4·6	1·11	3·06	0·47	47·26	43·89	Behar.		
...	.....	...	...	...	...	...	...	...	...	...	4	3·6	1·25	3·08	1·00	44·68	42·00	Barrh.		
...	.....	...	...	...	...	...	...	...	...	...	4	?	1·38	?	0·56	50·30		*Bickram.*		
...	.....	...	...	...	...	...	...	...	...	...	4	?	1·07	?	0·48	50·07	?	*Hilsa.*		
...	.....	...	...	...	...	...	...	...	...	...	4	4·2	2·23	3·00	1·50	46·02	42·06	Begoosarai ...	Monghyr.	
...	.....	...	...	...	...	...	...	...	...	...	6	4·7	2·36	3·81	0·98	56·53	45·37	Monghyr.		
...	.....	...	...	...	...	...	...	...	...	...	4	3·8	2·14	2·53	1·49	60·32	44·98	Jamui.		
...	.....	...	...	...	...	...	...	...	...	...	2	?	4·34	?	2·54	78·89	?	*Gogri.*		
...	.....	...	...	...	...	...	...	...	...	...	2	?	1·97	?	1·45	47·76	?	*Sheikpura.*		
...	.....	...	...	...	...	...	...	...	...	...	5	4·4	5·41	3·03	3·03	62·97	47·39	Bhagulpore ...	South Bhagulpore.	
...	.....	...	...	...	...	...	...	...	...	...	6	4·4	3·63	3·43	1·75	45·73	45·49	Banka.		
...	.....	...	...	...	...	...	...	...	...	...	6	?	5·77	?	2·53	63·96	?	*Kolgong.*		
...	.....	...	...	...	...	...	...	...	...	...		?		?			?	*Bongaon.*		
...	.....	...	...	...	...	...	...	...	...	...	7	4·6	3·59	3·03	4·48	58·76	55·40	Rajmehal ...	Sonthal Pergunnahs.	
...	.....	...	...	...	...	...	...	...	...	...	8	4·2	5·66	2·94	2·25	53·08	47·66	Godda.		
...	.....	0·09	...	...	...	...	...	...	...	...	13	6·1	12·19	4·45	4·44	73·27	62·05	Pakour.		
...	.....	...	...	...	...	...	...	...	...	0·11	9	6·7	12·35	3·88	6·25	75·85	57·13	Nya Doomka.		
...	.....	...	...	...	...	...	...	...	...	...	7	5·6	4·18	4·50	1·24	50·25	52·58	Deoghur.		
...	.....	...	...	...	...	...	...	...	...	...	6	4·7	18·25	3·03	12·04	75·85	51·26	Jamtara.		
...	.....	...	...	...	...	...	...	...	...	...	4	?	3·28	?	1·15	50·30	?	*Mohugama.*		
...	.....	...	...	...	...	...	...	...	...	...	3	?	3·66	?	1·05	32·74	?	*Nanihat.*		
...	.....	...	...	...	...	...	...	...	...	...	8	5·7	3·08	3·21	1·71	55·84	50·56	Pachamba ... (*Giridi*).	Hazaribagh ...	Chutia Nagpur.
...	.....	...	...	...	...	...	...	...	...	...	6	6·9	1·33	3·29	0·47	50·56	49·25	Hazaribagh.		
...	.....	...	...	...	...	...	...	...	...	...	4	5·3	0·70	2·81	0·30	40·24	48·61	Semtagurah.		
...	.....	...	...	...	...	...	...	...	...	...		4·1						Mahudi Hills.		
...	.....	...	...	...	...	...	...	...	...	...	3	4·7	1·90	2·83	1·10	57·60	61·31	Jhoomrah Hills		
...	.....	...	...	...	...	...	...	...	...	...	6	?	3·00	?	2·03	51·14	?	*Barhi.*		
...	.....	...	...	...	...	...	...	...	...	...	5	?	2·05	?	1·10	49·03	?	*Chatra.*		
...	.....	...	...	...	...	...	...	...	...	...	7	?	5·89	?	2·59	58·05	?	*Karagdeha.*		
...	.....	...	...	...	...	...	...	...	...	...	3	?	2·53	?	1·80	51·49	?	*Kamghar.*		
...	.....	...	...	...	...	...	...	...	...	...	3	6·8	1·76	2·28	0·70	55·23	51·69	Lohardugga ...	Lohardugga.	
...	.....	...	...	...	...	...	...	...	...	...	6	5·6	2·54	3·05	0·84	47·09	49·66	Ranchi.		
...	.....	...	...	...	...	...	...	...	...	..	3	4·1	0·59	2·06	0·43	45·33	45·02	Palamow.		
...	.....	...	...	...	...	...	...	...	...	...	6	?	5·40	?	1·10	43·90	?	*Silli.*		
...	.....	...	...	...	...	...	...	...	...	...	4	?	1·20	?	0·60	?	?	*Balumat.*		
...	.....	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	42·14	?	*Hoseinabad.*		
...	.....	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	38·96	?	*Garwah.*		
...	.....	...	...	...	...	...	...	...	...	...	5	6·6	1·78	2·94	0·56	36·22	54·39	Chyebassa ...	Singbhoom.	
...	.....	...	...	...	...	...	...	...	...	...	3	?	1·70	?	1·30	?	?	*Chakradharpore.*		
...	.....	...	...	...	...	...	...	...	...	...	5	?	5·25	?	1·85	56·50	?	*Ghatsila.*		
...	.....	...	...	...	...	...	...	...	...	...	3	?	1·43	?	0·75	55·99	?	*Baharagura.*		
...	.....	...	...	...	...	...	...	...	...	...	7	6·4	3·03	3·60	1·20	46·07	50·39	Purulia ...	Manbhoom.	
...	.....	...	...	...	...	...	...	...	...	...	6	5·5	3·67	4·00	2·67	39·67	47·04	Gobindpore.		
...	.....	...	...	...	...	...	...	...	...	...	2	?	3·34	?	2·72	62·52	?	*Raghunathpore.*		
...	.....	...	...	...	...	...	...	...	...	...	5	?	1·90	?	0·80	45·65	?	*Barrabhoom.*		
...	.....	...	...	...	...	...	...	...	...	...	6	?	8·51	?	2·33	65·79	?	*Jhalda.*		
...	.....	...	...	...	...	...	...	...	...	...	6	?	5·32	?	3·50	51·02	?	*Chai.*		

SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS TAKEN IN BENGAL, AND OF THE METEOROLOGICAL OBSERVATIONS TAKEN IN ASSAM, FOR THE MONTH OF OCTOBER 1890.

Meteorology of the month.—Up to the end of September weather conditions were still being controlled by the depression which had formed in the Bay off the Circars, and after moving into Central India had changed its direction and moved to the north-east over Bengal. The general rainfall practically ceased at the end of that month, and as the pressure distribution had became very uniform and tended to become relatively high at Bengal stations as compared with that at those on the coast, the monsoon current became very weak, and rainfall was almost entirely absent during the first ten days of October. After the sky cleared temperature increased rapidly, and dry westerly winds blew over the whole province as far as the borders of Assam on the 1st and 2nd. As easterly winds continued down the Assam valley the interaction seems to have been the cause of unsettled conditions, which first became apparent on the 3rd in the east of North Bengal and on the following day spread over almost the whole of Bengal. Thunderstorms with local falls of rain and a general fall of temperature occurred in North Bengal on the 2nd and 3rd, and in all districts except Chutia Nagpur and Behar on the 4th, while with the advance of the unsettled conditions winds changed from westerly to south-east and temperature underwent considerable variations. On the 5th the difference of pressure in the northern districts of Bengal from that in the south of the Bay was only a tenth of an inch, and as it began to increase in the east of Assam, the rise gradually extending in a south-westerly direction, the distribution underwent a change which by the 8th gave highest pressure in Bengal and lowest in the south of the Bay. These altered conditions were accompanied by fine weather with falling temperature and light northerly winds, but for a few days only, as a low-pressure area formed in the south of the Bay and advanced in a northerly direction so as to pass over the western districts of Bengal.

Cyclonic storm from the 8th to the 16th.—The low-pressure area was faintly noticeable on the 8th, in the relatively low pressure at Madras and Nellore and the indraught across the coast at the southern stations. The depression probably covered the greater part of the southern half of the Bay as the wind velocity at Diamond Island had increased from 4 to 12 miles an hour, and the direction being south-easterly, evidently belonged to a cyclonic circulation. There was very little change till the 11th, the depression deepening slowly, but apparently remaining diffused, while rainfall was very light along the west coast. On the 11th moderately heavy rain fell at all stations in the Circars and Orissa, pressure changed much more rapidly, specially at Coconada and Vizagapatam, and squally weather became general along the west coast. The centre of the depression was to the east of Coconada, moving in a north or north-westerly direction. On the 12th rainfall had increased varying from 2 to 4 inches in the Circars and Orissa, and it had extended to some of the inland stations of Western Bengal. The centre was then close to the coast between Vizagapatam and Gopalpur, but as it was moving almost due north, it did not cross the coast till the following morning. Gopalpur alone reported lower pressure (by ·037 inch), and as changes were elsewhere small, there was every appearance of the depression beginning to fill up. Wind velocity also favoured this conclusion, as the highest recorded during the storm was 31 miles an hour at Pooree on the 11th. It fell to 23 on the 12th and 14 on the 13th, after which there was a slight increase. The area of heavy rainfall kept steadily ahead of the centre of the disturbance, and on the 13th when it was near Gopalpur the heaviest fall in the Circars was ·85 inch, but in Orissa, False Point, and Pooree received between 4 and 5 inches, and moderate amounts were falling in South-West and East Bengal. On the 14th the area of lowest pressure covered the northern half of Orissa and the adjacent parts of South-West Bengal and Chutia Nagpur, the lowest reading being 29 657 inches at Burdwan. Squally weather with very heavy rain prevailed in Lower Bengal, and also on the following day, though the depression was filling up As the centre moved northwards, pressure continued rising with great rapidity, and unusually heavy rain fell in North Bengal on the 15th and 16th. After this pressure was above 30 inches except in Lower Bengal, and readings about a twentieth of an inch above the normal. Showers continued to fall, but weather was rapidly clearing.

It may be noted that the rainfall accompanying this storm, especially during the earlier part of its existence, was almost entirely in front of the area of lowest pressure.

Fine weather prevailed till the 20th, when the second depression of the month began to appear to the east of the centre of the Bay. A south-easterly wind was blowing at Diamond Island, and velocity for the previous day was 14 miles an hour, while at 8 a.m. it was 24 miles. These strong winds continued on the 21st; when the depression had moved to the north and was covering the northern half of the Bay. Meanwhile fine clear weather with a few local showers was general in Bengal, and northerly winds were blowing in Arakan, Bengal, and Orissa.

The storm proved to be of very local influence, and as it moved over the Sunderbuns and East Bengal, gave squally weather and moderate rain only in the near neighbourhood of its centre. On the 23rd the centre was near Furreedpore which received three inches, while the falls at Jessore and Dacca were about 2 inches. On the 24th it was diffused and shallow, but the wind circulation was cyclonic round a centre between Dacca and Serajgunge. On the 25th normal weather prevailed with northerly or north-westerly winds

at all stations, and rapidly falling temperature. Till the end of the month similar weather continued with high pressure in the north and lowest in the extreme south of the Bay where conditions were unsettled.

Pressure.—At the beginning of the month the distribution was very uniform and above the normal by amounts varying from ·08 inch in the west of the province to rather less than ·05 inch at eastern stations. Up till the 5th there was a steady fall, then a moderate rise for two days, after which readings were very nearly normal. Considerable changes occurred during the existence of the storm, that is, from the 10th to the 16th; the rise being very rapid on the 15th and 16th, more especially in the western half of the province. On the 16th readings were over 30 inches at Sibsagar and Motihary, and on the 17th over almost the whole province, the exceptions being in South-West and East Bengal. During the latter half of the month changes were generally small. While the small depression was moving over East Bengal, the largest fall was about a tenth of an inch, and this was followed by a brisk rise. The means for the month rarely differ from the normal by more than a few thousandths of an inch.

Temperature—Has frequently been below the normal, and means are largely in defect—for Chutia Nagpur by 1·6°, North Bengal 1·4°, South-West Bengal and South Behar 1°, Assam ·9°, Orissa and East Bengal ·5°, and North Behar ·3°. There was excess of between 1° and 3° at the beginning of the month, and the general tendency up to the 10th was to keep slightly above the normal. While the heavy rain was falling, day temperatures were very low, and means for the period between the 10th and 17th were below the normal by amounts ranging up to 3·8° in North Bengal. From the 17th till the end of the month comparatively cool weather prevailed, defect averaging more than 1° in all districts except Orissa, where there was excess of about 1° during the last few days.

Rainfall.—Showers fell on the 4th and 5th, and again on the 23rd and 24th, but almost the whole rainfall of the month was received between the 9th and 17th. During these days, however, the falls were unusually heavy, first in Orissa and afterwards in South-West, East and North Bengal, so that the mean falls for the large divisions are all above the normal except that for Chutia Nagpur, which is deficient by nearly one inch. The mean fall for North Bengal is 12·3 inches, or 8 inches in excess; for Orissa 9 inches or 2 84 inches in excess; and for South-West Bengal 8·07 inches, or 3·74 inches in excess The falls for the other divisions are East Bengal 6·92, South Behar 3·78, North Behar 3·59, and Chutia Nagpur 2·07 inches.

The following table gives a comparison between the actual monthly and total rainfall and the normal rainfall of the province up to the end of October in the same form as has been employed in the previous monthly abstracts of the present year. The figures represent the ratio of the rainfall of each month of the present year to the normal rainfall expressed as a percentage. The table thus gives a condensed summary of the rainfall data of the year for each meteorological division. The first ten columns give the percentage amount of rainfall received in each month, and the last column the percentage rainfall of the whole period from the 1st of January to the end of October. It will be seen that there is excess of 34 per cent. in North Bengal, 28 in North Behar, and 23 in South Behar, while Chutia Nagpur and East Bengal have received less than the normal:—

Meteorological Divisions.	January.	February.	March	April.	May.	June.	July.	August.	September.	October.	Actual rainfall of first ten months of 1890 expressed as a percentage of the normal fall for the period.
Orissa ...	24	5	216	20	99	124	97	80	168	146	115
South-West Bengal	98	Nil	39	75	87	141	102	69	104	186	102
East Bengal ...	184	4	70	122	102	89	120	88	80	128	95
North Bengal ...	98	Nil	26	155	81	132	129	132	143	281	134
North Behar ...	38	2	25	40	95	140	174	134	97	101	128
South Behar ...	Nil	5	63	80	95	183	136	126	82	115	123
Chutia Nagpur ...	Nil	Nil	120	1	65	132	116	75	81	70	92

The area of deficient rainfall lies almost entirely in the west of the province, including the whole of Chutia Nagpur and of Behar with the exception of Purneah and the Sonthal Pergunnahs. The difference from the normal in the former is about half an inch in all districts except Hazaribagh and Lohardugga, where, as in Behar, defect amounts are generally over 2 inches. The largest defect is in Chittagong, being 4·5 at Cox's Bazar, 3·25 at Rangamati, and 2·4 inches at Ruma. Parts of Burdwan, Hooghly, and Dacca received deficient rainfall by about 1 inch. Very heavy falls were registered in the south of the Sonthal Pergunnahs, excess at Jamtara being 15·22, at Nya Doomka 8·47, and at Pakour 7·74 inches; but in Purneah and Chumparun excess was only 2 or 3 inches except at Kissongunge, where it was over 10 inches. In South-West and East Bengal excess was very irregular and ranged up to 12·7 inches at Saugor Island, but as a rule it was between 2 and 3 inches. In the north of East Bengal and in North Bengal it ranged from 5 to 15 inches, and in the latter was at many places between 8 and 10 inches. Actual falls were

under 2 inches in Chutia Nagpur except Manbhoom, and in the western half of South Behar: between 2 and 5 inches in the western half of the province except Orissa and parts of South-West Bengal: and between 5 and 10 inches in Orissa, the greater part of South-West Bengal and East Bengal, except the Sunderbuns and a narrow strip along the Bengal and Orissa coasts, where they were over 10 inches, and at Contai and Saugor Island over 20 inches. At many stations in the Sonthal Pergunnahs falls were over 10 inches, and in North Bengal between 10 and 20 inches.

The following table gives full data for the comparison of the actual and normal rainfall of the month of October in all districts of the province. The figures are obtained in the manner explained in previous monthly summaries. The first column gives the average district rainfall as determined from the rainfall observations of the past 15 years. The second column gives the actual district rainfall as determined from the actual weighted rainfall of the month at the reporting stations in the district. The third column expresses the ratio of the actual district rainfall to the normal as a percentage, and the fourth the same information in a slightly different form:—

Percentage Table for October 1890.

Division.	District.	Normal district rainfall for October.	Actual district rainfall for October 1890.	Percentage of actual to normal rainfall.	Percentage excess (+), defect (−).
Orissa ...	Pooree	7·42	10·84	146	+ 46
	Cuttack	5·69	7 45	131	+ 31
	Balasore	5 36	9·54	176	+ 76
South-West Bengal	Midnapore	5·26	7·85	149	+ 49
	24-Pergunnahs	4 46	10 83	243	+143
	Howrah	3 65	5·99	164	+ 64
	Hooghly	4·07	5 70	140	+ 40
	Burdwan	4·16	4·27	103	+ 3
	Bankoora	3 77	5·04	134	+ 34
	Beerbhoom	3 41	8·37	245	+145
	Nuddea	4·17	8·87	213	+113
	Khoolna	4·52	7 13	158	+ 58
	Jessore	4 45	8·61	193	+ 93
	Moorshedabad	4·37	7·18	164	+ 64
East Bengal ...	Chittagong	6·60	4 05	61	— 39
	Backergunge	5 62	7·46	133	+ 33
	Noakholly	7·37	9 57	130	+ 30
	Furreedpore	4·24	7·78	183	+ 83
	Dacca	4·61	5·35	116	+ 16
	Tipperah	5·26	6·62	126	+ 26
	Mymensingh	5 32	9·35	176	+ 76
North Bengal ...	Pubna	4 43	5·63	127	+ 27
	Bogra	4·34	11·60	267	+167
	Rajshahye	4 53	10 23	226	+126
	Maldah	3·62	7·60	210	+110
	Dinagepore	3 44	11·45	333	+233
	Rungpore	4·46	14·66	329	+229
	Cooch Behar	4·99	14·37	288	+188
	Julpigoree	5·25	18·29	348	+248
	Darjeeling	6·10	10·62	174	+ 74
North Behar ...	Purneah	3 43	8·94	261	+161
	North Bhagulpore	3·36	2 19	65	— 35
	Durbhunga	2·72	1·87	69	— 31
	Mozufferpore	3 03	1·81	60	— 40
	Chumparun	3·46	5·56	161	+ 61
	Sarun	3·74	1·50	40	— 60
	Shahabad	3 19	1·39	44	— 56
	Gya	2·58	0·42	16	— 84
South Behar ...	Patna	2·97	1·18	40	— 60
	Monghyr	3·13	2 25	72	— 28
	South Bhagulpore	3 64	4·39	121	+ 21
	Sonthal Pergunnahs	3·62	10·02	277	+177
Chutia Nagpur ...	Hazaribagh	3 26	1·61	49	— 51
	Lohardugga	2·47	1·35	55	— 45
	Singbhoom	2·94	1·73	59	— 41
	Manbhoom	3·68	3·14	85	— 15

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the province for the month of October 1890 :—

Meteorological Divisions.	Temperature.						Rainfall.							
	Highest observed during month.	Lowest observed during month.	Averages for month.			Average mean of month above or below normal mean of month.	Of month.			Rainy days.			Since 15th May 1890.	
			Of highest of each day.	Of lowest of each day.	Of mean for each day.		Average.	Normal average.	Variation.	Average number in month.	Normal average number in month.	Variation.	Average.	Normal average.
Orissa	93·9	68·0	87·2	75·1	81·2	—0·5	9·09	6·16	+2·84	8·5	8·1	+0·4	61·77	51·24
South-West Bengal	93·3	62·1	86·4	73·7	80·1	—1·0	8·07	4·33	+3·74	8·4	6·6	+1·8	56·66	51·00
East Bengal	92·1	65·8	86·9	74·1	80·0	—0·5	6·92	5·43	+1·49	9·7	7·7	+2·0	71·25	72·59
North Bengal	90·0	62·1	84·9	71·8	78·4	—1·4	12·30	4·38	+7·92	7·4	5·6	+1·8	94·87	68·67
North Behar	92·8	58·9	83·6	71·4	78·5	—0·3	3·59	3·54	+0·05	4·1	3·7	+0·4	64·38	47·90
South Behar	91·9	57·8	85·9	70·6	78·3	—1·0	3·78	3·30	+0·48	4·8	4·3	+0·5	54·57	42·07
Chutia Nagpur	86·5*	55·9*	81·4*	64·8*	73·1*	—1·6*	2·07	2·97	—0·90	5·0	5·8	—0·6	45·98	47·94
Assam	94·5	61·9	85·1	71·7	78·4	- 0·9								

* Chyebassa not included.

Meteorological Office, Bengal ;
The 11th November 1890.

C. Little,
Offg. Meteorological Reporter to the Govt. of Bengal.

Meteorological Report of the Province of Bengal

STATION OBSERVATIONS.

Meteorological Division.	District.	Representative station.	Air pressure. Mean barometric height, 8 A.M.	Air pressure. Mean reduced to sea-level.	Air pressure. Variation from mean.	Wind. Prevailing direction.	Wind. Mean wind velocity.	Temperature. Highest during week.	Temperature. Date.	Temperature. Lowest during week.	Temperature. Date.	Temperature. Mean maximum temperature.	Temperature. Mean minimum temperature of week.	Temperature. Mean daily temperature of week.	Temperature. Variation from normal mean of week.	Temperature. Mean, 8 A.M., temperature.
Orissa.	Pooree	Pooree ..	29·965	29·977	—	NE	178	83·7	5th Nov.	73·1	3 5 & 6 Nov	81·3	73·7	77 5	—	76·0
		Gopalpore	29·963	29·983	+·031	N	254	80 2	2nd ,,	71·8	2 & 5 ,,	81·5	72·8	76·9	0	77·1
	Pooree	False Point ...	29·939	29·981	+·012	North-Easterly	158	88 9	4th ,,	70 1	6th ,,	81 8	72·2	77 0	—0 2	77·9
	Cuttack	Cuttack .	29·917	30 000	+·033	NE	57	85 3	5 to 7 ,,	69·8	6th ,,	84·6	72·5	78·6	+0·2	76 1
	Balasore	Balasore	29·950	30 011	+ 033	NNW & Calm	67	81·4	6th ,,	66·8	5 to 7 ,,	81·9	69·1	75 5	—0·1	72 2
South-West Bengal.	South-West Midnapore / South 24-Pergunnahs	Sangor Island	29·977	30 005	+·031	North-Easterly	192	84·7	6th ,,	68 4	5th ,,	82 8	70 4	76 6	+0 1	74 3
	Midnapore	Midnapore ..	29 956	30 012	+·027	NE	153	86·3	5 & 6 ,,	66 2	5th ,,	85 1	68 9	77 1	+1 8	74·0
	24-Pergunnahs ... ... / Howrah ... ... / Hooghly	Calcutta	29 991	30 013	+·037	North-Easterly	38	83 5	1st ,,	65 8	5th ,,	82·4	68 1	75 3	—1 1	74 3
	Burdwan ...	Burdwan	29·932	30·033	+·047	Calm	33	85 3	1st ,,	67 4	5th ,,	84·2	69 1	76 6	—0·1	72 8
	Bankoora ...	Bankoora	29·893	30 00 .	+ 031	Calm	33	86·2	6th ,,	66·7	5th ,,	84·2	68 7	76·5	+0·6	72 8
	Beerbhoom ... . / West Burdwan	Ranegunge	29·854*	30 029*	+·042*	NE	51	83 1	5th ,,	67·4	7th ,,	82·8	69·8	75·8	+0·3	73 1
East Bengal.	Moorshedabad	Berhampore..	29 950	30 019	+ 031	NE	40	83·1	6th ,,	62 7	6th ,,	82 0	65 9	74·0	—2·4	73 5
	Nuddea ...	Krishnaghur.	29·909	30·019	+·048	ENE	68	85 6	1st ,,	63 6	7th ,,	84·5	66 2	75·4	—0·4	73·7
	Jessore ... .. / Khoolna	Jessore	29 961	30 0 8	+ 041	Calm	5)	84 7	1 & 6 ,,	68 5	5 & 7 ,,	84·0	70·0	77·0	—1·4	73 7
	Chittagong	Chittagong	29·919*	30·011*	+·046*	Variable	29	86·2	3rd ,,	66·8	7th ,,	83·5	70·4	77 0	—0·3	73 6
	Chittagong Hill Tracts	Demagiri	Observations not received.													
	Backergunge	Barrisal	29 987	29·999	+·052	NE	63	83·8	4 & 5 Nov.	66·0	6th ,,	82·4	69·6	76 0	—0·2	73 0
	Noakholly	Noakholly	29·964	30·009	+·059	NE	77	83 5	4 & 5 ,,	62·5	7th ,,	83·0	67 0	75·0	—1·1	74·1
	Furreedpore	Furreedpore ...	29 991	30·032	+·070	NE & N	45	83 0	1st ,,	65·0	7th ,,	81·6	68 5	75 0	—0·4	73 7
	Dacca ..	Dacca	29 979	30·002	+·039	North-Easterly	89	85 1	1st ,,	63 8	7th ,,	83 7	66 9	75·3	—2·5	73 6
	Commillah ...	Commillah	29·975	30 012	+·057	N	142	84 4	1st ,,	61 9	6th ,,	83 5	65 5	74 5	—2 3	73 2
North Bengal.	Mymensingh ...	Mymensingh	29·956	30 010	+·054	Northerly	57	82 7	1st ,,	61 5	7th ,,	81·2	61 8	72 5	—2 7	69 3
	Bogra	Bogra	29·942	31 007	+·008	NE	37	83 3	1st ,,	67·1	1st ,,	81 3	61·7	73·0	—1·1	71·7
	Pubna ...	Serajgunge	29·975	30·023	+ 049	N	25	84 0	1st ,,	60 9	7th ,,	81 5	64·0	73 1	—1 5	70 9
	Rajshahye	Tampore Heat-leah.	29 943	30·014	+·045	NE	28	82 6	6th ,,	66 2	7th ,,	81·6	65·0	73 1	+2·2	74 5
	Maldah	Maldah ...	29·946	30·0 0	+·109	NE	61	83·7	1st ,,	62·2	7th ,,	82 7	66 8	74 8	+1 0	73 7
	Dinagepore	Dinagepore ..	29 911	30·0 7	+·042	NW	31	8 . 8	2nd ,,	59·7	7th ,,	83 1	64 0	73·6	+0·5	69 .
	Rungpore	Rungpore	29 903	30·032	+ 03.	ENE	80	84 2	1st ,,	59·7	6 & 7 ,,	82 8	62 4	72 6	—0·8	70 1
	Julpigoree ... ... / Cooch Behar	Julpigoree ..	29·737	30·037	+ 040	?	138	84·3	1st ,,	57 3	6th ,,	81·6	59·1	70 4	—2 5	67 6
	Darjeeling Hill Tracts ...	Darjeeling	23·024	—	—·031	Variable	81	53 3	7th ,,	39 3	3rd ,,	55·6	40 9	47 2	—2 9	47 9
	Purneah ... ... / North Bhaguipore ...	Purneah	29 900	30 031	+·038	Calm	31	83 2	1st ,,	59 5	6th ,,	81 4	62·7	72 1	—1 7	69·8
	Mozufferpore ...	Mozufferpore	29·844	30·032	—	Calm	34	81·9	1st ,,	62·2	1st ,,	80 5	65·7*	73 2*	—	69·6
	Durbhunga ...	Durbhunga	29 868	30·042	+·038	WNW	37	82·9	2nd ,,	60·5	6th ,,	81·5	61 9	71 7	3·0	68 3
	Chumparun ...	Motihari	29·819	30·056	+ 074	Variable	61	81·2	1, 3 & 5 ,,	55·9	5th ,,	80 6	67·0	69 8	—1·6	68 8
	Saran ...	Chupra	29·839	30·040	+·061	Calm	14	82 3	5th ,,	63 4	1st ,,	81 6	65·0	73 3	—0·1	70·2
South Behar.	Shahabad ...	Dehree	29·876	30·043	+·041	Calm	23	84 3	1st ,,	58·0	1st ,,	83·1	6 . 3	74 7	—1·6	72·1
		Buxar	29·793	30 045	+·030	WSW	43	83 4	2nd ,,	60 9	3rd ,,	82 6	62·7	72·7	—1 4	69·5
		Arrah	29·837	30 037	+·054	Variable	5	82 6	1st ,,	59 6	1st ,,	82·9	61 7	72 3	—0 9	69·4
	Gya ...	Gya	29·863	30·056	+·051	S	105	84 4	1 & 2 ,,	62 1	2nd ,,	83 6	65·3	74 5	—0·1	71 0
	Patna ..	Bankipore	29 854	30 048	+ 0.5	Calm	28	83·3	1st ,,	62·7	2nd ,,	81·6	64·7	73·2	—1·7	72 2
	South Bhaguipore / Monghyr	Bhaguipore ..	29 852	30 019	+·030	Calm	3	82·3	1 to 3 ,,	63·0	6 & 7 ,,	81 9	6 . 2	71·1	+1·3	73 6
	Sonthal Pergunnah ..	Doomka	29·811	30 026	+·041	E	46	82 6	5th ,,	63 3	7th ,,	81·9	60 7	74 3	+0 9	72 3
Chutia Nagpur.	Hazaribagh	Hazaribagh	27·978	30 040	+·016	Variable	94	79·2	1st ,,	60·5	7th ,,	77 7	62·1	69·9	—0·5	69 4
	Lohardugga ... ... / Manbhoom	Ranchee ..	27·852	30 035	+·026	Calm	72	80·3	6th ,,	59 6	1st ,,	77·9	61 2	69·0	+0 5	66 5
	Singbhoom	Chyebassa ..	29·242	30 028	+ ·043	ENE	28	80·0	1st ,,	63·0	5th ,,	84 1	63 7	73·4	+0·9	72·3

* Means of five days.

Explanation.—Summary.—The normal means of air pressure and temperature are the arithmetical average or means of the readings during the same period for the last

The *humidity* of the atmosphere is expressed as percentage, saturated air being presented by 100. A clear sky is denoted by 0 and an overcast sky by 10. The numbers

are the numerical means or averages of the rainfall in that district determined from the returns sent in by the sub-divisional station for the period in question during the past

stations in the district sending in returns divided by the number of stations. A rainy day is one on which at least hundredth of an inch fell.

for the week ending Friday, the 7ht of November 1890.

Average humidity at 8 A.M.	Average cloud amount at 8 A.M. for week.	Rainfall of week at observing station.	DISTRICT OBSERVATIONS. RAINFALL. Of week. Mean for district.	Of week. Normal mean.	Since 1st of month. Mean for district.	Since 1st of month. Normal mean.	Since 1st of month. Variation.	Since 15th May 1890. Mean for district.	Since 15th May 1890. Normal mean.	Since 15th May 1890. Variation.	Average number of rainy days.	Normal number of rainy days.	Representative station.	District.	Meteorological Division.
91	8·4	1·81		1·34		1·34			53·67			1·0	Pooree ...		
90	6·1	3·33											Gopalpore ...	Pooree	Orissa.
86	6·4	3·69											False Point ...		
77	5·6	1·47	1·86	0·51	1·86	0·51	+1·35	63·53	50·31	+13·22	1·6	0·5	Cuttack ...	Cuttack	
90	2·6	3·18	0·73	0·54	0·73	0·54	+0·19	61·12	52·23	+8·84	1·3	0·5	Balasore ...	Balasore	
90	7·1	1·44	0·64	0·49	0·64	0·49	+0·15	66·29	61·49	+4·80	2·0	0·5	Saugor Island ...	South-West Midnapore / South 24-Pergunnahs	
82	3·4	Nil	Nil	0·16	Nil	0·16	−0·16	50·00	51·77	−0·77	0·0	0·4	Midnapore ...	Midnapore	
81	3·1	0·01	0·07	0·25	0·07	0·25	−0·18	53·16	50·81	+4·35	0·3	0·4	Calcutta ...	24-Pergunnahs ... ... / Howrah ... ... / Hooghly	South-West Bengal.
83	5·1	0·53	0·25	0·29	0·25	0·29	−0·04	61·41	46·11	+15·30	0·7	0·4	Burdwan ...	Burdwan	
81	0·3	Nil	0·01	0·23	0·01	0·23	−0·22	52·02	51·70	+0·32	0·2	0·3	Bankoora ...	Bankoora	
82	4·0	0·19	0·35	0·09	0·35	0·09	+0·26	63·93	51·54	+12·39	1·3	0·3	Raneegunge ...	Beerbhoom ... ... / West Burdwan ...	
83	2·4	0·05	0·33	0·14	0·33	0·14	+0·19	60·35	49·80	+10·75	0·7	0·2	Berhampore ...	Moorshedabad ...	
82	4·4	0·19	0·04	0·26	0·04	0·26	−0·22	55·03	48·56	+6·47	0·2	0·4	Krishnaghur ...	Nuddea	
86	5·4	Nil	0·06	0·27	0·06	0·27	−0·21	53·51	52·49	+1·04	0·1	0·4	Jessore ...	Jessore ... ... / Khoolna	
89	5·9	1·41	1·37	1·25	1·37	1·25	+0·12	119·03	111·65	+7·41	3·0	0·6	Chittagong ...	Chittagong	East Bengal.
			0·42	1·35	0·42	1·35	−0·93	73·32	79·12	−5·80	1·0	1·2	Demagiri ...	Chittagong Hill Tracts	
82	4·6	Nil	Nil	1·05	Nil	1·05	−1·05	69·16	75·40	−7·24	0·0	0·8	Barrisal ...	Backergunge ...	
78	0·3	Nil	Nil	1·53	Nil	1·53	−1·53	97·88	104·69	−6·81	0·0	1·0	Noakholly ...	Noakholly	
76	2·9	Nil	Nil	0·37	Nil	0·37	−0·37	45·42	54·71	−9·29	0·0	0·5	Furreedpore ...	Furreedpore	
80	2·9	Nil	Nil	0·41	Nil	0·41	−0·41	58·19	59·48	−1·29	0·0	0·6	Dacca ...	Dacca	
80	2·7	Nil	Nil	0·50	Nil	0·50	−0·50	60·11	67·45	−7·34	0·0	0·6	Commillah ...	Tipperah	
84	3·6	0·07	0·17	0·18	0·17	0·18	−0·01	75·85	68·28	+7·57	0·4	0·3	Mymensingh ...	Mymensingh	
80	1·4	0·05	0·41	0·15	0·41	0·15	+0·26	78·90	56·71	+22·28	1·0	0·3	Bogra ...	Bogra	
82	2·4	1·14	0·57	0·22	0·57	0·22	+0·35	54·95	52·75	+2·10	1·0	0·4	Serajgunge ...	Pubna	
78	2·0	1·19	0·93	0·08	0·93	0·08	+0·85	75·86	52·70	+13·16	1·0	0·2	Rampore Beauleah ...	Rajshahye	North Bengal.
77	0·0	0·03	0·02	0·11	0·02	0·11	−0·09	62·14	53·51	+8·63	0·5	0·3	Maldah ...	Maldah ...	
83	1·3	Nil	Nil	0·03	Nil	0·03	−0·03	81·74	56·18	+25·56	0·0	0·1	Dinagepore ...	Dinagepore	
86	0·0	Nil	Nil	Nil	Nil	Nil	Nil	106·61	73·09	+33·52	0·0	0·0	Rungpore ...	Rungpore	
84	0·0	Nil	Nil	Nil	Nil	Nil	Nil	154·51	109·53	+44·98	0·0	0·0	Julpigoree ...	Julpigoree ... ... / Cooch Behar	
82	2·4	Nil	Nil	0·04	Nil	0·04	−0·04	165·58	119·61	+45·97	0·0	0·1	Darjeeling ...	Darjeeling Hill Tracts	
84	1·6	Nil	Nil	0·01	Nil	0·01	−0·01	80·67	58·00	+22·67	0·0	0·1	Purneah ...	Purneah ... ... / North Bhagulpore ...	
94	0·7	Nil	Nil	0·03	Nil	0·03	−0·03	52·57	42·70	+9·87	0·0	0·1	Muzufferpore ...	Muzufferpore	North Bengal.
78	1·7	Nil	Nil	0·01	Nil	0·01	−0·01	57·63	43·91	+13·72	0·0	0·1	Durbhunga ...	Durbhunga	
80	0·9	Nil	Nil	Nil	Nil	Nil	Nil	68·47	45·89	+22·58	0·0	0·0	Mothari ...	Chumparun	
79	0·7	Nil	Nil	0·03	Nil	0·03	−0·03	53·63	41·70	+11·90	0·0	0·1	Chupra ...	Sarun	
63	3·0	Nil											Dearee ...		
88	4·3	Nil	Nil	0·09	Nil	0·09	−0·09	49·59	39·15	+10·44	0·0	0·2	Buxar ...	Shahabad	South Bengal.
80	3·1	Nil											Arrah ...		
84	4·1	Nil	Nil	0·14	Nil	0·14	−0·14	56·03	40·71	+16·32	0·0	0·2	Gya ...	Gya	
88	3·7	Nil	Nil	0·10	Nil	0·10	−0·10	48·10	40·51	+7·59	0·0	0·2	Sankipore ...	Patna	
76	4·0	Nil	Nil	0·03	Nil	0·03	−0·03	52·25	42·37	+9·88	0·0	0·1	Bhaugulpore ...	South Bhaugulpore ... / Jonghyr	
77	1·4	0·11	0·38	0·05	0·38	0·05	+0·33	63·65	50·15	+13·50	0·3	0·2	Boonka ...	Sonthal Pergunnahs ...	Chota Nagpur.
81	8·0	Nil	0·01	0·13	0·01	0·13	−0·12	49·45	48·97	+0·48	0·2	0·3	Hazaribagh ...	Hazaribagh	
81	0·9	Nil	Nil	0·19	Nil	0·19	−0·19	47·01	47·14	−0·13	0·0	0·4	Ranchi ...	Lohardugga ... ... / Manbhoom	
			0·10	0·08	0·10	0·08	+0·02	41·53	46·12	−4·59	0·5	0·3			
83	0·0	Nil	Nil	0·19	Nil	0·19	−0·19	33·94	50·43	−16·49	0·0	0·5	Chyebassa ...	Singbhoom	

ten years. The variations are *negative* when the mean for the week is less than the corresponding normal mean, and *positive* when greater.

denoting cloud amount represents the part of the sky covered, the whole sky being denoted by 10. Under the head District observations of rainfall the normal means

ous years. The results of the district are the numerical average of the rainfall return received in the district, i.e., from local rainfall at the subdivisional

Statement of Rainfall in Bengal for the week ending Friday (8 a.m.), the 7th of November 1890.

Meteorological division.	District.	Station.	Rainfall. Saturday, 1st November.	Sunday, 2nd November.	Monday, 3rd November.	Tuesday, 4th November.	Wednesday, 5th November.	Thursday, 6th November.	Friday, 7th November.	Total Number of rainy days.	Total Rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 15th May 1890.	Average rainfall from 15th May to date.
ORISSA ...	Pooree ...	Pooree ...	1·17	0·18	0·01	0·41	0·43	0·08	......	6	2·28	2·28	1·40	60·97	49·30
		Khurdah ...	......	......	0·06								0·09		55·19
		Banpur ...	0·30	0·60									1·30		47·58
		False Point ...	0·49	1·78	......	0·36	1·06	......	......	4	3·69	3·69	1·50	66·10	62·55
		Gor ...											?		?
		Satpara ...	2·25	0·40	......	0·47							?		?
		Pipli	0·18		0·11								?		?
	Cuttack	Jagatsingpore	1·60	..	......	......	......	......	......	1	1·60	1·60	0·53	63·67	45·66
		Banki	3·01	2·07	......	......	......	......	......	2	5·08	5·08	0·46	65·92	46·34
		Cuttack ..	1·06	0·73	......	......	......	......	......	2	1·79	1·79	0·68	85·09	55·28
		Kendrapara ...	0·32	0·27	......	......	......	......	......	2	0·59	0·59	0·57	53·15	51·87
		Jaipore ...	......	0·24	......	......	......	......	......	1	0·24	0·24	0·33	52·94	51·73
		Dharmsala	0·10	...	......	......	......	......	......	1	0·10	0·10	?	53·18	?
		Salipore	0·70	......	......	......	......	......	......	1	0·70	0·70	?	52·15	?
	Balasore ..	Chandbali .	0·03	0·16	0·03	......	...	......	......	3	0·16	0·16	0·92	51·81	51·81
		Bhuddruck ..	......	0·68	......	......	......	......	......	1	0·68	0·68	0·56	57·85	50·56
		Soran ..	0·10	......	......	......	......	......	......	1	0·10	0·10	0·51	60·84	50·14
		Balasore ..	2·05	0·20	......	......	......	......	......	2	2·25	2·25	0·69	68·13	56·83
		Jellasore ..	1·21	......	......	......	......	......	......	1	1·21	1·21	0·25	65·83	50·92
		Baripodah											0·34		52·79
SOUTH-WEST BENGAL	Midnapore ..	Contai	0·30	0·17	...	......	......	......	......	2	0·45	0·45	0·55	67·73	60·46
		Saugor Island	0·29	1·22	0·02	......	......	......	......	3	1·44	1·44	0·70	60·05	63·90
		Tumlook	......	......	...	......	...	......	......	Nil	Nil	Nil	0·23	57·90	50·59
		Midnapore .	......	......	......	......	......	......	......	Nil	Nil	Nil	0·20	47·47	47·92
		Ghattal	......	...	......	......	......	......	......	Nil	Nil	Nil	0·06	44·61	53·62
		Kukrahaty ..	......	......	......	......	......	......	......	Nil	Nil	Nil		50·29	?
		Garbetta ..	......	......	......	......	......	......	......	Nil	Nil	Nil	?	46·23	?
	24-Pergunnahs	Diamond Harbour ..	0·04	......	......	......	......	......	......	1	0·04	0·04	0·23	62·13	57·37
		Canning Town	......	......	......	......	......	......	......	Nil	Nil	Nil	?	66·69	?
		Alipore Jail ..	......	0·05	......	......	......	......	......	1	0·05	0·05	0·27	61·96	54·55
		Barrackpore..	......	......	......	......	......	......	......	Nil	Nil	Nil	0·40	50·91	48·40
		Dum-Dum ...	0·59	......	......	......	......	......	......	1	0·59	0·59	0·17	56·34	50·76
		Baraset	......	......	......	......	......	......	......	Nil	Nil	Nil	0·24	54·84	48·16
		Buseerhat ...	......	......	......	......	......	......	......	Nil	Nil	Nil	0·24	58·67	53·95
	Howrah	Howrah	......	......	......	......	......	......	......	Nil	Nil	Nil	0·25	51·34	50·05
		Mohes-eka ... (*Oolooberiah*)	......	......	......	......	......	......	......	Nil	Nil	Nil	0·32	59·57	51·05
	Hooghly	Serampore ..	0·03	......	......	......	......	......	......	1	0·03	0·03	0·16	54·30	40·37
		Hooghly ...	......	......	......	......	......	......	......	Nil	Nil	Nil	0·19	52·05	47·36
		Jehanabad	......	......	......	......	......	......	......	Nil	Nil	Nil	0·21	51·57	54·41
	Burdwan	Gulna	0·20	......	......	......	......	......	......	1	0·20	0·20	0·34	54·31	43·69
		Burdwan ..	0·56	......	......	......	......	......	......	1	0·56	0·56	0·27	65·53	47·46
		Cutwa	......	......	......	...	...	......	......	Nil	Nil	Nil	0·25	64·36	47·16
		Raneegunge	0·10	......	......	......	......	......	......	1	0·10	0·10	0·10	60·54	48·57
		Hankur ...	0·41	......	......	......	......	......	......	1	0·41	0·41	?	45·21	?
	Bankoora	Bankoora ..	......	......	......	......	......	......	......	Nil	Nil	Nil	0·14	57·76	50·81
		Bishenpore ...	......	......	......	......	......	......	......	Nil	Nil	Nil	0·03	50·95	51·34
		Maliara .	0·05	......	......	......	......	......	......	1	0·05	0·05	0·20	59·28	48·04
		Khatra ...	......	...	......	......	......	......	......	Nil	Nil	Nil	0·46	40·06	55·91
		Indas ..	......	......	......	......	......	......	......	Nil	Nil	Nil	?	50·97	?
		Kotalpore .	......	......	......	......	......	......	......	Nil	Nil	Nil	?	66·94	?
		Anda ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	55·11	?
		Gangajalghati	......	......	......	......	......	......	......	Nil	Nil	Nil	?	63·75	
		Raipore ..	......	......	......	......	......	......	......	Nil	Nil	Nil	?	53·29	
		Sonamukhi ..	......	......	......	......	......	......	......	Nil	Nil	Nil	?	52·74	?
	Beerbhoom	Bh. Soory ..	0·23	0·10	......	......	......	......	......	2	0·33	0·33	0·06	62·28	53·05
		Hetampore ...	0·76	......	......	......	......	......	......	1	0·76	0·76	0·10	60·31	53·62
		Rampore Haut	......	0·20	......	......	......	......	......	1	0·20	0·20	0·09	72·56	50·67
		Bolpore ..	......	1·19	......	......	......	......	......	1	1·19	1·19	?	57·42	?
		Murarai ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	56·46	
	Nuddea ..	Ranaghat	......	......	......	......	......	......	......	Nil	Nil	Nil	0·34	55·46	46·27
		Kishnaghur ...	0·20	......	......	......	......	......	......	1	0·20	0·20	0·31	61·66	45·32
		Choadanga	......	......	......	......	......	......	......	Nil	Nil	Nil	0·38	47·08	50·47
		Meherpore ..	......	......	......	......	......	......	......	Nil	Nil	Nil	0·09	58·86	46·96
		Kooshtea	......	......	......	......	......	......	......	Nil	Nil	Nil	0·17	52·09	53·75
	Khoolna ..	Satkhira	0·48	......	......	......	......	......	......	1	0·48	0·48	0·25	57·61	54·90
		Bagirhat ..	......	......	......	......	......	......	......	Nil	Nil	Nil	0·43	62·51	60·34
		Khoolna ..	......	......	......	......	......	......	......	Nil	Nil	Nil	0·28	52·88	53·75
		Nakipur ...	......	0·99	......	......	......	......	......	1	0·99	0·99	?	76·02	?
		Rampal	......	......	......	......	......	......	......	Nil	Nil	Nil	?	66·78	?
	Jessore ...	Narail	......	......	......	......	......	......	......	Nil	Nil	Nil	0·36	51·45	45·16
		Jessore ..	......	......	......	......	......	......	......	Nil	Nil	Nil	0·24	50·49	53·48
		Jhenidah .	......	......	......	......	......	......	......	Nil	Nil	Nil	0·21	54·16	52·71
		Magoorah ..	......	......	......	......	......	......	......	Nil	Nil	Nil	0·16	43·44	48·53
		Bongong	......	......	......	......	......	......	......	Nil	Nil	Nil	0·26	40·66	50·87
	Moorshedabad	Kandi ..	0·80	......	......	......	......	......	......	1	0·80	0·80	0·11	64·80	40·21
		Berhampore ...	0·05	......	......	......	......	......	......	1	0·05	0·05	0·21	59·27	50·26
		Lalbagh ...	......	......	......	......	......	......	......	Nil	Nil	Nil	0·25	63·67	40·36
		Azimgunge ...	......	......	......	......	......	......	......	Nil	Nil	Nil	0·13	58·27	50·42
		Jungipore .	0·50	......	......	......	......	......	......	1	0·50	0·50	0·04	51·84	48·44
		Lalgola ..	......	0·65	......	......	......	......	......	1	0·65	0·65	0·10	65·35	50·56
		Jiagunge ..											?		?
		Akhrigunj ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	61·99	?
		Patkabari											?	?	?
EAST BENGAL	Chittagong ..	Cox's Bazar ...	......	0·64	0·20	0·53	......	......	......	3	1·37	1·37	1·60	129·42	131·39
		Chittagong ..	......	......	0·02	1·30	0·05	......	......	3	1·37	1·37	0·90	108·69	91·91
		Kutubdia	......	......	1·20								?	81·41	
		Satkanya .	......	......	......	0·15	......	......	......	1	0·15	0·15	?		
	Chittagong Hill Tracts.	Rangamati ...	0·03	......	......	......	......	......	......	1	0·03	0·03	1·39	68·02	81·94
		Rumna ..	......	0·80	......	......	......	......	......	1	0·80	0·80	1·30	77·71	76·[illegible]
	Backergunge	Patuakhally...	......	......	......	......	......	......	......	Nil	Nil	Nil	1·33	70·01	86·49
		Perozepore	......	......	......	......	......	......	......	Nil	Nil	Nil	0·97	62·91	68·81
		Barrisal	......	......	......	......	......	......	......	Nil	Nil	Nil	0·91	66·76	66·3[illegible]
		Bhola ...	......	......	......	......	......	......	......	Nil	Nil	Nil	1·00	64·99	80·4[illegible]

Statement of Rainfall in Bengal for the week ending Friday (8 a.m.), the 7th of November 1890—contd.

Meteorological Division.	District.	Station.	Rainfall. Saturday, 1st November.	Sunday, 2nd November.	Monday, 3rd November.	Tuesday, 4th November.	Wednesday, 5th November.	Thursday, 6th November.	Friday, 7th November.	Total. Number of rainy days.	Rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 15th May 1890.	Average rainfall from 15th May to date.
East Bengal—concld.		*Gournaddi* ..	......	......	......	......	......	......	......	Nil	Nil	Nil	?	42·60	?
		Bauphal ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	73·26	?
	Noakholly ...	Noakholly ..	......	......	......	......	......	......	......	Nil	Nil	Nil	1·49	92·34	106·22
		Fenny ..	......	......	......	......	......	......	......	Nil	Nil	Nil	1·[illegible]6	103·40	108·03
		Harishpore ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	168·61	?
		Ramganj ..	......	......	......	......	......	......	......	Nil	Nil	Nil	?	65·28	?
	Furreedpore	Madaripore ..	......	......	......	......	......	......	......	Nil	Nil	Nil	0·27	41·91	54·90
		Furreedpore ...	......	......	......	......	......	......	......	Nil	Nil	Nil	0·26	49·45	57·13
		Goalundo ..	......	......	......	......	......	......	......	Nil	Nil	Nil	0·28	44·90	52·34
	Dacca ..	Munshigunge	......	......	......	......	......	......	......	Nil	Nil	Nil	0·57	57·78	68·97
		Dacca ..	......	......	......	......	......	......	......	Nil	Nil	Nil	0·40	54·58	57·88
		Naraingunge	......	......	......	......	......	......	......	Nil	Nil	Nil	0·32	60·71	65·28
		Manickgunge	......	......	......	......	......	......	......	Nil	Nil	Nil	0·35	59·71	49·34
		Joydebpore ..	......	......	......	......	......	......	......	Nil	Nil	Nil	?	66·26	?
	Hill Tipperah	Agartola ..	......										0·56		60·35
	Tipperah ...	Comilla ..	......	......	......	......	......	......	......	Nil	Nil	Nil	0·59	67·24	74·57
		Chandpore ..	......	......	......	......	......	......	......	Nil	Nil	Nil	0·46	56·78	74·[illegible]8
		Brahmanberia	......	......	......	......	......	......	......	Nil	Nil	Nil	0·40	54·64	60·78
		Ramchandrapore ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	76·11	?
		Nasirnagar ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	34·81	?
		Daudkandi ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	30·44	?
		Kasba ..	......	......	......	......	......	......	......	Nil	Nil	Nil	?	51·71	?
		Laksham ..	......	......	......	......	......	......	......	Nil	Nil	Nil	?	65·65	?
	Mymensingh ..	Kishoregunge	......	......	......	......	......	......	......	Nil	Nil	Nil	0·33	68·87	69·00
		Atia (*Tangail*)	0·81	......	......	......	......	......	......	1	0·81	0·81	0·18	56·6[illegible]	54·[illegible]8
		Mymensingh	0·05	......	......	......	......	......	......	1	0·05	0·05	0·23	78·05	73·30
		Jamalpore ..	......	......	......	......	......	......	......	Nil	Nil	Nil	0·17	79·16	64·42
		Netrokona ..	......	......	......	......	......	......	......	Nil	Nil	Nil	0·01	96·54	80·01
		Subarnakhali	0·42	......	......	......	......	......	......	1	0·42	0·42	?	58·25	?
		Durgapore ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	118·[illegible]7	?
		Sherpore Town	......	......	......	......	......	......	......	Nil	Nil	Nil	?	67·41	?
		Dewanganj ..	......	......	......	......	......	......	......	Nil	Nil	Nil	?	72·50	?
North Bengal.	Pubna ...	Pubna ...	......	......	......	......	......	......	......	Nil	Nil	Nil	0·11	46·98	53·31
		Serajgunge ...	0·77	0·37	......	......	......	......	......	2	1·14	1·14	0·33	63·81	52·14
	Bogra ...	Sherepore ...	0·59	......	......	......	......	......	......	1	0·59	0·59	0·31	77·86	57·52
		Nowkhilla ...	0·37	......	......	......	......	......	......	1	0·37	0·37	0·19	66·79	5[illegible]·44
		Bogra ...	0·60	0·08	......	......	......	......	......	2	0·68	0·68	0·10	79·92	60·26
		Panchbibi ..	......	......	......	......	......	......	......	Nil	Nil	Nil	Nil	91·46	55·26
	Rajshahye ...	Beauleah ...	0·95	......	......	......	......	......	......	1	0·95	0·95	0·05	72·29	52·30
		Natore ...	1·55	......	......	......	......	......	......	1	1·55	1·55	0·18	88·84	54·11
		Naogaon ...	0·30	......	......	......	......	......	......	1	0·30	0·30	0·01	66·15	51·83
		Lalpore ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	52·38	?
		Manda ..	......	......	......	......	......	......	......	Nil	Nil	Nil	?	48·04	?
	Maldah ...	Maldah ...	0·03	......	......	......	......	......	......	1	0·03	0·03	0·10	64·65	50·93
		Chanchal ...	......	......	......	......	......	......	......	Nil	Nil	Nil	0·12	59·62	56·[illegible]4
		Gajol ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	84·45	?
		Sibganj ...	0·12	......	......	......	......	......	......	1	0·12	0·12	?	62·66	?
	Dinagepore ..	Mohadebpore	......	......	......	......	......	......	......	Nil	Nil	Nil	0·03	67·94	55·89
		Churamon ..	......	......	......	......	......	......	......	Nil	Nil	Nil	Nil	80·28	52·01
		Raigunge ..	......	......	......	......	......	......	......	Nil	Nil	Nil	0·05	92·75	57·53
		Dinagepore ..	......	......	......	......	......	......	......	Nil	Nil	Nil	0·05	86·80	63·49
		[illegible]	......	......	......	......	......	......	......	Nil	Nil	Nil	Nil	81·01	51·90
		Thakoorgaon	......	......	......	......	......	......	......	Nil	Nil	Nil	?	107·04	?
	Rungpore ..	Bhowanigunge (*Gyabanda*)	......	......	......	......	......	......	......	Nil	Nil	Nil	Nil	123·00	61·98
		Rungpore ..	......	......	......	......	......	......	......	Nil	Nil	Nil	Nil	96·56	73·97
		Kurigram ..	......	......	......	......	......	......	......	Nil	Nil	Nil	Nil	95·59	72·50
		Bagdogra (*Nilphamari*)	......	......	......	......	......	......	......	Nil	Nil	Nil	Nil	111·25	83·85
		Ulipore ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	97·52	?
	Julpigoree ...	Julpigoree ..	......	......	......	......	......	......	......	Nil	Nil	Nil	Nil	156·26	116·06
		Alipore Dooar	......	......	......	......	......	......	......	Nil	Nil	Nil	?	137·47	?
		Falacatta ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	146·[illegible]0	?
		Debiganj ..	......	......	......	......	......	......	......	Nil	Nil	Nil	?	115·[illegible]0	?
		Bhagatpore (*Nasrakatta*)	......	......	......	......	......	......	......	Nil	Nil	Nil	?	182·64	?
	Cooch Behar	Dinhata ..	......	......	......	......	......	......	......	Nil	Nil	Nil	Nil	128·95	94·41
		Cooch Behar ..	......	......	......	......	......	......	......	Nil	Nil	Nil	0·02	160·37	117·96
		Mekligunge ..	......	......	......	......	......	......	......	Nil	Nil	Nil	Nil	1[illegible]	104·85
		Mathabhanga ...	......	......	......	......	......	......	......	Nil	Nil	Nil	Nil	17[illegible]·61	1[illegible]1·86
	Darjeeling Hill.	Buxa ..	......	......	......	......	......	......	......	Nil	Nil	Nil	0·15	21[illegible]·[illegible]4	180·87
		Siliguri ..	......	......	......	......	......	......	......	Nil	Nil	Nil	Nil	178·31	101·69
		Darjeeling ...	......	......	......	......	......	......	......	Nil	Nil	Nil	0·02	150·[illegible]2	107·12
		Kalimpong ..	......	......	......	......	......	......	......	Nil	Nil	Nil	0·01	128·00	76·97
		Kurseong ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	192·78	?
North Behar	Purneah ...	Kissengunge...	......	......	......	......	......	......	......	Nil	Nil	Nil	Nil	105·38	69·62
		Arrareah ..	......	......	......	......	......	......	......	Nil	Nil	Nil	Nil	85·[illegible]	63·11
		Purneah ..	......	......	......	......	......	......	......	Nil	Nil	Nil	0·01	89·56	60·93
		Gondwara ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?		?
		Kataramnpore	......	......	......	......	......	......	......	Nil	Nil	Nil	?	100·45	[illegible]
		Manari ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	63·[illegible]	?
		Kaliaganj ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	115·[illegible]	?
	North Bhagulpor	Madhipore ..	......	......	......	......	......	......	......	Nil	Nil	Nil	0·02	61·61	48·98
		Supaul ..	......	......	......	......	......	......	......	Nil	Nil	Nil	Nil	63·21	47·58
		Pratabganj ..	......	......	......	......	......	......	......	Nil	Nil	Nil	?	49·50	?
	Durbhunga ...	Tajpore ...	......	......	......	......	......	......	......	Nil	Nil	Nil	0·02	51·70	42·35
		Durbhunga ..	......	......	......	......	......	......	......	Nil	Nil	Nil	0·01	58·16	45·[illegible]9
		Madhubani ..	......	......	......	......	......	......	......	Nil	Nil	Nil	Nil	63·61	44·20
		Bahera ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	53·58	?
		Rossera ..	......	......	......	......	......	......	......	Nil	Nil	Nil	?		?
	Mozufferpore	Sitamarhi ..	......	......	......	......	......	......	......	Nil	Nil	Nil	Nil	52·06	42·87
		Mozufferpore	......	......	......	......	......	......	......	Nil	Nil	Nil	0·02	56·13	44·62
		Hajipore ...	......	......	......	......	......	......	......	Nil	Nil	Nil	0·06	48·60	41·20
		Paru ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	70·5[illegible]	?
		Mahua ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	44·75	?
		Sheohur ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	55·1[illegible]	?
		Pupri ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	50·19	?

Statement of Rainfall in Bengal for the week ending Friday (8 a.m.), the 7th of November 1890—concld.

Meteorological Division.	District.	Station.	Rainfall. Saturday, 1st November.	Sunday, 2nd November.	Monday, 3rd November.	Tuesday, 4th November.	Wednesday, 5th November.	Thursday, 6th November.	Friday, 7th November.	Total. Number of rainy days.	Total. Rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 15th May 1890.	Average rainfall from 15th May to date.
North Behar —*concluded.*	Chumparun...	Motihari ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	Nil	72·06	44·06
		Bettiah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	Nil	64·89	47·81
		Bagaha ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?		?
		Burhurwa ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	58·36	?
	Saran ...	Gopalgunge ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·03	52·67	42·34
		Seesn	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·03	59·84	43·01
		Chuprah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·02	48·27	39·71
South Behar	Shahabad	Buxar ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·05	52·47	41·46
		Dehree ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	Nil	43·14	39·06
		Bhaboosh ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·33	41·11	40·19
		Sasseram ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·05	44·10	39·73
		Arrah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·04	60·96	39·36
		Mohaniah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?		?
	Gya ...	Aurungabad...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·12	59·40	41·81
		Gya ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·22	60·04	41·78
		Nowadah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·09	54·84	39·06
		Jehanabad ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·14	53·35	40·09
		Arwal ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?		?
		Daudnagar...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?		?
		Sherrghati ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	36·81	?
		Rajauli ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	45·60	?
		Pakri Barawan	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	54·24	?
	Patna ...	Patna ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·05	50·02	41·15
		Dinapore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·05	52·13	40·73
		Behar ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·13	46·93	41·07
		Barrh ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·15	43·25	39·21
		Bickram ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	58·35	?
		Hilsa ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	50·24	?
	Monghyr ...	Begoosarai ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·01	44·20	39·21
		Monghyr ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·05	54·84	40·84
		Jamui ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·01	60·22	42·76
		Gogri ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	76·44	?
		Sheikpura ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	47·76	?
	South Bhagulpore	Bhagulpore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·03	59·77	41·38
		Banka ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·05	42·11	44·49
		Kalgong ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	62·06	?
		Bongaon ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?		?
	Sonthal Perguunahs.	Rajmohal ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·01	56·86	51·69
		Godda ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·02	50·76	43·30
		Pakour ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·05	74·16	54·89
		Nya Doomka ...	.....	0·11	.....	.....	.....	.....	.....	1	0·11	0·11	0·07	74·11	54·41
		Deoghur ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·06	40·43	40·41
		Jamtara ...	.....	2·15	.....	.....	.....	.....	.....	1	2·15	2·15	0·10	76·43	47·46
		Mohasama ...													
		Nanihat ...	.....	1·30	.....	.....	.....	.....	.....	1	1·30	1·30	?		?
Chutta Nagpur.	Hazaribagh ...	Pachamba (*Giridi*).	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·05	55·35	46·64
		Hazaribagh ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·15	49·05	47·06
		Seintagurah ...	.....	0·05	.....	.....	.....	.....	.....	1	0·05	0·05	0·12	38·89	45·08
		Mahudi Hills											0·22		47·01
		Jhoomra Hills	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·09	56·80	50·21
		Barhi ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	50·24	?
		Chatra ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	47·08	?
		Karagdeha ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	57·34	?
		Ramghar ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	50·24	?
	Lohardugga...	Lohardugga...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·02	53·19	48·89
		Ranchi ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·24	48·57	51·03
		Palamow ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·32	44·27	42·13
		Silli ...	.....	0·35	.....	.....	.....	.....	.....	1	0·35	0·35	?	45·85	?
		Palumat ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	43·02	?
		Hosseinabad	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	41·75	?
		Garwah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	38·30	?
	Singbhoom	Chyebassa ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·19	53·94	50·58
		Chakradharpore.	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	24·85	?
		Ghatsilla ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	51·46	?
		Baharagora											?		?
	Manbhoom ...	Purulia ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·14	44·22	48·28
		Gobindpore ...	.....	0·21	.....	.....	.....	.....	.....	1	0·21	0·21	0·02	38·84	44·15
		Raghunathpore.	.....	0·40	.....	.....	.....	.....	.....	1	0·40	0·40	?	62·20	?
		Barrabhoom	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	44·15	?
		Jhaldo ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	54·71	?
		Chas ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	50·18	?

Explanation—.....indicate that no rain has fallen. If the return for any day has not been received, the corresponding space is left blank. If any of the returns are wanting, the corresponding spaces in the total rainfall columns are left blank.

CALCUTTA, *the* 11*th November* 1890.

SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS TAKEN IN BENGAL FOR THE WEEK ENDING FRIDAY, THE 7TH OF NOVEMBER 1890.

WEATHER conditions in the south of the Bay have been unsettled during almost the whole week in consequence of the low pressure which has obtained there from day to day. The effect of this slight disturbance has been felt in the north of the Bay and in parts of Bengal and Orissa, especially the latter, where skies have been overcast and moderately heavy general rain has fallen. At the end of the previous week the depression, which appeared to be approaching the Madras coast, became more diffused, owing to the fall of pressure in the north of the Bay, and the squally weather subsided; but about the middle of the present week there was a further slight intensification, and this kept up the moist and cloudy weather over the whole Bay and Lower Bengal. Squalls again increased in force in the south of the Bay, especially in the Circars, where heavy rain was falling; but, as before, the disturbance failed to concentrate, and disappeared without a definite depression having crossed the coast. Cool clear weather prevailed in the northern districts of Bengal with occasional very light showers, and though considerable amounts of cloud were reported from the stations in the southern districts fine though moist weather was generally experienced, except on Saturday, the 1st of November, when light showers fell in South-West Bengal and heavier ones in Orissa and Chittagong. The rainfall continued in the south of Orissa till the end of the week, and in Chittagong for two or three days. As pressure has been highest in the northern districts and diminished towards the low-pressure area in the south of the Bay, steady light northerly winds continued till the 7th, when directions were more irregular.

Pressure—Has undergone the usual small oscillations, but has been always above the normal. Mean excess varies from ·03 inch in Orissa, South-West Bengal, and Chutia Nagpur, to ·07 inch at a few of the more northern stations.

Temperature—Has been very nearly normal in Orissa, slightly above in parts of South-West Bengal, North Bengal, and Chutia Nagpur, and considerably below elsewhere. The lowest minimum temperatures were registered in Behar in the early part of the week, in South-West Bengal on the 5th, and elsewhere on the 6th and 7th. In the table below giving the weekly means at representative stations it will be seen that the day temperatures have been considerably below the normal at Darjeeling and Dacca, but that elsewhere the defect has occurred chiefly at night. The mean for North Behar is below the normal by 1·6°, for East Bengal by 1·4°, and for South Behar by ·7°, while for the other districts it is either normal or slightly below.

Table showing the excess or defect of the actual mean temperature from the normal for the week ending 7th November 1890.

	Normal mean maximum temperature for the week ending 7th November.	Actual mean maximum temperature for the week ending 7th November 1890.	Variation of actual mean from the normal.	Normal mean minimum temperature for the week ending 7th November.	Actual mean minimum temperature for the week ending 7th November 1890.	Variation of actual mean from the normal.	Normal mean daily temperature for the week ending 7th November.	Actual mean daily temperature for the week ending 7th November 1890.	Variation of actual mean from the normal.
Cuttack	85·7	84·6	—1·1	71·0	72·5	+1·5	78·4	78·6	+0·2
Calcutta	83·3	82·4	—0·8	69·5	68·1	—1·4	76·3	75·3	—1·0
Dacca	85·2	83·7	—1·5	70·1	68·9	—1·2	77·8	77·3	—0·5
Burdwan	84·5	84·2	—0·3	68·9	69·1	+0·2	76·7	76·6	—0·1
Patna	84·8	81·6	—3·2	64·9	64·7	—0·2	74·9	73·2	—1·7
Gya	85·1	83·0	—1·5	64·0	65·3	+1·3	74·6	74·5	—0·1
Purneah	84·5	81·4	—3·1	62·6	62·7	+0·1	73·6	73·1	—1·5
Hazaribagh	70·0	77·7	—1·3	61·9	63·1	+0·2	70·5	69·9	—0·6
Darjeeling	56·8	53·8	—3·2	43·4	40·9	—2·5	50·1	47·3	—2·9

Rainfall has been chiefly confined to Orissa, but light showers fell in all districts, except North Behar, in the early part of the week. The average fall for Orissa is 1·42 inches, almost double the normal; for South-West, East and North Bengal about ·2 inch; for South Behar ·09 inch, and Chutia Nagpur ·02 inch. Defect in East Bengal is ·52 inch and in Chutia Nagpur ·12 inch. The continued showery weather in the south of Orissa is shown by the number of rainy days at Pooree being 6 with a total fall of 2·28 inches, and at False Point 4 with a total fall of 3·69 inches. The heaviest fall reported is 3·01 inches at Banki on the 1st.

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the province for the week ending Friday, the 7th of November 1890:—

Meteorological Divisions.	Temperature.						Rainfall.									
	Highest observed during week.	Lowest observed during week.	Averages for week.			Average mean of week above or below normal mean of week.	Of week.			Rainy days.			Since 1st of month.		Since 16th May 1890.	
			Of highest of each day.	Of lowest of each day.	Of mean for each day.		Average.	Normal average.	Variation.	Average number in week.	Normal average number in week.	Variation.	Average.	Normal average.	Average.	Normal average.
Orissa	86·2	66·8	82·2	72·0	77·1	0	1·42	0·75	+0·67	2·1	0·7	+1·4	1·42	0·75	63·19	51·99
South-West Bengal ...	86·3	62·7	83·6	63·5	76·0	−0·3	0·17	0·24	−0·07	0·5	0·4	+0·1	0·17	0·24	56·83	51·24
East Bengal	86·2	61·5	82·7	67·4	75·0	−1·4	0·17	0·69	−0·52	0·4	0·7	−0·3	0·17	0·69	71·42	73·28
North Bengal	85·6	57·3	82·0	64·3	73·2	−0·3	0·23	0·07	+0·16	0·4	0·2	+0·2	0·23	0·07	95·09	68·74
North Behar	83·2	55·9	81·1	62·6	71·9	−1·6	Nil	0·01	−0·01	0·0	0·1	−0·1	Nil	0·01	64·38	47·91
South Behar	84·4	58·0	82·5	63·9	73·2	−0·7	0·09	0·08	+0·01	0·1	0·2	−0·1	0·09	0·08	51·86	43·08
Chutia Nagpur	80·3*	59·0*	77·8*	61·7*	69·8*	0*	0·02	0·14	−0·12	0·2	0·4	−0·2	0·02	0·14	46·00	43·08

* Chyebassa not included.

Meteorological Office, Bengal;
The 11th November 1890.

C. Little,
Offg. Meteorological Reporter to the Govt. of Bengal.

Abstract of the results of Meteorological Observations taken at the Alipore Observatory in the month of October 1890.

	Inches.	Date.	Hour.
The mean pressure of the month	29·843		
The average pressure of October from 24 years' registers ...	29·832		
The highest pressure in the month	30·024	28th	10
The lowest pressure in the month	29 653	14th	16
The range of pressure	0·371		
	Hours.		
The total number of hours of bright sunshine during the month	208·7		
The maximum possible number of hours of sunshine ...	359·1		
	°		
The mean temperature of the month	79·1		
The average temperature of October from 24 years' registers	81·5		
The highest temperature in the month	89·7	3rd	
The lowest temperature in the month	66 9	27th.	
The range of temperature during the month	22·8		
The mean daily range of temperature	11·4		
The greatest range of temperature in one day	16·5	27th.	
	Per cent.		
The mean humidity of the month	85		
The average humidity of October from 24 years' registers ...	79		
	Inches.		
The mean vapour pressure of the month	0·846		
The average vapour pressure of October from 9 years' registers ...	0·854		
The mean cloud proportion of the month	3·94		
The average cloud proportion of October from 13 years' registers	4·14		
The total rainfall of the month	8·54		
The total rainfall indicated by a Beckley's self-registering rain-gauge (mouth of the gauge about 52 feet above the ground)	8 43		
The average fall of October from 48 years' registers ...	5·61		
The greatest fall in 24 hours	2 91	14th.	
	Days.		
The number of rainy days in the month	11		
The average number of rainy days in October from 24 years' registers	10		
	°		
The mean maximum equilibrium temperature of solar radiation during the month	137·1		
The mean difference of sun and air temperatures	52·5		
The greatest sun temperature	153·0	10th.	
The greatest excess of sun over air temperature	64·2	10th.	
The mean temperature of the nocturnal radiation thermometer on woollen cloth	70·3		
The mean depression of the nocturnal radiation thermometer below the minimum air temperature at 4 feet above the ground	3·2		
The greatest depression of the nocturnal radiation thermometer below the minimum air temperature	6 4	25th and 27th.	
	Miles.		
The mean movement of the wind per day	45·7		
The greatest movement of the wind in one day	161·0	14th.	
The greatest movement of the wind in one hour	12·0	22nd noon to 1 P.M.	

The number of hours with winds from each of the 8 points—

N. 62, N.E. 30, E. 81, S.E. 72, S. 26, S.W. 58, W. 28, N.W. 47, Calm 340.

The results of observations at the Alipore Observatory are not rigorously comparable with the registers of past years (at the Park Street Observatory). The barometer is about 3 feet higher at Alipore, and, other things being equal, reads therefore ·003 lower. The diurnal range of temperature is also greater at Alipore, and the mean temperature apparently equal; and finally, the thermometer which furnished the record of temperature at the Surveyor-General's Office during 20 years and upwards is found to read 0·6 higher than the Kew standard thermometer which is the standard of reference at the present Observatory.

J. H. GILLILAND,

For Meteorological Reporter to the Govt. of India.

METEOROLOGICAL OFFICE, INDIA;
Calcutta, the 10th November 1890.

Results of the Meteorological Observations taken at the Alipore Observatory from 2nd to 8th November 1890.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Maximum.	Range.	Minimum.	Hygrometry. Mean wet bulb.	Vapour pressure.	Dew point.	Humidity.	Wind. Prevailing direction	Miles recorded.	Rain.	Weather.
		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
Nov	2nd	140·7	7·5	29·908	75·8	82·0	13·8	68·2	71·6	0·721	69·5	81	ENE and calm ..	39	Nil	Partially cloudy, D.
,,	3rd	143·5	6·4	·941	76·1	82·3	12·7	69·6	69·9	·649	66·4	73	ENE and calm ...	61	,,	Partially cloudy, D.
,,	4th	140·0	9·9	·979	74·8	82·7	16·1	66·6	68·9	·623	65·4	74	ENE and calm ...	52	,,	Chiefly clear, D.
,,	5th	139·4	6·4	·990	74·2	81·8	16·0	65·8	69·6	·664	67·0	80	ENE and calm ...	13	,,	Partially cloudy D.
,,	6th	140·8	8·2	·947	74·6	81·5	14·4	67·1	70·7	·702	68·7	83	Calm and variable	9	,,	Chiefly clear, D.
,,	7th	143·8	8·0	·944	74·9	81·2	13·5	67·7	71·0	·708	68·9	83	Calm and variable...	23	,,	Chiefly clear, D.
,,	8th	138·7	6·5	·993	76·1	81·3	12·5	68·8	72·2	·739	70·2	83	Calm ...	5	,,	Partially cloudy, D.

	Inches.
The mean pressure of the seven days	29·957
The average pressure of the corresponding period for 24 years, S.-G.'s Office ...	29·923
	Hours.
The total number of hours of bright sunshine	52·9
The maximum possible number of hours of sunshine	78·3
	°
The mean temperature of the seven days	75·2
The average temperature of the corresponding period for 24 years, S.-G.'s Office	77·9
The extreme variation of temperature	16·9
The maximum temperature	82·7
	Miles.
The highest velocity of the wind in one hour	9
	lbs.
The highest pressure of wind on one square foot	?
	%
The mean relative humidity	80
The average relative humidity of the corresponding period for 24 years, S.-G.'s Office	74
	Inches.
The total fall of rain from 2nd to 8th November 1890	Nil
The average fall of the corresponding period for 24 years, S.-G.'s Office ...	0·26
The total fall from 1st January to 8th November 1890	61·25
The average fall of the corresponding period for 24 years, S.-G.'s Office ...	64·78

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV. and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

D, dew.

N.B.—In the weekly report form 5th to 11th October 1890, read "76·8" for "86·8" as dew point of the 5th October 1890.

J. H. GILLILAND,
For Meteorological Reporter to the Govt. of India.

METEOROLOGICAL OFFICE, GOVT. OF INDIA;
Calcutta, the 10th November 1890.

Abstract of the Results of the Barometric and Thermometric Observations taken at 10 a.m. at the Meteorological Office, Chowringhee, in the month of October 1890.

	Inches.	Date.
The mean pressure at 10 A.M during the month	29·905	
	°	
The mean temperature at 10 A.M. during the month	82·7	
The highest temperature during the month	92·0	3rd.
The lowest temperature during the month	67·9	27th.
The absolute range of temperature during the month	24·1	
The mean daily range of temperature during the month ...	11·9	
The greatest range of temperature in one day during the month ...	17·2	27th.
	%	
The mean 10 A.M. humidity during the month	76	
	Inches.	
The mean 10 A.M. vapour pressure during the month	·839	
The total rainfall of the month	8 89	
The greatest fall in 24 hours	2·65	14th.
	Days.	
The number of rainy days in the month	9	

J. H. GILLILAND,
For Meteorological Reporter to the Govt. of India.

METEOROLOGICAL OFFICE, INDIA;
The 10th November 1890.

Results of the Barometrical and Thermometrical Observations taken at the Meteorological Office, Chowringhee, from 2nd to 8th November 1890.

MONTH	Date.	Pressure at 10 A.M. corrected and reduced to 32° Fahr.	TEMPERATURE.						HYGROMETRY.			Rainfall past 24 hours.
			Daily mean.	Maximum.	Range.	Minimum	Dry bulb at 10 A.M.	Wet bulb at 10 A.M.	Vapour pressure at 10 A.M.	Dew point at 10 A.M.	Humidity at 10 A.M.	
		Inches	°	°	°	°	°	°	Inches.	°	%	Inches.
November ..	2nd ..	29·971	76 4	83 4	14 1	69 3	79·2	73 1	·734	70 0	74	...
,, ..	3rd ...	·997	76 8	83 7	13 9	69·8	79 8	69 6	·583	62 6	58	...
,, ..	4th ...	30 039	76 6	84·9	16 7	68·2	80 1	70 1	·608	64·2	58	...
,, ..	5th ..	051	75·0	83·1	16 3	66 8	77 4	69·6	·620	65 1	66	...
,, .	6th ...	016	75·1	82 1	14 1	68 0	79 6	71 6	·669	67 3	66	...
,, ...	7th ...	016	76 4	83 9	15 1	68 8	78 6	70 1	·624	65·2	64	...
,,	8th ...	·066	76 4	82·9	13 1	69 8	79 8	72·6	·706	68 8	69	...

	Inches.
The mean 10 A.M pressure of the seven days	30·022
The mean temperature of the seven days	76 1
The extreme variation of temperature	18·1
The maximum temperature	84·9
	%
The mean 10 A.M relative humidity of the seven days	65
	Inches.
The total fall of rain from 2nd to 8th November 1890	Nil

The daily mean temperatures are the crude means of maximum and minimum temperatures.

J. H. GILLILAND,
For Meteorological Reporter to the Govt. of India.

METEOROLOGICAL OFFICE, INDIA;
The 10th November 1890.

MEMORANDUM.

Weekly review of births and deaths in twenty-seven of the principal towns of Bengal for the week ending with Saturday, the 18th October 1890.

BIRTHS.

THE births registered during the week ending with Saturday, the 18th October 1890, in twenty-seven principal towns of Bengal correspond to an annual rate of 25· per 1,000 of the aggregate population of those towns, which is 1,061,574. This rate is ·9 higher than the average rate of the corresponding week of the past five years, and is also higher than the rate of the corresponding week of any of the past five years except 1886 and 1889—*vide* the figures below :—

	1885.	1886.	1887.	1888.	1889.	Weekly average of five years, 1885-89.	1890.
Ratio of births per 1,000 of the population per annum	24·4	26·5	22·6	18·2	28·3	24·1	25·0

The births registered in each of the last four weeks in each of the twenty-seven principal towns correspond to the following rates per 1,000 of the population :—

Towns.	Weeks ending— 27th Sept. 1890.	4th Oct. 1890.	11th Oct. 1890.	18th Oct. 1890.	Towns.	Weeks ending— 27th Sept. 1890.	4th Oct. 1890.	11th Oct. 1890.	18th Oct. 1890.
Burdwan	16·8	53·4	13·7	33·6	Narainganj	41·4	37·3	49·7	4·8
Midnapore	9·3	17·0	18·6	7·7	Chittagong	11·7	9·4	9·4	9·4
Hughli and Chinsurah	18·1	34·5	41·0	49·2	Comillah	27·0	13·4	27·0	27·0
Serampore	41·3	47·1	49·1	23·6	Patna City	11·4	19·8	12·3	14·3
Utterpara	28·3	9·4	37·7	47·2	Gya	26·0	38·9	30·7	39·6
Howrah	22·9	25·2	29·1	24·6	Arrah	19·1	47·9	45·5	20·8
Bali	17·5	28·1	31·6	28·1	Mozufferpore	24·3	24·3	29·2	21·9
Krishnagar	17·0	26·5	9·5	18·9	Durbhanga	38·5	40·9	43·3	37·0
Ranaghat	24·0	12·0	12·0	18·0	Chupra	13·1	38·2	46·3	40·3
Santipore	5·2	20·3	17·5	8·8	Bhagulpore	29·0	26·9	42·5	16·3
Jessore	12·3	.....	6·1	6·1	Monghyr	39·8	37·9	58·8	37·1
Rampore Beauleah	57·8	63·1	39·4	31·5	Purneah	10·4	10·4	20·8	6·9
Darjiling	44·5	22·3	51·9	51·9	Poori	13·6	14·7	13·9	16·5
Dacca	21·4	13·0	18·2	24·0	Total ...	22·2	29·7	29·5	25·0

It will be seen that last week the highest birth-rate was returned from Darjiling (51·9) and the lowest from Jessore (6·1).

DEATHS.

The deaths registered during the week under review correspond to an annual rate of 22·8 per 1,000 of the population. The rate of the week is 5·9 below the average rate of the corresponding week of the past five years, and also below the rate of the corresponding week of any of the past five years except 1888—*vide* the figures below :—

	1885.	1886.	1887.	1888.	1889.	Weekly average of five years, 1885-89.	1890.
Ratio of deaths per 1,000 of the population per annum	32·8	37·0	24·3	21·9	27·8	28·7	22·8

The deaths registered in each of the last four weeks in each of the twenty-seven towns correspond to the following rates per 1,000 of the population :—

Towns.	Weeks ending— 27th Sept. 1890.	4th Oct. 1890.	11th Oct. 1890.	18th Oct. 1890.	Towns.	Weeks ending— 27th Sept. 1890.	4th Oct. 1890.	11th Oct. 1890.	18th Oct. 1890.
Burdwan	24·4	30·5	24·4	22·9	Narainganj	4·1	10·6	37·3	24·3
Midnapore	18·6	15·5	27·9	12·4	Chittagong	16·4	9·4	16·4	14·7
Hughli and Chinsurah	21·3	24·6	27·9	29·5	Comillah	15·4	7·7	15·4	11·6
Serampore	49·1	29·4	43·2	47·1	Patna City	19·8	14·9	20·4	15·9
Utterpara	18·9	28·3	28·3	37·7	Gya	39·6	47·1	54·0	50·1
Howrah	14·9	18·9	18·3	17·8	Arrah	33·5	15·2	23·9	12·6
Bali	35·1	24·6	28·1	24·6	Mozufferpore	15·8	25·5	24·3	38·9
Krishnagar	18·9	18·9	5·7	7·6	Durbhanga	33·0	35·4	26·7	20·5
Ranaghat	6·0	6·0	12·0	24·0	Chupra	11·1	34·3	27·2	20·1
Santipore	.....	12·3	3·5	3·5	Bhagulpore	30·6	14·5	14·5	17·2
Jessore	6·1	18·4	30·6	.....	Monghyr	28·9	30·7	29·8	21·7
Rampore Beauleah	36·3	36·3	44·7	42·0	Purneah	6·9	10·4	17·3	6·9
Darjiling	37·0	22·2	44·5	51·9	Poori	14·7	25·2	42·0	25·2
Dacca	23·1	17·5	18·2	18·2	Total ...	22·4	23·0	25·3	22·8

It will be seen that last week the highest mortality occurred in the town of Gya (60·1) and the lowest in Santipore (3 5) No deaths were registered during the week in Jessore town

Measured by last week's mortality, the highest annual death-rates from cholera, fever and other causes occurred in the following towns:—

Cholera.	Ratio per *mille.*	*Fever.*	Ratio per *mille.*	*Other causes.*	Ratio per *mille.*
Mozufferpore	13 4	Darjiling	51 9	Monghyr	12·7
Gya	8·9	Gya	34 8	Gya	12·3
Patna City	4 5	Rampore Beauleah ...	26·3		
		Serampore	23 6		
		Bali	21·1		

The total mortality from the several registered death-causes in the twenty-seven principal towns amounted to 2·2 from cholera, against 3· per 1,000 in the preceding week; ·04 from small-pox, against ·2; 11· from fever, against 12·7; 3·7 from bowel-complaints, against 2 6; ·1 from injury, against ·6; and 5·7 from other causes, against 6·1 in the preceding week. The mortality from bowel-complaints is noticeably severe only in the Serampore town, there being eight deaths (15·7 per 1,000 of the population).

The mortality of last week according to *Sex*, *Class*, and *Age* was as follows:—

According to Sex.	Ratio per *mille*	*According to Class.*	Ratio per *mille.*	*According to Age.*	Ratio per *mille.*
Males	24 3	Hindus ...	23 8	Under 1 year ...	176·2
Females	21·1	Mahomedans ...	20 8	1 and under 5 years ...	23 5
Ratio of male deaths to every 100 female deaths, calculated on the proportion such mortality bears to the total male and female population ..	115			5 „ 10 „ ...	16 5
				10 „ 15 „ ...	9·2
				15 „ 20 „ ...	13 5
				20 „ 30 „ ...	12 8
				30 „ 40 „ ...	14 5
				40 „ 50 „ ...	16·2
				50 „ 60 „ ...	25 5
				60 years and upwards ...	68 0

Detailed information regarding the vital statistics of the twenty-seven principal towns dealt with in the above review will be found in the statement appended.

W. H. Gregg, *Dip. Publ. Health, Camb.*,

The 8th November 1890. *Sanitary Commissioner for Bengal.*

Statement showing the Results of the Registration of Births and Deaths in the principal Municipalities in Bengal during the week ending with Saturday, the 18th October 1890.

1	2	3			4			5			6	7							8						9	10		11		12
DISTRICTS.	NAMES OF MUNICIPALITIES.	POPULATION.			BIRTHS.							MORTALITY ACCORDING TO—																		
					NUMBER OF—			RATIO PER 1,000 OF POPULATION PER ANNUM.				Disease.							RATIO PER 1,000 OF POPULATION PER ANNUM.								Sex.				
												DEATHS FROM—															DEATHS.		RATIO PER 1,000 OF POPULATION PER ANNUM.		
		Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Ratio of male births to every 100 female births.	Cholera.	Small-pox.	Fevers.	Bowel-complaints.	Injury.	Other diseases.	All causes.	Cholera.	Small-pox.	Fevers.	Bowel-complaints.	Injury.	Other diseases.	All causes.	Ratio of deaths per 1,000 of population per annum in the previous week.	Males.	Females.	Males.	Females.	Ratio of male deaths to every 100 female deaths, calculated on the proportion such mortality bears to the total male and female population.
Burdwan ...	Burdwan	18,063	16,017	34,080	6	16	22	9·2	24·4	33·6	37	...	...	12	1	...	2	15	...	...	18·3	1·5	...	3·1	22·9	24·4	9	6	25·9	19·5	132
Midnapore ...	Midnapore ...	16,927	16,633	33,560	2	3	5	3·1	4·6	7·7	66	...	...	1	2	...	5	8	...	...	1·5	3·1	...	7·7	12·4	27·9	5	3	15·4	9·4	164
Hughli ...	Hughli and Chinsurah.	15,858	15,829	31,687	16	14	30	26·2	23·0	49·2	114	...	...	12	2	...	4	18	...	...	19·7	3·3	...	6·5	29·5	27·9	12	6	39·3	19·7	199
Serampore ...	Serampore ...	13,559	12,937	26,496	8	4	12	15·7	7·9	23·6	200	...	...	12	8	1	3	24	...	...	23·6	15·7	1·9	5·9	47·1	43·2	13	11	49·9	44·2	113
	Utterpara	3,046	2,464	5,510	3	2	5	28·3	18·8	47·2	150	...	...	2	...	...	2	4	...	...	19·8	...	...	18·8	37·7	28·3	1	3	17·1	63·3	27
Howrah ...	Howrah	55,153	37,660	90,813	21	22	43	12·0	12·6	24·6	95	...	...	15	10	1	5	31	...	...	8·6	5·7	·6	2·9	17·8	18·3	18	18	17·6	18·0	96
	Bali	7,836	6,979	14,815	4	4	8	14·0	14·0	28·1	100	...	1	6	...	...	...	7	...	3·5	21·1	...	...	...	24·6	28·1	3	4	19·9	29·8	68
Nuddea ...	Krishnagar ...	13,263	14,214	27,477	5	5	10	9·4	9·4	18·9	100	...	...	...	...	...	4	4	...	...	...	...	...	7·6	7·6	5·7	2	2	7·8	7·8	106
	Ranaghat	4,028	4,655	8,683	3	...	3	18·0	...	18·0	No female birth.	...	...	3	...	...	1	4	...	...	18·0	...	...	6·0	24·0	12·0	1	3	12·9	38·5	38
	Santipore	13,708	15,979	29,687	3	2	5	5·3	3·5	8·8	150	...	...	1	...	...	1	2	...	...	1·7	...	...	1·7	3·5	3·5	...	2	...	6·5	No male death.
Jessore ...	Jessore	4,830	3,665	8,495	...	1	1	...	6·1	6·1	No male birth.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	20·6	...	...	...	...	...
Rajshahye ...	Rampore Beauleah	10,766	9,025	19,791	7	5	12	15·4	13·1	31·5	140	...	...	10	3	1	2	16	...	...	26·3	7·9	2·6	5·2	42·0	43·7	8	8	38·6	46·1	83
Darjiling ...	Darjiling	4,579	2,439	7,018	6	1	7	44·5	7·4	51·9	600	...	...	7	...	...	...	7	...	...	51·9	...	...	...	51·9	44·5	8	4	34·1	85·3	40
Dacca ...	Dacca	42,782	37,379	80,161	21	16	37	14·6	10·4	25·0	131	2	...	8	3	...	15	28	1·3	...	5·2	1·9	...	9·7	18·2	18·2	10	18	12·3	25·0	49
	Naraingunj ...	7,605	4,956	12,561	5	1	6	20·7	4·1	24·8	500	...	...	2	2	...	2	6	...	...	8·2	8·2	...	8·2	24·8	37·3	5	1	34·2	10·5	325
Chittagong ...	Chittagong ...	13,340	9,789	22,130	1	3	4	2·3	7·0	9·4	33	...	...	2	4	...	...	6	...	...	4·7	9·4	...	...	14·1	16·4	6	...	23·4	...	No female death.
Tipperah ...	Comillah	8,153	5,353	13,506	5	2	7	19·3	7·7	27·0	250	...	...	1	2	...	...	3	...	...	3·8	7·7	...	...	11·6	15·4	2	1	12·8	9·7	1·2
Patna	Patna City ...	78,762	81,475	160,237	23	21	44	7·5	6·8	14·3	109	14	...	17	6	...	12	49	4·5	...	5·5	1·9	...	3·9	15·9	20·4	31	18	20·5	11·5	178
Gya	Gya	38,290	37,831	76,121	30	28	58	20·5	19·1	39·6	107	13	...	51	6	...	18	88	8·9	...	34·8	4·1	...	12·3	60·1	54·0	52	36	70·6	49·5	143
Shahabad ...	Arrah	20,960	22,505	43,465	8	9	17	9·6	10·7	20·3	88	1	....	8	...	...	1	10	1·2	...	9·6	...	...	1·2	12·0	23·9	6	2	19·8	4·6	430
Mozufferpore ...	Mozufferpore ...	23,084	19,658	42,742	11	7	18	13·4	8·5	21·9	157	11	...	10	6	...	5	32	13·4	...	13·1	7·3	...	6·1	39·9	24·3	21	11	47·3	29·1	162
Durbhanga ...	Durbhanga ...	33,774	32,322	66,096	32	15	47	25·2	11·8	37·0	213	3	...	12	6	...	5	26	2·4	...	9·4	4·7	...	3·9	20·5	25·7	14	12	21·6	19·3	112
Sarun	Chupra	25,116	26,554	51,670	19	21	40	19·1	21·1	40·3	90	1	...	4	6	...	9	20	1·0	...	4·0	6·0	...	9·1	20·1	27·2	10	10	20·7	19·6	105
Bhagulpore ...	Bhagulpore ...	29,640	27,813	57,453	11	7	18	10·0	6·3	16·3	157	...	...	13	3	...	3	19	...	...	11·8	2·7	...	2·7	17·2	14·5	10	9	17·5	16·8	104
Monghyr ...	Monghyr	28,154	29,366	57,520	15	26	41	13·6	23·5	37·1	57	...	...	9	1	...	14	24	...	...	8·1	·9	...	12·7	21·7	29·8	9	15	16·6	26·6	62
Purneah ...	Purneah	8,463	6,553	15,016	2	...	2	6·9	...	6·9	No female birth.	...	...	2	...	...	...	2	...	...	6·9	...	...	...	6·5	17·3	1	1	6·1	7·9	77
Poori	Poori	13,247	11,537	24,784	6	2	8	12·6	4·2	16·8	300	...	...	4	4	...	4	12	...	...	8·4	8·4	...	8·4	25·2	42·0	4	8	15·7	36·1	43
	Total ...	550,988	510,588	1,061,574	273	237	510	13·4	11·6	25·0	115	45	1	224	75	3	117	465	2·2	·04	11·9	3·7	·1	5·7	22·8	25·3	258	207	24·3	21·1	115

DISTRICTS.	NAMES OF MUNICIPALITIES.	MORTALITY ACCORDING TO— Class. Deaths among—					Ratio per 1,000 of Population per annum.				
		Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.	Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.
Burdwan ...	Burdwan	...	11	4	...	...	...	24·2	20·3	...	...
Midnapore ...	Midnapore ..	...	7	1	...	..	...	14·0	7·2	..	...
Hughli ...	Hughli and Chinsurah	...	15	3	...	...	...	30·9	25·3	...	...
Serampore ...	Serampore ...	...	24	...	...	...	...	49·5	...	...	...
	Utterpara	...	3	1	...	...	...	29·3	282·6	..	...
Howrah ...	Howrah	...	25	6	...	...	..	19·1	15·2	...	...
	Bali	...	7	...	...	...	...	27·1	...	...	...
Nuddea ...	Krishnagar ...	...	...	4	...	...	...	...	25·1	...	...
	Ranaghat	...	3	1	...	...	...	21·3	33·1	...	...
	Santipore	...	2	...	...	...	...	5·0	...	...	...
Jessore ...	Jessore	...	...	...	...	...	...	...	...	...	...
Rajshahye ...	Rampore Beauleah	...	5	11	...	...	...	26·2	58·3	...	...
Darjiling ...	Darjiling	...	7	...	...	...	...	79·2	...	...	...
Dacca	Dacca	...	13	15	...	...	...	16·8	19·8	...	...
	Narainganj ...	...	5	1	...	...	...	41·1	8·4	...	...
Chittagong ...	Chittagong ...	...	2	4	...	...	...	17·9	13·6	...	...
Tipperah ...	Comillah	...	1	2	...	...	...	5·7	14·1	...	...
Patna	Patna City ...	...	42	7	...	...	...	18·4	8·9	...	...
Gya ...	Gya	...	75	13	...	...	...	65·0	42·0	...	...
Shahabad ...	Arrah	...	7	3	...	...	...	11·7	12·6	...	...
Mozufferpore ...	Mozufferpore ...	...	23	9	...	...	...	39·8	37·5	...	...
Durbhanga ...	Durbhanga ...	...	16	10	...	...	...	17·2	29·6	...	...
Sarun	Chupra	...	14	6	...	...	...	18·4	26·2	...	...
Bhagulpore ...	Bhagulpore ...	...	12	7	...	...	...	15·7	21·1	...	...
Monghyr ...	Monghyr	...	14	10	...	...	...	16·3	41·4	...	...
Purneah ...	Purneah	...	2	...	...	...	...	11·3	...	...	...
Poori ...	Poori	...	12	...	...	...	...	25·4	...	...	...
	TOTAL ...	...	347	118	...	...	...	23·8	20·8	...	...

DISTRICTS.	NAMES OF MUNICIPALITIES.	MORTALITY ACCORDING TO— Age. Deaths.										Ratio per 1,000 of Population per annum.									
		Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 years and upwards.	Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 years and upwards
Burdwan ...	Burdwan	3	2	2	1	1	...	1	1	3	1	236·4	46·1	44·6	20·7	16·6	...	7·5	11·8	63·5	35·1
Midnapore ...	Midnapore ..	3	1	...	...	...	2	...	1	...	1	210·0	22·1	...	...	...	14·2	...	14·0	...	28·4
Hughli ...	Hughli and Chinsurah	3	2	...	...	...	1	4	3	1	4	194·3	46·9	...	...	...	8·4	36·4	37·4	20·0	100·3
Serampore ...	Serampore ...	...	4	3	1	3	3	4	2	1	3	...	115·2	62·1	23·4	71·5	29·0	21·8	30·8	27·2	112·1
	Utterpara	...	...	...	...	1	...	...	2	...	1	...	...	...	...	118·2	...	...	148·4	...	200·0
Howrah ...	Howrah	5	2	2	...	1	3	2	4	4	8	126·0	18·8	16·5	...	7·1	6·9	5·4	17·7	37·9	110·9
	Bali	...	2	...	2	...	...	...	...	...	3	...	104·1	...	87·6	...	...	...	...	...	213·1
Nuddea ...	Krishnagar ...	2	...	...	...	...	...	...	...	...	2	209·7	...	...	...	...	...	...	...	...	60·2
	Ranaghat	1	1	...	...	...	...	...	...	2	...	251·2	65·4	...	...	...	...	...	...	143·6	...
	Santipore	1	...	...	...	...	...	...	...	...	1	61·5	...	...	...	...	...	...	...	...	26·5
Jessore ...	Jessore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rajshahye ...	Rampore Beauleah	1	1	3	...	1	2	4	3	...	1	128·1	36·7	75·0	...	31·3	25·0	57·7	63·6	...	54·0
Darjiling ...	Darjiling	1	2	...	...	...	...	1	1	2	...	429·8	161·7	...	...	...	...	36·3	75·1	426·2	...
Dacca	Dacca	8	2	...	1	...	4	5	1	3	4	219·2	14·1	...	6·5	...	13·6	22·3	6·2	32·9	37·3
	Narainganj ...	...	...	...	...	...	3	...	1	1	1	...	...	...	...	...	58·4	...	37·3	66·6	79·8
Chittagong ...	Chittagong ...	1	...	...	...	...	2	...	2	1	...	92·4	...	...	...	...	22·5	...	46·1	47·9	...
Tipperah ...	Comillah	...	...	...	...	...	...	...	...	1	2	...	...	...	...	...	...	...	...	64·9	153·4
Patna	Patna City ...	4	3	3	3	4	9	8	2	4	9	48·3	10·7	9·3	10·8	13·6	16·2	17·9	5·5	14·7	33·9
Gya ...	Gya	12	8	2	3	3	10	10	7	7	26	348·6	65·5	14·9	23·2	29·8	35·3	40·8	37·2	55·4	262·7
Shahabad ...	Arrah	2	...	2	1	...	2	1	1	...	1	80·7	...	20·3	11·8	...	13·2	6·1	11·1	...	18·0
Mozufferpore ...	Mozufferpore ...	11	2	8	...	1	4	3	...	1	2	569·0	25·7	93·4	...	17·2	24·2	23·4	...	16·0	42·7
Durbhanga ...	Durbhanga ...	5	6	3	2	1	4	1	2	...	2	167·0	41·0	19·9	18·7	12·9	15·6	4·7	14·0	..	32·6
Sarun	Chupra	4	...	2	1	2	...	2	2	1	6	147·4	...	17·5	10·4	30·0	...	13·4	17·1	12·6	91·7
Bhagulpore ...	Bhagulpore ...	6	3	2	...	1	...	...	...	4	3	261·3	28·8	17·7	...	12·4	...	...	...	48·8	43·3
Monghyr ...	Monghyr	10	...	2	1	1	1	2	2	1	4	350·2	...	14·7	9·1	13·8	5·0	11·7	16·3	15·1	58·0
Purneah ...	Purneah	...	...	1	1	...	...	...	...	...	...	...	...	32·9	43·5	...	...	...	...	...	...
Poori ...	Poori	3	1	...	...	1	2	1	2	1	1	514·9	28·9	...	...	28·0	19·7	13·8	31·3	23·3	28·8
	TOTAL ...	86	42	35	17	21	52	49	30	35	86	176·2	23·5	16·5	9·2	13·5	12·8	14·5	16·2	25·5	68·0

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,
The 8th November 1890.

W. H. GREGG, *Dip. Publ. Health, Camb.*,
Sanitary Commissioner for Bengal.

PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH, BENGAL.

Statements showing Quantities of Goods carried during the month of July 1890.

ORISSA CIRCLE.

TALDUNDA CANAL SYSTEM.

LENGTH OF CANAL OPEN { TALDUNDA CANAL, 27 MILES. / MACHGONG „ 4 „

Number of boats or rafts.	DESCRIPTION.	TOTAL GOVERNMENT AND PRIVATE.				PRIVATE.		REMARKS.
		Quantity—Tons.			Value.	Quantity.	Value.	
		Up.	Down.	Total.	Rupees.	Tons.	Rupees.	
13	1. Grain ...	96	8	104	3,375	104	3,375	
...	2. Cotton ...	.....	.....	.....	.....	.....	... .	
3	3. Oilseeds ...	16	.....	16	1,350	16	1,350	
2	4. Salt ...	25	.....	25	3,500	25	3,500	
...	5. Piece-goods ...	....	.....	.....	.....	.....	.....	
...	6. Metal ...	...	.. ...	. ...	.....	... ..	...	
33	7. Building materials	464	...	464	410	464	410	
13	8. Miscellaneous ...	47	215	262	4,550	262	4,550	
...	9. Fuel ...	.....	.....	.....	...	.....	.....	
...	10. Timber ...	.....	... ..	...	.....	...	.....	
...	11. Bamboos ...	.....	.....	.....	.....	.....	.....	
64	12. Total ...	648	223	871	13,185	871	13,185	
111 & 21 rafts.	13. Total of same month last year.	153 /	1,280 & 19,112 No.	1,433 & 19,112 No.	31,325	1,426 & 19,112 No.	30,225	

	Up.	Down.	Total.
14. Total number of boats plying cargo No.	56	8	64
15. Total number of boats plying passenger No.	2	4	6
15½. Do. empty boats „	31	40	71
16. Total registered tonnage, cargo, private Tons	648	223	871
17. Total registered tonnage, passenger Tons	13	178	191
18. Ton-mileage ...	18,184	6,271	24,455
19. Estimated value of cargo Rs.	9,005	4,180	13,185
20. Number of passengers ...	6	1,514	1,520
21. Rafts, bamboos C. ft.	.....	.....	.....
22. Do., bullahs „	.....	.....	.....
23. Estimated value of rafts Rs.	.....	.....	.....
24. Tollage on boats „	123-11-0	182-10-0	306-5-0
25. Compounded tollage on boats Rs.	.....	... ..	.....
26. Tollage on rafts „	.....	.....	.....
27. Total tollage on boats per ton-mile Rs.	.....	... ..	0-0-2·40
28. Total tollage on rafts per 100 cubic feet Rs.	.....	.....	.....

	Rs.	A.	P.
Total tollage of month—24 + 25 + 26 ...	306	5	0
Total tollage of same month last year ...	656	14	3

Memorandum of Tollage.

	Rs.	A.	P.
1. Balance not recovered on the 1st of the month ..	78	1	0
2. Tollage per month ...	306	5	0
3. Total ...	384	6	0
4. Amount credited in the accounts of the month ...	337	9	0
5. Balance due at the end of the month ..	46	13	0

KENDRAPARA CANAL SYSTEM.

LENGTH OF CANAL OPEN, 75 MILES.

Number of boats or rafts.	DESCRIPTION.	TOTAL GOVERNMENT AND PRIVATE.				PRIVATE.		REMARKS.
		Quantity—Tons.			Value.	Quantity.	Value.	
		Up.	Down.	Total.	Rupees.	Tons.	Rupees.	
187	1. Grain ...	717	1,476	2 193	1,30,480	2,193	1,30,480	
4	2. Cotton ...	110	....	110	30,000	110	30,000	
27	3. Oilseeds ...	.....	802	802	1,01,700	802	1,01,700	
21	4. Salt ..	66	16	82	6,770	82	6,770	
...	5 Piece-goods ..	... .	.....	... ..	...	.....	...	
1	6. Metal	6	... .	6	1,500	6	1,500	
33	7. Building materials	3	407	410	7,370	410	7,370	
113	8. Miscellaneous ..	532	495	1,027	1,81,550	1,027	1,81,550	
15	9 Fuel ..	83	...	83	220	83	220	
6 rafts	10. Timber ...	.....	330 c. ft.	330 c. ft.	85	330 c. ft.	85	
1 „	11. Bamboos .	.....	25 „	25 „	5	25 „	5	
401 & 7 rafts	12 Total ...	1,517	3,196 & 355 c. ft	4,713 & 355 c. ft.	4,59,680	4,713 & 355 c. ft.	4,59,680	
326 & 4 rafts.	13. Total of same month last year.	1,546	1,750 & 9,762 No.	3,296 & 9,762 No.	3,65,190	3,235 & 9,762 No.	3,65,110	

		Up.	Down	Total.
14	Total number of boats plying cargo No.	192	209	401
15.	Total number of boats plying passenger No.	37	57	94
15½.	Ditto empty boats „	241	149	390
16.	Total registered tonnage, cargo, private Tons	2,769	5,036	7,805
16½.	Ditto Government ditto „	... ..	.....	.....
17.	Total registered tonnage, passenger Tons	1,813	1,748	3,561
17½.	Ditto empty boats „	2,615	749	3,364
18.	Ton-mileage ...	2,75,178	3,37,651	6,12,829
19.	Estimated value of cargo Rs.	1,96,730	2,62,860	4,59,590
20.	Number of passengers ...	1,272	3,736	5,008
21.	Rafts, bamboos C. ft.	.....	25	25
22.	Do., timbers „	... ..	330	330
23.	Estimated value of rafts Rs.	.....	90	90
24.	Tollage on boats „	2,516-2-11	3,308-3-8	5,824-6-7
25.	Compounded tollage on boats Rs.	.....	.....	.....
26.	Tollage on rafts „	.....	6-15-6	6-15-6
27.	Total tollage on boats per ton-mile Rs.	.....	.....	0-0-1·8
28.	Total tollage on rafts per 100 cubic feet Rs.	.....	.....	1-15-5

	Rs.	A.	P.
Total tollage of month—24 + 25 + 26 ...	5,831	6	1
Total tollage of same month last year ...	5,142	8	7

Memorandum of Tollage.

	Rs.	A.	P.
1. Balance not recovered on the 1st of the month ...	3,539	12	11
2. Tollage per month ...	5,831	6	1
3. Total ...	9,371	3	0
4. Amount credited in the accounts of the month ...	4,092	8	2
5. Balance due at the end of the month ...	5,278	10	10

HIGH LEVEL CANAL, RANGE I

LENGTH OF CANAL OPEN, 33 MILES.

Number of boats or rafts.	DESCRIPTION.	TOTAL GOVERNMENT AND PRIVATE.				PRIVATE.		REMARKS.
		Quantity—Tons.			Value.	Quantity.	Value.	
		Up.	Down.	Total.	Rupees.	Tons.	Rupees.	
139	1. Grain ...	538	4	542	25,000	542	25,000	
1	2. Cotton ...	.....	4	4	900	4	900	
15	3. Oilseeds ..	100	... .	100	8,200	100	8,200	
64	4. Salt ...	.....	151	151	12,370	151	12,370	
..	5. Piece-goods	...	... ..	.....	.....	. ...	.....	
...	6. Metal ...	.....	.....	.. ...	.....	.....	.....	
13	7. Building materials	48	54	102	390	48	3 0	
49	8. Miscellaneous ...	66	83	149	20,620	149	20,620	
4	9. Fuel ...	29	...	29	80	29	80	
...	10. Timber ...	... .	.....	.....	.....	... .	... ..	
...	11. Bamboos ...	... .	.....	.....	.....	.....	. ...	
285	12. Total ...	781	296	1,077	67,560	1,023	67,510	
305 & 6 rafts.	13. Total of same month last year ...	917 & 20,025 No.	226	1,143 & 20,025 No.	71,690	1,143 & 20,025 No.	71,690	

	Up.	Down	Total.
14. Total number of boats plying cargo No.	196	89	285
15. Total number of boats plying passenger No.	12	12	24
15½. Do. empty boats „	63	155	218
16. Total registered tonnage, cargo, private Tons	996	486	1,482
16½. Ditto Govt. stores „	.....	218	218
17. Total registered tonnage, passenger Tons	344	524	868
17½. Do. empty.. boats „	298	732	1,030
18. Ton-mileage ...	66,778	48,918	1,15,696
19. Estimated value of cargo Rs	35,970	31,590	67,560
20. Number of passengers ...	323	611	934
21 Rafts, bamboos C. ft.	.....	... ..	... ..
22. Do., bullahs „	.....	.....	.....
23 Estimated value of rafts Rs.	.....	.....	... .
24. Tollage on boats „	621-10-6	422-0-3	1,043-10-9
25. Compounded tollage on boats Rs.	... ..	.....	... ..
26. Tollage on rafts „	... ..	.....	.....
27. Total tollage on boats per ton-mile Rs.	.....	.....	0-0-1·7
28. Total tollage on rafts per 100 cubic feet Rs.	.....	.....	... ..

	Rs.	A.	P.
Total tollage of month—24 + 25 + 26 ...	1,043	10	9
Total tollage of same month last year	883	8	5

Memorandum of Tollage.

	Rs.	A.	P.
1. Balance not recovered on the 1st of the month	295	11	3
2. Tollage per month ...	1,043	10	9
3. Total ..	1,339	6	0
4. Amount credited in the accounts of the month	898	11	6
5. Balance due at the end of the month ...	440	10	6

HIGH LEVEL CANAL, RANGE II.

LENGTH OF CANAL OPEN, 12½ MILES.

Number of boats or rafts.	DESCRIPTION.	TOTAL GOVERNMENT AND PRIVATE				PRIVATE		REMARKS.
		Quantity—Tons			Value.	Quantity	Value	
		Up	Down	Total	Rupees.	Tons	Rupees.	
50	1. Grain	158	15	173	9,144	173	9,144	
...	2. Cotton	..	...	. .	.	.	...	
3	3 Oilseeds	.	22	22	1,687	22	1,687	
2	4 Salt ..	4	2	6	930	6	930	
5	5 Piece-goods .	. ...	2	2	960	2	960	
...	6. Metal	...	.. ...	...	... .	.....	.....	
2	7. Building materials	..	7	7	100	7	100	
26	8 Miscellaneous ...	7	66	73	10,001	73	10,001	
2	9 Fuel ...	...	2	2	3	2	3	
rafts	10. Timber ...	.	666 c ft	666 c ft.	343	666 c. ft.	343	
...	11 Bamboos .	..		... ..	...	...	. ...	
90 & rafts.	12. Total ...	169	116 666 c ft	285 666 c. ft.	23,168	285 666 c ft	23,168	
166 & rafts.	13. Total of same month last year.	107	114½ 3,000 c. ft. 550 No	521½ 3,0 6 c ft 550 No.	30,721	5161 3,006 c ft. 550 No.	30,693	

	Up	Down	Total.
Total number of boats plying cargo ... No.	61	29	90
Total number of boats plying passenger No.	17	29	46
Ditto empty boats „	51	52	103
Total registered tonnage, cargo and boats Tons	339	233	572
Ditto Govt. ditto „	...	. ...	... ..
Total registered tonnage, passenger Tons	353	421	774
Ditto empty ditto „	188	126	314
Ton-mileage	7,684	18,891	26,575
Estimated value of cargo Rs.	11,356	11,469	22,825
Number of passengers ..	150	435	585
Rafts, bamboos C. ft	... ..	..	. ...
Do., bullahs „	. ...	666	666
Estimated value of rafts Rs.	. ..	343	343
Tollage on boats „	131-0-9	130-10-9	261-11-6
Compounded tollage on boats Rs	.....	.... .	.....
Tollage on rafts „		8-5-3	8-5-3
Total tollage on boats per ton-mile Rs.	.....	.....	0-0-1·85
Total tollage on rafts per 100 cubic feet Rs.	.....	.....	1-3-3

	Rs. A P
Total tollage of month— 24 + 25 + 26 ...	270 0 9
Total tollage of same month last year	210 7 9

Memorandum of Tollage.

	Rs. A P
1 Balance not recovered on the 1st of the month	16 1 3
2. Tollage per month	270 0 9
3 Total .	286 2 0
4. Amount credited in the accounts of the month ..	281 8 3
5. Balance due at the end of the month ...	4 9 9

HIGH LEVEL CANAL, RANGE III.

LENGTH OF CANAL OPEN, 19 MILES.

Number of boats or rafts.	Description.	Total Government and Private.				Private.		Remarks.
		Quantity—Tons			Value.	Quantity.	Value.	
		Up.	Down.	Total.	Rupees.	Tons.	Rupees.	
36	1. Grain ...	98	10	108	6,294	108	6,294	
...	2. Cotton ...	.....	.....	... ...	.....	... ..	.....	
...	3. Oilseeds ...	.....	... ..	.. ...	.....	.....	.....	
4	4. Salt ...	3	8	11	1,360	11	1,360	
1	5. Piece-goods ...	.....	3	3	1 070	3	1,070	
...	6. Metal ..	... ..	.....	.....	.....	.	.. ...	
5	7. Building materials	.....	24	24	405	.....	.....	
7	8. Miscellaneous ...	.....	50	50	5,664	50	5,664	
...	9. Fuel ...	.....	.....	.....	.....	.....	.. ..	
...	10. Timber ...	.....	.....	... .	.....	.....	.....	
...	11. Bamboos ..	.....	.....	.....	...	.....	.....	
53	12. Total ...	101	95	196	14,793	172	14,388	
78	13. Total of same month last year ...	193	75	268	16,888	246	16,561	

	Up.	Down.	Total.
14. Total number of boats plying cargo No.	35	18	53
15. Total number of boats plying passenger No.	16	29	45
15½. Ditto empty ditto „	45	41	86
16. Total registered tonnage, cargo and boat Tons	204	146	350
16½ Ditto Govt. ditto „	... ..	49	49
17. Total registered tonnage, passenger Tons	362	422	784
17½ Ditto empty ditto „	195	90	285
18. Ton-mileage ...	12,800	11,771	24,571
19. Estimated value of cargo Rs.	5,850	8,943	14,793
20. Number of passengers ...	184½	763	947½
21. Rafts, bamboos C. ft.	.....	.. ...	.....
22. Do., bullahs „	.....	... ..	...
23. Estimated value of rafts Rs.	.....	.. ...	.....
24. Tollage on boats „	110-9-6	116-14-6	227-8-0
25. Compounded tollage on boats Rs.	.....	. ...	.....
26. Tollage on rafts „	.....	.....	.....
27. Total tollage on boats per ton-mile Rs.	.....	.....	0-0-1·77
28. Total tollage on rafts per 100 cubic feet Rs.	.....	.....	.....

	Rs. A. P.
Total tollage of month—24 + 25 + 26 ...	227 8 0
Total tollage of same month last year	78 15 0

Memorandum of Tollage.

	Rs. A. P.
1. Balance not recovered on the 1st of the month ...	—0 10 0
2. Tollage per month ...	227 8 0
3. Total ...	226 14 0
4. Amount credited in the accounts of the month ...	227 8 0
5. Balance due at the end of the month ...	—0 10 0

JAJEPUR CANAL.

LENGTH OF CANAL OPEN, 6½ MILES

Number of boats or rafts.	Description.	Total Government and Private				Private		Remarks.
		Quantity—Tons.			Value	Quantity	Value	
		Up	Down.	Total	Rupees	Tons	Rupees.	
35	1. Grain ...	...	57	57	1,456	57	1,456	
...	2. Cotton .	.....	... ..	.....	... .	.....	.....	
1	3. Oilseeds ...	.....	6	6	756	6	756	
...	4. Salt .	.....	.....	.....	... .	.....	.....	
1	5 Piece-goods ...	.....	1	1	300	1	300	
...	6. Metal .	... ..	... .	..	..	.. ..	.....	
...	7. Building materials	.....	... ..	... ..	. ...	...	.....	
8	8. Miscellaneous .	7	23	30	5,187	30	5,187	
...	9. Fuel ..	.....	. ....	. ....	.....	... ..	.....	
1 raft.	10. Timber No. 214	...	1,284 c. ft.	1,284 c. ft.	642	1,284 c. ft	642	
...	11. Bamboos ...	. ...	... ..	.. ..	.....	.....	.....	
45 & 1 raft.	12. Total ...	7 ...	87 1,284 c. ft.	94 1,284 c. ft.	8,341	94 1,284 c.ft.	8,341	
15 & 3 rafts.	13. Total of same month last year	8½	15 2,052 c. ft. 100 No	23½ 2,652 c ft. 100 No.	1,202	23½ 2,652 100 No	1,202	

	Up	Down.	Total
4. Total number of boats plying cargo No.	4	41	45
15. Total number of boats plying passenger No.	10	12	22
15½. Ditto empty ditto ,,	39	5	44
16. Total registered tonnage, cargo and boat Tons	14	176	190
16½. Ditto Govt ditto ,,	.....	.....	...
17. Total registered tonnage, passenger Tons	72	99	171
17½. Ditto empty ditto ,,	100	10	110
18. Ton-mileage ...	116	1,700	1,816
19. Estimated value of cargo Rs	1,690	6,009	7,699
20. Number of passengers ...	26	177	203
21. Rafts, bamboos C. ft	.	.....	.. ...
22. Do., bullahs ,,	.....	1,284	1,284
23. Estimated value of rafts Rs.	.....	612	642
24. Tollage on boats ,,	9-15-0	19-12-6	29-11-6
25. Compounded tollage on boats Rs.	.....	... ..	.....
26. Tollage on rafts ,,	.....	2-15-0	2-15-0
27. Total tollage on boats per ton-mile Rs.	... ..	.....	0-0-2·02
28. Total tollage on rafts per 100 cubic feet Rs	.....	.....	0-3-8

	Rs.	A.	P.
Total tollage of month—21 + 25 + 26 ..	32	10	6
Total tollage of same month last year	13	11	8

Memorandum of Tollage.

	Rs.	A.	P.
1. Balance not recovered on the 1st of the month	.. ...		
2. Tollage per month ..	32	10	6
3. Total ...	32	10	6
4. Amount credited in the accounts of the month ..	30	13	6
5. Balance due at the end of the month ...	1	13	0

SOUTH-WESTERN CIRCLE.

MIDNAPORE CANAL.

LENGTH OF CANAL OPEN, 53 MILES.

Number of boats or rafts.	Description.	Total Government and Private. Quantity—Tons. Up	Down	Total.	Value Rupees.	Private. Quantity. Tons.	Value. Rupees.	Remarks.
1,055	1. Grain ...	6,005	845	6,850	4,31,915	6,850	4,31,915	
3	2. Cotton ...	...	4	4	1,754	4	1,754	
50	3. Oilseeds ...	146	249	395	42,837	395	42,837	
181	4. Salt ...	...	1,554	1,554	1,54,274	1,554	1,54,274	
13	5. Piece-goods ...	27	42	69	1,70,720	69	1,70,720	
28	6. Metal	88	149	237	1,82,545	237	1,82,545	
59	7. Building materials	611	39	650	2,720	650	2,720	
535	8. Miscellaneous ..	931	1,631	2,562	6,60,766	2,562	6,60,766	
57	9. Fuel ...	79	410	489	4,441	489	4,441	
14 rafts	10. Timber ...	3,503 c ft.	231 c. ft.	3,734 c. ft.	1,907	3,734 c ft.	1,907	
3 „	11. Bamboos ...	600 „	12 „	612 „	39	612 „	39	
1,981 & 17 rafts.	12. Total ...	7,887 & 4,103 c. ft.	4,923 & 243 c. ft.	12,810 & 4,346 c. ft	16,53,918	12,810 & 4,346 c ft.	16,53,918	
2,342 & 8 rafts.	13. Total of same month last year.	9,229 & 3,242 c. ft.	4,073	13,302 & 3,242 c ft.	13,14,827	13,302 & 3,242 c.ft.	13,14,827	

	Up.	Down.	Total.
14. Total number of boats plying cargo No.	1,283	698	1,981
15. Total number of boats plying passenger No.	680	785	1,465
15½. Ditto empty „	343	787	1,130
16. Total registered tonnage, cargo Tons	19,807	11,336	31,143
17. Total registered tonnage, passenger Tons	4,429	4,014	8,443
17½. Ditto empty „	1,562	3,831	5,393
18. Ton-mileage	476,482	280,444	756,926
19. Estimated value of cargo Rs.	8,01,632	8,50,340	16,51,972
20. Number of passengers ...	9,969	10,237	20,206
21. Rafts, bamboos C. ft.	600	12	612
22. Do., bullahs „	3,503	231	3,734
23. Estimated value of rafts Rs.	1,423	523	1,946
24. Tollage on boats „	7,515-9-3	4,683-7-6	12,199-0-9
25. Compounded tollage on boats Rs	.....	.....	...
26. Tollage on rafts „	39-14-0	3-14-0	43-12-0
27. Total tollage on boats per ton-mile Pie	.....	.....	0-0-3
28. Total tollage on rafts per 100 cubic feet Rs.	...	.....	1-0-0

	Rs.	A.	P.
Total tollage of month—24+25+26 ...	12,242	12	9
Total tollage of same month last year	14,861	3	9

Memorandum of Tollage.

	Rs.	A.	P.
1. Balance not recovered on the 1st of the month	7,216	0	1
2. Tollage per month ...	12,242	12	9
3. Total ..	19,458	12	10
Deduct remission* ...	2,241	8	0
	17,217	4	10
4. Amount paid into treasury during the month .	12,295	11	0
5. Balance due at the end of the month ...	4,921	9	10

	Rs.	A.	P.
* Remission for half tolls on Ghatal steamers .	2,199	0	0
Ditto for demurrage . ..	42	8	0
Total ...	2,241	8	0

HIDGELLEE TIDAL CANAL.

LENGTH OF CANAL OPEN, 29 MILES.

Number of boats or rafts.	DESCRIPTION.	TOTAL GOVERNMENT AND PRIVATE.				PRIVATE.		REMARKS.
		Quantity—Tons.			Value.	Quantity.	Value.	
		Up.	Down.	Total.	Rupees	Tons.	Rupees.	
396	1. Grain ...	2,947	1	2,948	1,38,072	2,948	1,38,072	
...	2. Cotton ...	...	...	...	...	...	...	
3	3. Oilseeds ..	...	9	9	1,350	9	1,350	
57	4 Salt ...	...	643	643	69,675	643	69,675	
4	5. Piece-goods ...	...	12	12	8,750	12	8,750	
...	6. Metal ..	...	...	...	...	...	...	
3	7. Building materials	...	8	8	74	8	74	
658	8. Miscellaneous ...	517	622	1,139	1,12,259	1,139	1,12,259	
4	9. Fuel ...	3	39	42	298	42	298	
...	10. Timber ...	...	...	...	...	...	...	
...	11. Bamboos ...	...	...	...	...	...	...	
1,125	12. Total ..	3,467	1,334	4,801	3,30,478	4,801	3,30,478	
1,249	13. Total of same month last year.	3,353	1,273	4,626	3,04,572	4,590	3,04,322	

		Up.	Down.	Total.
14.	Total number of boats plying cargo No.	548	577	1,125
15.	Total number of boats plying passenger No.	48	33	81
16.	Total registered tonnage, cargo Tons	6,940	5,135	12,075
17.	Total registered tonnage, passenger Tons	653	421	1,074
18.	Ton-mileage	1,30,094	1,03,963	2,34,057
19.	Estimated value of cargo Rs.	1,49,129	1,81,349	3,30,478
20.	Number of passengers ...	2,749	1,089	3,838
21.	Rafts, bamboos C. ft.	...	...	...
22.	Do., bullahs ,,	...	...	...
23.	Estimated value of rafts Rs.	...	...	...
24.	Tollage on boats ,,	2,278-6-9	1,819-7-0	4,097-13-9
25.	Compounded tollage on boats Rs.	...	...	...
26.	Tollage on rafts ,,	...	...	...
27.	Total tollage on boats per ton-mile Rs.	...	...	0-0-3·3
28.	Total tollage on rafts per 100 cubic feet Rs.	...	...	...

	Rs. A. P.
Total tollage of month—24 + 25 + 26 ...	4,097 13 9
Total tollage of same month last year	4,733 15 9

Memorandum of Tollage.

	Rs. A. P.
1. Balance not recovered on the 1st of the month ...	1,132 13 3
2. Tollage per month ...	4,097 13 9
3. Total ...	5,230 11 0
4. Amount paid into treasury during the month ..	3,065 5 9
5. Balance due at the end of the month	2,165 5 3

SONE CIRCLE.

PATNA CANAL SYSTEM.

LENGTH OF CANAL OPEN, 86¼ MILES

Number of boats or rafts.	DESCRIPTION.	TOTAL GOVERNMENT AND PRIVATE				PRIVATE		REMARKS
		Quantity—Tons.			Value.	Quantity.	Value.	
		Up.	Down.	Total	Rupees.	Tons.	Rupees.	
33	1. Grain ...	...	440	440	31,865	440	31,865	
...	2. Cotton ...	.....	.....	.....	.....	...	...	
55	3. Oilseeds ...	1	817	818	91,220	818	91,220	
1	4. Salt ...	69	.....	69	7,158	69	7,158	
28	5. Piece-goods ...	158	8	166	17,650	159	17,200	
1	6. Metal ...	15	1	16	2,835	16	2,835	
9	7. Building materials	20	60	80	1,005	70	715	
48	8. Miscellaneous ...	231	156	387	55,194	375	54,748	
...	9. Fuel ...	...	...	...	...	...	.....	
2	10. Timber ...	20	.....	20	1,006	.....	.....	
1	11. Bamboos ...	.....	1	1	25	1	25	
		.....	9	9	150	9	150	
178	12. Total ...	514	1,492	2,006	2,08,108	1,957	2,05,916	
183	13. Total of same month last year ...	603	1,437	2,040	2,01,213	1,941	1,98,141	

	Up.	Down.	Total.
14. Total number of boats plying cargo No.	63	115	178
15. Total number of boats plying passenger No.	5	7	12
15½. Ditto empty boats „	80	11	91
16. Total registered tonnage, cargo Tons	974	2,554	3,528
17. Total registered tonnage, passenger Tons	173	181	354
17*a*. Ditto empty boats „	382	50	432
18. Ton-mileage ...	82,119	1,66,943	2,49,062
19. Estimated value of cargo Rs.	46,396	1,61,687	2,08,083
20. Number of passengers ...	397½	436	833½
21. Rafts, bamboos C. ft.	.....	.....	.....
22. Do., bullahs „	.....	100	100
23. Estimated value of rafts Rs.	.....	25	25
24. Tollage on boats „	672-4-3	1,720-12-9	2,393-1-0
25. Compounded tollage on boats Rs.	22-1-0	22-1-0	44-2-0
26. Tollage on rafts „	.....	0-2-0	0-2-0
27. Total tollage on boats per ton-mile Rs.	.....	.....	0-0-1·8
28. Total tollage on rafts per 100 cubic feet Rs.	.....	.....	0-2-0

	Rs. A. P.
Total tollage of month—24 + 25 + 26 ...	2,437 5 0
Total tollage of same month last year ...	2,515 7 3

Memorandum of Tollage.

	Rs. A. P.
1. Balance not recovered on the 1st of the month ...	297 11 6
2. Tollage per month ...	2,437 5 0
3. Total ...	2,735 0 6
4. Amount credited in the accounts of the month	2,539 14 0
5. Balance due at the end of the month ...	195 2 6

ARRAH CANAL SYSTEM.

LENGTH OF CANAL OPEN, 65 MILES.

Number of boats or rafts.	Description.	TOTAL GOVERNMENT AND PRIVATE.				PRIVATE.		Remarks.
		Quantity—Tons.			Value.	Quantity.	Value.	
		Up.	Down.	Total.	Rupees.	Tons.	Rupees.	
28	1. Grain ...	35	350	385	26,788	385	26,788	
1	2. Cotton ...	4	.....	4	1,556	4	1,556	
6	3. Oilseeds ...	.....	57	57	4,607	57	4,607	
19	4. Salt ...	187	.....	187	20,029	187	20,029	
1	5. Piece-goods ..	13	.....	13	19,900	13	19,900	
...	6. Metal ...	1	3	4	40,550	4	40,550	
15	7. Building materials	28	93	121	899	64	517	
35	8. Miscellaneous ...	39	264	303	22,154	278	22,138	
14	9. Fuel ...	10	198	208	3,274	198	2,774	
...	10. Timber ...	.....	.....	.....	.....	.....	.....	
...	11. Firewood ..., Bamboos ...	.....	26	26	62	26	62	
		.....	.....	.....	.....	.....	.....	
119	12. Total ...	317	991	1,308	1,39,819	1,216	1,38,916	
200	13. Total of same month last year.	501	1,586	2,087	1,38,205	1,902	1,37,401	

	Up.	Down.	Total.
14. Total number of boats plying cargo No.	39	80	119
15. Total number of boats plying passenger No.	4	3	7
15½. Total number of empty boats No.	66	13	79
16. Total registered tonnage, cargo Tons	616	1,746	2,362
17. Total registered tonnage passenger Tons	93	80	173
17½. Total registered tonnage, empty Tons	314	58	372
18. Ton-mileage ...	42,896	88,407	131,303
19. Estimated value of cargo Rs.	49,979	89,778	1,39,757
20. Number of passengers ...	993	1,057	2,050
21. Rafts, bamboos C.ft.	.....	.....	.....
22. Do., bullahs „	.....	.....	.....
22½. Do., firewood „	.....	2,000	2,000
23. Estimated value of rafts Rs.	.....	62	62
24. Tollage on boats „	219-0-9	673-13-6	892-14-3
25. Compounded tollage on boats Rs.	228-0-0	228-0-0	456-0-0
26. Tollage on rafts „	.....	1-2-0	1-2-0
27. Total tollage on boats per ton-mile Rs.	.....	.....	0-0-1·97
28. Total tollage on rafts per 100 cubic feet Rs	.....	.....	0-0-10

	Rs. A. P.
Total tollage of month—24 + 25 + 26 ...	1,350 0 3
Total tollage of same month last year ...	1,605 0 3

Memorandum of Tollage.

	Rs. A. P.
1. Balance not recovered on the 1st of the month	61 7 3
2. Tollage per month ...	1,350 0 3
3. Total ...	1,411 7 6
4. Amount credited in the accounts of the month	1,365 15 0
5. Balance due at the end of the month ...	45 8 6

BUXAR CANAL SYSTEM.

LENGTH OF CANAL OPEN, 67 MILES.

Number of boats or rafts.	DESCRIPTION.	TOTAL GOVERNMENT AND PRIVATE.				PRIVATE.		REMARKS.
		Quantity—Tons.			Value.	Quantity.	Value.	
		Up.	Down.	Total.	Rupees.	Tons.	Rupees.	
33	1. Grain ...	.....	600	600	36,474	600	36,474	
...	2. Cotton ...	.....	.....	.....	.....	.....	.....	
2	3. Oilseeds ...	.....	35	35	2,000	35	2,000	
...	4. Salt ...	2	.....	2	308	2	308	
...	5. Piece-goods ...	3	.....	3	3,940	3	3,940	
...	6. Metal ...	1	.....	1	1,160	1	1,160	
6	7. Building materials	.....	119	119	825	.....	.....	
5	8. Miscellaneous ...	10	121	131	10,347	131	10,347	
...	9. Fuel ...	.....	.....	.....	.....	.....	.....	
...	10. Timber ...	.....	.....	.....	.....	.....	.....	
...	11. Bamboos ...	.....	.....	.....	.....	.....	.....	
46	12. Total ...	16	875	891	55,054	772	54,229	
61	13. Total of same month last year.	204	798	1,002	63,621	780	62,168	

	Up.	Down.	Total.
14. Total number of boats plying cargo No.	.....	46	46
15. Total number of boats plying passenger No.	10	9	19
15½. Ditto empty „	27	7	34
16. Total registered tonnage, cargo Tons	16	1,152	1,168
17. Total registered tonnage, passenger Tons	270	243	513
17½. Ditto empty ditto „	134	32	166
18. Ton-mileage ...	4,777	24,734	29,511
19. Estimated value of cargo Rs.	8,225	46,829	55,054
20. Number of passengers ...	740	708	1,448
21. Rafts, bamboos C. ft.	.....	...	.....
22. Do., bullahs „	.....	.....	.....
23. Estimated value of rafts Rs.	.....	.....	.....
24. Tollage on boats „	24-13-9	281-6-9	306 4 6
25. Compounded tollage on boats Rs.	107-0-0	107-0-0	214-0-0
26. Tollage on rafts „	.....	.....	.....
27. Total tollage on boats per ton-mile Rs.	.....	.....	0-0-3·38
28. Total tollage on rafts per 100 cubic feet Rs.	.....	.....	.....

	Rs.	A.	P.
Total tollage of month—24 + 25 + 26 ...	520	4	6
Total tollage of same month last year ...	502	15	9

Memorandum of Tollage.

	Rs.	A.	P.
1. Balance not recovered on the 1st of the month ...	25	10	0
2. Tollage per month ...	520	4	6
3. Total ...	545	14	6
4. Amount credited in the accounts of the month ...	544	11	0
5. Balance due at the end of the month ...	1	3	6

ABSTRACT FOR THE MONTH OF JULY 1890 AS COMPARED WITH THE CORRESPONDING MONTH OF THE PREVIOUS YEAR.

Canal.	Traffic, 1890-91.		Traffic, 1889-90.		Remarks.
	During the month.	To end of the month.	During the month.	To end of the month.	
Orissa Circle.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
Taldunda Canal System ...	306 5 0	1,362 4 2	656 14 3	2,021 5 10	
Kendrapara Canal System	5,831 6 1	18,797 5 3	5,142 8 7	14,095 6 2	
High Level, Range I ...	1,043 10 9	2,840 14 0	883 8 5	2,073 6 2	
Ditto „ II ...	270 0 9	1,135 1 9	210 7 9	1,103 12 3	
Ditto „ III ...	227 8 0	822 14 3	78 15 0	524 12 9	
Jajepore Canal ...	32 10 6	69 6 4	13 11 8	30 0 0	
Total Orissa Circle ...	7,711 9 1	25,027 13 9	6,986 1 8	19,848 11 2	
South-Western Circle.					
Midnapore Canal ...	12,242 12 9	42,565 7 3	14,861 3 9	52,760 10 9	
Hidgellee Tidal Canal ...	4,097 13 9	9,048 9 9	4,733 15 9	20,622 0 3	
Total South-Western Circle	16,340 10 6	51,614 1 0	19,595 3 6	73,382 11 0	
Sone Circle.					
Patna Canal System ...	2,437 5 0	9,159 5 2	2,515 7 8	10,967 10 2	
Arrah ditto ...	1,350 0 3	7,529 14 6	1,605 0 3	6,931 14 5	
Buxar ditto ...	520 4 6	3,420 6 6	502 15 9	2,793 5 8	
Total Sone Circle ...	4,307 9 9	20,109 10 2	4,623 7 3	20,692 14 3	
Grand Total ...	28,359 13 4	96,751 8 11	31,204 12 5	1,13,924 4 5	

GOVERNMENT TRANSPORT SERVICE.

Canal.	Traffic, 1890-91.						Traffic, 1889-90.					
	During the month.			To end of the month.			During the month.			To end of the month.		
	Passengers.	Goods.	Total receipts.	Passengers.	Goods.	Total receipts.	Passengers.	Goods.	Total receipts.	Passengers.	Goods.	Total receipts.
Orissa Circle.	No.	Mds.	Rs. A. P.	No.	Mds.	Rs. A. P.	No.	Mds.	Rs. A. P.	No.	Mds.	Rs. A. P.
High Level	1,396	759	1,649 2 10	3,132	3,720	3,630 6 3	1,181	644	1,157 9 2	2,139	3,296	2,356 12 6
Total Orissa Circle ...	1,396	759	1,649 2 10	3,132	3,720	3,630 6 3	1,181	644	1,157 9 2	2,139	3,296	2,356 12 6

TOTAL NAVIGATION RECEIPTS.

Canal.	Earnings, 1890-91.		Earnings, 1889-90.		Remarks.
	During the month.	To end of the month.	During the month.	To end of the month.	
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
Orissa Canals ...	9,360 11 11	28,658 4 0	8,143 10 10	22,205 7 8	
Midnapore Canal ...	12,242 12 9	42,565 7 3	14,861 3 9	52,760 10 9	
Hidgellee Tidal Canal ...	4,097 13 9	9,048 9 9	4,733 15 9	20,622 0 3	
Sone Canals ...	4,307 9 9	20,109 10 2	4,623 7 3	20,692 14 3	
Total ...	30,009 0 2	1,00,381 15 2	32,362 5 7	1,16,281 0 11	

Calcutta,
The 10th November 1890.

G. A. G. Shawe,
Under-Secy. to the Govt. of Bengal.

CIRCULAR AND EASTERN CANALS.

Approximate return of traffic for the week ending Saturday, the 18th October 1890, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 18th October 1890.			Week ending Saturday, the 19th October 1889.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy	307	58,860	957	309	63,310	957
Jute	184	99,410	1,812	222	1,90,800	2,774
Firewood	91	62,625	794	174	90,100	1,339
Other articles	1,116	3,00,140	4,361	919	2,02,485	3,078
Total ...	1,698	5,21,035	7,924	1,624	5,46,695	8,148

CIRCULAR AND EASTERN CANALS.

Approximate Return of Traffic for the week ending Saturday, the 25th October 1890, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 25th October 1890.			Week ending Saturday, the 26th October 1889.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy	338	57,000	884	240	59,700	931
Jute	361	2,11,930	3,776	205	94,775	1,662
Firewood	182	95,075	1,348	138	51,200	803
Other articles	850	1,91,425	3,046	961	2,11,555	2,952
Total ...	1,731	5,55,430	9,054	1,544	4,17,290	6,348

CIRCULAR AND EASTERN CANALS.

Approximate Return of Traffic for the week ending Saturday, the 1st November 1890, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 1st November 1890.			Week ending Saturday, the 2nd November 1889.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy	419	55,060	906	184	26,950	408
Jute	345	1,78,010	3,227	193	85,350	1,558
Firewood	165	93,925	1,351	126	45,450	689
Other articles	1,228	2,57,100	3,562	1,196	2,89,920	4,103
Total ...	2,157	5,84,095	9,046	1,699	4,47,670	6,758

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 1st November 1890, on 1,525½ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	*226,717	*2,85,069 1 0	16,85,182 10	4,94 933 5 0	15,721 6 0	7,95,723 12 0	70,561½	72,822	143,383½
Or per mile of railway ...	.....	186 13 11	.....	324 7 9	10 4 11	521 9 10	.....	.....	.....
For previous 17 weeks of half-year	3,783,582	38,89,927 4 0	3,14,35,006 30	71,44,930 8 6	2,75,334 0 8	1,13,10,200 13 2	1,073,606½	1,289,159½	2,362,765½
Total for 18 weeks ..	4,010,299	41,74,996 5 0	3,31,20,189 0	76,39,873 13 6	2,91,055 6 8	1,21,05,924 9 2	1,144,168	1,361,981½	2,505,603½
Comparison.									
Total for corresponding week of previous year	258,183½	3,30,246 5 10	16,52,089 10	4,75,136 15 9	19,998 11 4	8,25,382 0 11	67,342	72,606	140,447
Per mile of railway corresponding week of previous year ..	.....	216 7 9	.....	311 7 5	13 1 9	541 0 11	.....	.....	.....
Total to corresponding date of previous year	4,279,793½	45,20,792 1 3	3,73 37,383 30	81,00,211 12 3	3,04,658 13 2	1,29,25,662 9 3	1,173,771	1,433,730	2,607,361

* The falling off in coaching traffic is chiefly in 3rd class passengers booked from N.-W., O. & R. and B. B. & C. I. Rys.

Approximate Statement of gross receipts of the East Indian Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

Receipts for week ending 2nd November 1889			Receipts for week ending 1st November 1890.			Total receipts from 1st April 1889 to 2nd November 1889.			Total receipts from 1st April 1890 to 1st November 1890.			Total increase in 1890.	Total decrease in 1890.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
1,525½	8,25,382	541	1,525½	7,95,724	522	1,525½	2,49,52,414	828	1,525½	2,32,34,855	491	.....	17,27,559

PATNA-GYA STATE RAILWAY.

Approximate Return of Traffic for week ended 1st November 1890, on 57½ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	2,885	5,501 7 0	40,460 30	2,749 10 0	23 8 0	8,284 9 0	1,937	457	2,394
Or per mile of railway ...	178	96 2 10	707 20	48 3 11	0 6 7	144 13 4	.....	.....	.....
For previous 17 weeks of half-year	198,592	1,18,793 1 0	5,29,749 30	35,340 10 6	576 7 6	1,54,713 2 6	22,032½	9,106	31,138½
Total for 18 weeks ...	203,477	1,24,294 8 0	5,70,210 30	38,100 4 0	601 15 6	1,62,996 11 6	23,969½	9,563	33,533½
Comparison.									
Total for corresponding week of previous year	12,392	6,804 12 4	39,167 10	2,176 5 0	46 10 9	9,027 13 1	1,969	955	2,924
Per mile of railway corresponding week of previous year ...	2 5	118 15 5	681 30	38 0 9	0 13 1	157 13 5	.....	.....	.....
Total to corresponding date of previous year	245,557	1,38,370 15 0	6,20,055 30	39,925 15 0	745 15 3	1,79,042 13 3	26,891	13,268	40,159

Approximate Statement of gross receipts of the Patna-Gya State Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

Receipts for week ending 2nd November 1889.			Receipts for week ending 1st November 1890.			Total receipts from 1st April 1889 to 2nd November 1889.			Total receipts from 1st April 1890 to 1st November 1890.			Total increase in 1890.	Total decrease in 1890.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs	Rs.	Rs.
57½	9,084	158	57½	8,385	145	57½	2,93,039	165	57½	2,89,742	163	.....	3,297

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 1st November 1890, on 22¼ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	15,700	4,678 11 0	16,487 0	584 13 0	6 2 0	5,269 10 0	893	53	946
Or per mile of railway	.....	210 4 5	.....	26 4 7	0 4 5	236 13 5	.....	.....	.....
For previous 17 weeks of half-year	272,047	66,098 6 0	92,293 20	3,755 9 0	88 2 0	69,942 1 0	15,363	785	16,148
Total for 18 weeks ...	290,747	70,777 1 0	1,08,779 20	4,340 6 0	94 4 0	75,211 11 0	16,256	838	17,094
Comparison.									
Total for corresponding week of previous year	20,749	5,190 9 2	80,455 20	410 6 0	7 3 6	5,608 2 8	908	135	1,043
Per mile of railway corresponding week of previous year ...	.....	233 4 7	.....	18 7 1	0 5 2	252 0 10	.....	.....	.....
Total to corresponding date of previous year	313,903	77,359 14 4	1,62,999 10	4,912 8 0	103 10 3	81,376 0 7	16,565	1,250	17,835

Approximate Statement of gross receipts of the Tarkessur Branch Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

Receipts for week ending 2nd November 1889.			Receipts for week ending 1st November 1890.			Total receipts from 1st April 1889 to 2nd November 1889.			Total receipts from 1st April 1890 to 1st November 1890.			Total increase in 1890.	Total decrease in 1890.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
22¼	5,606	252	22¼	5,370	237	22¼	1,64,313	238	22¼	1,60,060	232	.....	4,253

EASTERN BENGAL STATE RAILWAY.

(Including N. B., Dacca, K.-D., and Assam-Behar Sections.)

Approximate Return of Traffic for week ended 18th October 1890, on 763 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	126,752	72,486 0 0	5,73,633 0	1,42,500 0 0	14,850 0 0	2,30,890 0 0	23,402	32,945	56,347
Or per mile of railway	166	95 0 0	752 0	187 0 0	72 0 0	305 0 0	.....	.....	.....
For previous 15 weeks of half-year	2,066,928	8,57,149 0 0	86,24,407 0	21,53,286 0 0	2,23,472 0 0	*32,33,908 0 0	321,845	490,108	811,953
Total for 16 weeks ...	2,193,680	9,30,629 0 0	91,98,130 0	22,95,845 0 0	2,38,322 0 0	34,64,798 0 0	344,247	523,053	867,300
Comparison.									
Total for corresponding week of previous year	123,473	63,101 0 0	5,63,206 0	1,55,181 0 0	14,909 0 0	2,33,231 0 0	22,998	32,131	55,129
Per mile of railway corresponding period of previous year ...	165	84 0 0	754 0	206 0 0	†3 0 0	294 0 0	.....	.....	.....
Total to corresponding date of previous year	2,213,550	9,59,033 0 0	1,00,92,372 0	24,27,428 0 0	2,48,500 0 0	36,35,061 0 0	360,444	501,961	862,396

* Audited up to week ending 30th August 1890.
† Excluding steamer earnings.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Eastern Bengal State Railway.

Receipts for week ending 19th October 1889.			Receipts for week ending 18th October 1890.			Total receipts from 1st April 1889 to 19th October 1889.			Total receipts from 1st April 1890 to 18th October 1890.			Total increase in 1890.	Total decrease in 1890.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
767	2,33,281	312	763	2,30,990	303	714	57,70,503	279	759	*58,47,454	296	76,951	.....

* Audited up to week ending 30th August 1890.

EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., DACCA, K.-D. AND ASSAM-BEHAR SECTIONS).

Approximate Return of Traffic for week ended 25th October 1890, on 763 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam boat.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	135,907	65,440 0 0	5,65,103 0	1,51,980 0 0	11,170 0 0	2,30,590 0 0	22,350	33,574	55,924
Or per mile of railway	178	86 0 0	741 0	202 0 0	†1 0 0	289 0 0	.....	.....	.....
For previous 16 weeks of half-year	2,193,680	9,30,629 0 0	91,98,130 0	22,95,845 0 0	2,38,322 0 0	*34,64,796 0 0	344,247	523,053	867,300
Total for 17 weeks ...	2,329,587	9,96,069 0 0	97,63,233 0	24,47,825 0 0	2,49, 92 0 0	36,95,386 0 0	366,597	555,627	922,224
COMPARISON.									
Total for corresponding week of previous year	111,238	61,166 0 0	5,76,618 0	1,66,456 0 0	16,304 0 0	2,43,826 0 0	22,832	34,822	57,654
Per mile of railway corresponding period of previous year ...	149	82 0 0	773 0	223 0 0	†2 0 0	307 0 0	.....	.....	.....
Total to corresponding date of previous year	2,124,788	10,20,199 0 0	1,06,68,990 0	25,05,884 0 0	2,64,804 0 0	38,78,887 0 0	383,276	536,778	920,054

* Audited up to week ending 30th August 1890.
† Excluding steamer earnings.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Eastern Bengal State Railway.

Receipts for week ending 26th October 1889.			Receipts for week ending 25th October 1890.			Total receipts from 1st April 1889 to 26th October 1889.			Total receipts from 1st April 1890 to 25th October 1890.			Total increase in 1890.	Total decrease in 1890.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
747	2,43,826	326	763	2,30,590	302	715	60,14,329	280	759	*60,76,044	267	63,715	.....

* Audited up to week ending 30th August 1890.

BENGAL CENTRAL RAILWAY.

Approximate Return of Traffic for week ended 18th October 1890, on 125 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	23,789	10,680 0 0	50,000 0	4,990 0 0	80 0 0	15,730 0 0	3,668	2,000	5,668
Or per mile of railway	182	85 0 0	405 0	40 0 0	1 0 0	126 0 0	.....	.....	.....
For previous 15 weeks of half-year	377,659	1,16,389 0 0	5,98,031 0	48,267 0 0	2,538 0 0	1,67,194 0 0	53,311	30,892	84,203
Total for 16 weeks ...	400,448	1,27,049 0 0	6,48,031 0	53,257 0 0	2,618 0 0	1,82,924 0 0	56,979	32,892	89,871
COMPARISON.									
Total for corresponding week of previous year	21,339	8,384 0 0	35,682 0	3,552 0 0	27 0 0	11,963 0 0	3,687	1,986	5,673
Per mile of railway corresponding period of previous year ...	172	67 0 0	285 0	29 0 0	... ..	96 0 0	....	.....	.....
Total to corresponding date of previous year	434,998	1,45,302 0 0	10,33,563 0	99,663 0 0	2,740 0 0	2,47,705 0 0	56,421	40,763	97,184

* Audited up to week ending 30th August 1890.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Bengal Central Railway.

Receipts for week ending 19th October 1889.			Receipts for week ending 18th October 1890.			Total receipts from 1st April 1889 to 19th October 1889.			Total receipts from 1st April 1890 to 18th October 1890.			Total increase in 1890.	Total decrease in 1890.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
125	11,963	96	126	15,730	126	125	4,27,532	118	125	*3,48,432	98	.....	79,100

* Audited up to week ending 30th August 1890.

BENGAL CENTRAL RAILWAY.

Approximate Return of Traffic for week ended 25th October 1890, on 125 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried	Receipts.			Coaching	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	25,256	3,000 0 0	33,644 0	3,330 0 0	60 0 0	11,390 0 0	2,650	1,992	5,652
Or per mile of railway ...	204	64 0 0	269 0	27 0 0	91 0 0	.....	.....	.....	.....
For previous 16 weeks of half-year	400,448	1,27,049 0 0	6,48,631 0	53,257 0 0	2,618 0 0	1,82,924 0 0	56,979	23,892	89,871
Total for 17 weeks ..	426,004	1,35,049 0 0	6,82,275 0	56,587 0 0	2,678 0 0	1,94,314 0 0	60,639	34,884	95,523
COMPARISON									
Total for corresponding week of previous year	18,331	7,534 0 0	29,479 0	2,395 0 0	54 0 0	9,983 0 0	3,687	2,085	5,672
Per mile of railway corresponding week of previous year ...	147	60 0 0	236 0	19 0 0	1 0 0	80 0 0	.....	.....	.....
Total, to corresponding date of previous year	453,330	1,52,836 0 0	10,63,003 0	1,02,058 0 0	2,794 0 0	2,57,688 0 0	60,006	42,848	1,02,856

* Audited up to week ending 30th August 1890.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Bengal Central Railway.

Receipts for week ending 26th October 1889			Receipts for week ending 25th October 1890.			Total receipts from 1st April 1889 to 26th October 1889			Total receipts from 1st April 1890 to 25th October 1890.			Total increase in 1890	Total decrease in 1890.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
125	9,983	80	125	11,390	91	125	4,37,535	117	125	*3,59,823	96	.....	77,713

* Audited up to week ending 30th August 1890.

DACCA STATE RAILWAY.

Approximate Return of Traffic for week ended 18th October 1890, on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total
		Rs A. P.	Mds. s.	Rs. A. P	Rs. A. P.	Rs. A. P.			
Total traffic for the week	15,955	6,140 0 0	27,313 0	2,470 0 0	180 0 0	8,330 0 0	2,410	694	3,104
Or per mile of railway	186	72 0 0	318 0	29 0 0	2 0 0	103 0 0	.....	.....	... .
For previous 15 weeks of half-year	227,113	71,529 0 0	2,23,756 0	19,039 0 0	4,196 0 0	94,764 0 0	35,551	10,681	46,232
Total for 16 weeks ...	243,068	77,709 0 0	2,50,069 0	21,509 0 0	4,376 0 0	1,03,094 0 0	37,961	11,375	49,336
COMPARISON.									
Total for corresponding week of previous year	13,394	4,906 0 0	21,752 0	2,027 0 0	101 0 0	7,034 0 0	2,513	828	3,341
Per mile of railway corresponding period of previous year .	156	57 0 0	253 0	24 0 0	1 0 0	82 0 0	.....	.....	.. .
Total to corresponding date of previous year	232,481	73,553 0 0	3,52,314 0	26,360 0 0	3,349 0 0	1,03,262 0 0	39,918	14,326	54,244

* Audited up to week ending 30th August 1890.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Dacca State Railway.

Receipts for week ending 19th October 1889.			Receipts for week ending 18th October 1890.			Total receipts from 1st April 1889 to 19th October 1889.			Total receipts from 1st April 1890 to 18th October 1890.			Total increase in 1890.	Total decrease in 1890.
Mean mileage worked	Receipts.	Per mile worked	Mean mileage worked.	Receipts.	Per mile worked	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs
86	7,034	82	86	8,810	103	86	1,77,541	71	86	*1,85,455	74	7,914	.....

* Audited up to week ending 30th August 1890.

DACCA STATE RAILWAY.

Approximate Return of Traffic for week ended 25th October 1890, on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	10,397	3,840 0 0	24,187 0	1,880 0 0	60 0 0	5,550 0 0	2,410	694	3,104
Or per mile of railway	121	42 0 0	281 0	22 0 0	1 0 0	65 0 0	.....	.....	.....
For previous 16 weeks of half-year	243,068	77,709 0 0	250,080 0	21,509 0 0	4,376 0 0	*1,03,594 0 0	37,961	11,875	49,836
Total for 17 weeks	253,465	81,319 0 0	274,256 0	23,389 0 0	4,436 0 0	1,09,144 0 0	40,371	12,069	52,440
COMPARISON.									
Total for corresponding week of previous year	12,919	4,737 0 0	26,441 0	2,749 0 0	386 0 0	7,892 0 0	2,521	715	3,236
Per mile of railway corresponding period of previous year...	150	55 0 0	307 0	32 0 0	5 0 0	92 0 0	.....	.....	.....
Total to corresponding date of previous year	245,400	78,310 0 0	378,755 0	29,109 0 0	3,735 0 0	1,11,154 0 0	42,489	15,041	57,480

* Audited up to week ending 30th August 1890.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Dacca State Railway.

Receipts for week ending 26th October 1889.			Receipts for week ending 25th October 1890.			Total receipts from 1st April 1889 to 26th October 1889.			Total receipts from 1st April 1890 to 25th October 1890.			Total increase in 1890.	Total decrease in 1890.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
86	7,892	92	86	5,550	65	86	1,85,433	72	86	*1,91,005	74	5,572	.....

* Audited up to week ending 30th August 1890.

NALHATI STATE RAILWAY.

Approximate Return of Traffic for week ended 18th October 1890, on 27½ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	4,069	1,509 0 0	9,556 0	530 0 0	20 0 0	2,050 0 0	580	170	750
Or per mile of railway	149	55 0 0	351 0	19 0 0	1 0 0	75 0 0	.....	.....	.....
For previous 15 weeks of half-year	42,917	15,026 0 0	1,50,518 0	8,214 0 0	229 0 0	*23,049 0 0	8,172	5,384	13,556
Total for 16 weeks ...	46,986	16,526 0 0	1,60,074 0	8,744 0 0	249 0 0	25,519 0 0	8,752	5,554	14,306
COMPARISON.									
Total for corresponding week of previous year	4,420	1,505 0 0	2,808 0	209 0 0	49 0 0	1,763 0 0	586	340	926
Per mile of railway corresponding period of previous year ...	162	55 0 0	103 0	8 0 0	2 0 0	65 0 0	.....	.....	.....
Total to corresponding date of previous year	49,247	17,078 0 0	1,40,296 0	9,237 0 0	1,344 0 0	28,559 0 0	9,226	5,812	15,038

* Audited up to week ending 30th August 1890.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Nalhati State Railway.

Receipts for week ending 19th October 1889.			Receipts for week ending 18th October 1890.			Total receipts from 1st April 1889 to 19th October 1889.			Total receipts from 1st April 1890 to 18th October 1890.			Total increase in 1890.	Total decrease in 1890.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
27½	1,763	65	27½	2,050	75	27½	54,138	69	27½	*51,531	65	.....	2,607

* Audited up to week ending 30th August 1890.

NALHATI STATE RAILWAY.

Approximate Return of Traffic for week ended 25th October 1890, on 27¼ miles open

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise	Total.
		Rs	Mds.	Rs	Rs.	Rs			
Total traffic for the week ...	2 761	1,070	16,195	840	10	1,920	500	250	750
Or per mile of railway ..	101	39	594	31	.....	70	.. .	.....	.. ..
For previous 16 weeks of half-year	46,986	16,526	1,60,074	8,744	249	*25,519	8,752	5,554	14,306
Total for 17 weeks ...	49,747	17,596	1,76,269	9,584	259	27,439	9,252	5,804	15,056
COMPARISON.									
Total for corresponding week of previous year	2 956	1,064	8,907	611	11	1,686	586	412	998
Per mile of railway corresponding period of previous year ...	108	39	327	22	1	62	.....	.....	. ...
Total to corresponding date of previous year	52,203	19,042	1,49,203	9,848	1,355	30,245	9,812	6,224	16,036

* Audited up to week ending 30th August 1890.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Nalhati State Railway.

Receipts for week ending 26th October 1889.			Receipts for week ending 25th October 1890.			Total receipts from 1st April 1889 to 26th October 1889.			Total receipts from 1st April 1890 to 25th October 1890.			Total increase in 1890.	Total decrease in 1890
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked	Receipts.	Per mile worked.	Mean mileage worked	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs	Rs.		Rs.	Rs.	Rs.	
27½	1,686	63	27½	1,920	70	27½	55,824	68	27½	*53,451	65	.....	3

* Audited up to week ending 30th August 1890.

BENGAL AND NORTH-WESTERN AND TIRHOOT RAILWAYS.

Combined System.

Approximate Return of Traffic for week ended 25th October 1890, on 691 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic		(Other earnings (estimated), including steam-boat earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week (on 691 miles open)	63,660	26 390	2,99,840	40,430	7,330	74,150	12,976	12,645	25,621
Or per mile of railway ..	99 36	38 19	433 92	58 51	10 61	107'31	....	..	....
For previous 15 weeks of half-year	1,182,650	4,44 309	39,36,354	4,71,850	1,00,837	10,16,996	190,000	177,165	367,765
Total for 16 weeks ...	1,221,310	4,70,699	41,36,194	5,12,280	*1,08,167	10,91,146	203,676	189,810	393,386
COMPARISON.									
Audited figures.									
Total for corresponding week of previous year, 649 miles open .	58,268	22,272	3,01,425	53,862	4,613	60,747	10,201	11,863	22,064
Per mile of corresponding week of previous year	89'78	34'32	464'45	82'17	7'11	93'60	.....	.....	.....
Total to corresponding date of previous year	1,208,266	4,43,674	44,81,934	5,11,306	1,28,478	10,83,458	186,600	212,807	399,407

* Steam-boat earnings for the week, Rs. 6,080.
Ditto ditto to date, „ 82,490.

* Ajodhya bridge earnings for the week, Rs. 50
Ditto ditto adjustment „ 800
Total „ 850
Ditto ditto to date „ 4,460

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Bengal and North-Western and Tirhoot Railways.

Receipts for week ending 25th October 1890			Receipts for week ending 26th October 1889			Total receipts from 1st April 1890 to 25th October 1890			Total receipts from 1st April 1889 to 26th October 1889.			Total increase in 1890-91	Total decrease in 1890-91.
Mean mileage worked.	Receipts	Per mile worked.	Mean mileage worked	Receipts	Per mile worked	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
691	74,150	107'31	649	60,747	93 60	672	24,14,836	120'93	649	23,09,111	123'81	15,715	

N.B.—Earnings of B. and N.-W. Section.

	Week ended 25-10-90.	Week ended 26-10-89.	Week ended 25-10-90.	Week ended 26-10-89.
	Rs.	Rs.	Rs.	Rs.
Coaching ..	11,220	10,474	13,170	11,708
Goods	12,640	13,835	27,810	20,027
Other earnings *...	4,160	1,580	3,150	3,033
Total	30,020	25,889	44,130	34,868

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

	Rs.
Approximate earnings for week ending 11th October 1890	13,664
Corresponding period of 1889	11,372
Increase	2,292
	Rs. A. P.
Receipts per mile for week ending 11th October 1890	267 14 9
Corresponding period of 1889	223 0 0
Increase	44 14 9
Receipts from 1st July to 11th October 1890	1,43,054
Corresponding period of 1889	1,67,582
Decrease	24,528

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

	Rs.
Approximate earnings for week ending 18th October 1890	14,413
Corresponding period of 1889	11,200
Increase	3,213
	Rs. A. P.
Receipts per mile for week ending 18th October 1890	282 9 9
Corresponding period of 1889	219 9 11
Increase	62 15 10
Receipts from 1st July to 18th October 1890	1,57,467
Corresponding period of 1889	1,78,783
Decrease	21,316

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WEDNESDAY, NOVEMBER 19, 1890.

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PART I.

Orders and Notifications by the Lieutenant-Governor of Bengal, the High Court, Government Treasury, &c.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

No. 243A.

GENERAL.—*The 6th November* 1890.—Mr. K. G. Gupta, Junior Secretary, Board of Revenue, is allowed leave for two months and fifteen days, under article 291 of the Civil Service Regulations, with effect from the date on which he may be relieved by Mr. E. R. Henry.

Mr. E. R. Henry, Magistrate and Collector, on furlough, is appointed to act as Junior Secretary, Board of Revenue, during the absence, on leave, of Mr. K. G. Gupta, or until further orders.

The 7th November 1890.—Babu Radhashyam Singh, Deputy Magistrate and Deputy Collector, Hazaribagh, is appointed to perform the functions of a Collector under section 4 of the Public Demands Recovery Act VII (B.C.) of 1880 in that district.

The 12th November 1890.—Babu Nogendra Nath Gupta, Deputy Magistrate and Deputy Collector, is posted temporarily to Howrah.

Babu Kedar Nath Dutt, Deputy Magistrate and Deputy Collector, Raniganj, Burdwan, is transferred temporarily to the Sadr station of the district of Dinajpur.

Mr. W. H. Thomson, Deputy Magistrate and Deputy Collector, Serampur, Hughli, is transferred to Burdwan, and is posted to the Sadr station of that district on being relieved of his present charge of the Serampur sub-division.

Maulvi Baziul Karim, Deputy Magistrate and Deputy Collector, Jehanabad, Hughli, is posted to the Sadr station of that district. This cancels the order of the 15th ultimo granting him privilege leave for two months and twenty-one days.

The 13th November 1890.—Mr. J. E. Phillimore, who has recently been appointed to be a member of the Covenanted Civil Service, is appointed to be an Assistant Magistrate and Collector in the Patna Division, and is posted to the Sadr station of the district of Saran.

Mr. H. Cox, Joint-Magistrate and Deputy Collector, is allowed leave for one month and twenty-five days, under article 291 of the Civil Service Regulations, with effect from the 15th instant, or such subsequent date as he may be relieved of his present appointment as Officiating District and Sessions Judge of Faridpur.

The 14th November 1890.—Lieutenant A. G. B. Turner, 13th (Duke of Connaught's) Regiment of Bengal Lancers, is appointed to be an extra Aide-de-Camp on the personal staff of the Lieutenant-Governor of Bengal.

The 15th November 1890.—The special leave for six months granted to Mr. C. Johnston, C.S., under the order of the 7th June 1890, has been commuted by Her Majesty's Secretary of State for India to furlough on medical certificate for nine months.

Maulvi Majibar Rahaman, Temporary Deputy Magistrate and Deputy Collector, Mozufferpur, is vested with the powers of a Collector under Act X of 1870 to be exercised in that district.

Mr. A. E. Staley, Officiating Magistrate and Collector, Gya, is appointed to act, until further orders, in the second grade of Magistrates and Collectors, with effect from the 31st October 1890.

Mr. A. Forbes, Officiating Magistrate and Collector, Shahabad, is appointed to act, until further orders, in the first grade of Magistrates and Collectors, with effect from the 4th instant.

Mr. T. L. L. Jenkins, Officiating Magistrate and Collector, Faridpur, is appointed to act, until further orders, in the second grade of Magistrates and Collectors, with effect from the 8th instant.

The 17th November 1890.—Mr. N. K. Bose, Joint-Magistrate and Deputy Collector, Nadiya, is allowed leave for one month, under article 291 of the Civil Service Regulations, with effect from the 8th instant.

In continuation of the notification of the 11th March 1890, it is hereby notified that Babu Prasanna Kumar Das Gupta, B A., is attached to the district of Dacca as a probationer in the Subordinate Executive Service.

The 18th November 1890.—Mr. J. Scobell Armstrong, Collector of Customs, Calcutta, is allowed leave for two days, under article 291 of the Civil Service Regulations, in extension of the leave granted to him under the order of the 19th September 1890.

Mr. F. R. S. Collier, Magistrate and Collector, is appointed to act as Magistrate and Collector of Midnapur, during the absence, on deputation, of Mr. C. H. Vowell, or until further orders.

Babu Radha Kanta Banerjee, Deputy Magistrate and Deputy Collector, was on leave, under article 291 of the Civil Service Regulations, up to the 10th instant.

Babu Radha Kanta Banerjee is posted to the Sadr station of the district of Darjiling, with effect from the date on which he joined his appointment.

Babu Parbati Churn Roy, Deputy Magistrate and Deputy Collector, Darjiling, is transferred to Dacca, and is posted to the Sadr station of that district.

Mr. J. F. Stevens, District and Sessions Judge, Gya, on special duty, is appointed to be District and Sessions Judge, Mozufferpur.

Mr. Stevens will continue to be employed on special duty until further orders.

Mr. A. C. Brett, Officiating District and Sessions Judge, Gya, is confirmed in that appointment.

Babu Purna Chandra Roy, Deputy Magistrate and Deputy Collector, Faridpur, is allowed furlough for six months, under article 371 of the Civil Service Regulations, with effect from the 31st October 1890.

Mr. D. Cameron, Joint-Magistrate and Deputy Collector, is allowed leave for three months, under article 291 of the Civil Service Regulations, with effect from such date as he may be relieved of his present appointment as Officiating District and Sessions Judge of Dacca.

POLICE.—*The 18th November* 1890.—Mr. W. W. Daly, District Superintendent of Police, Howrah, is allowed furlough on medical certificate for one year, under article 340(*a*) of the Civil Service Regulations, with effect from the 21st instant.

Mr. S. N. Walker, Assistant Superintendent of Police, 24-Pergunnahs, is transferred to Howrah, and is appointed to have charge of the district police of that district, during the absence, on furlough, of Mr. W. W. Daly, or until further orders.

Babu Chunder Sikur Bose is promoted from the third to the second grade of Inspectors, *vice* Mr. M. Peters.

ECCLESIASTICAL.—*The 13th November* 1890.—The Revd. J. Lillie, Senior Chaplain of St. Andrew's Church, Calcutta, is allowed privilege leave for three months, with effect from the 1st instant, or such subsequent date as he may be relieved.

The Revd. J. Taylor is appointed to act as Senior Chaplain of St. Andrew's Church, Calcutta, during the absence, on leave, of the Revd. J. Lillie, or until further orders.

REGISTRATION.—*The 17th November* 1890.—Babu Hari Charan Ganguli, Rural Sub-Registrar of Diamond Harbour, in the district of the 24-Pergunnahs, is appointed to be Rural Sub-Registrar of Srinagar, in the district of Dacca, during the absence, on deputation, of Babu Jogesh Chunder Sen, or until further orders.

Babu Govindo Chunder Dutt, Rural Sub-Registrar of Sealdah, in the district of the 24-Pergunnahs, is appointed, until further orders, to be Rural Sub-Registrar of Diamond Harbour in the same district, *vice* Babu Hari Charan Ganguli.

Rai Koilas Chunder Mukherji Bahadur is appointed, until further orders, to be Rural Sub-Registrar of Sealdah, in the district of the 24-Pergunnahs, *vice* Babu Govindo Chunder Dutt.

The 18th November 1890.—Babu Nilratan Mookerjee, Special Sub-Registrar, Maimensing, is transferred to Burdwan.

Maulvi Syed Abdur Raub, Special Sub-Registrar, Bogra, is transferred to Maimensing.

Maulvi Abdool Ghuffoor, Special Sub-Registrar, Dinajpur, is transferred to Bogra.

Babu Kristo Churn Bysack, Special Sub-Registrar, Burdwan, is transferred to Dinajpur.

EDUCATION.—*The 17th November* 1890.—Babu Bisseswar Sen, M.A., Second Master, Chittagong College, is appointed temporarily to act as Head Master of that College, and to be substantive *pro tempore* in class IV of the Subordinate Educational Service, with effect from the 6th August 1890, *vice* Mr. William Dutt, deceased.

MEDICAL.—*The 11th September* 1890.—Surgeon-Major A. Tomes, Officiating Civil Surgeon, 24-Pergunnahs, and Medical Inspector of Emigrants to the Colonies, is allowed furlough for one year, under article 340 of the Civil Service Regulations, with effect from the 1st November 1890, or such subsequent date as he may be relieved.

The 18th November 1890.—Assistant Apothecary G. S. O'Neal, Medical Officer, Sealdah Railway Hospital, is allowed leave for one month, under articles 277 to 291 of the Civil Service Regulations, with effect from the date on which he availed himself of it.

In modification of the order of the 20th ultimo, Surgeon-Major J. Moorhead, Civil Surgeon, Hazaribagh, is allowed furlough for one year, under article 340 (*b*) of the Civil Service Regulations, with effect from the date on which he availed himself of it.

JOHN EDGAR,
Chief Secretary to the Govt. of Bengal.

NOTIFICATION.

The 13th November, 1890.—The following candidates passed the Revenue Agent's Examination held in August, 1890:—

Division.	District.	Name.
Burdwan	Midnapore	1. Krishna Gopal Pal.
	Hooghly	1. Hari Pada Mookerjea.
		2. Purna Chandra Ghose.
Rajshahye	Dinagepore	1. Madhu Sudon Ghose.
	Rungpore	1. Bhabani Kant Chuckerbutty.
		2. Mati Lal Shome Choudhury.
		3. Muhammad Ashrafuddin.
		4. Rash Mohan Haldar.
	Julpaigoree.	1. Madhab Chandra Dutt.
		2. Rajani Kant Ghose.
Dacca	Dacca	1. Barada Kant Sarkar.
		2. Bhubaneswar Dhar.
		3. Keshab Chandra Roy.
		4. Pratap Chandra Samajpoti.
		5. Sarat Chandra Chuckerbutty.
	Backergunge.	1. Bhuban Bihari Sen.
		2. Gopal Chandra Dass.
	Mymensingh	1. Chandra Mohan Banerjea.
		2. Girish Chandra Dhar Roy.
		3. Kailash Chandra Karmakar.
		4. Naba Kishore Karmakar.
		5. Narendra Nath Banerjea.
		6. Taibuddin.
Chittagong	Noakhally	1. Bihari Lal Bose.
		2. Chinta Haran Sen.
		3. Harish Chandra Pal.
		4. Uma Charan Banerjea.
Patna	Patna	1. Bhikham Prasad.
		2. Bihari Lal.
		3. Buldeo Sahai.
		4. Fateh Bahadur.
		5. Ganga Bishun.
		6. Ganesh Lal.
		7. Gorukh Lal.
		8. Makardhuj Sahai.
	Gya	1. Debi Prasad.
		2. Dukhi Lal.
		3. Khalilur Rahman.
		4. Rajbans Sahai.
	Shahabad	1. Aziz Ahmad.
		2. Beni Prasad.
		3. Hafiz Nurol Ain.
		4. Himut Ali.
	Muzuffer-pore	1. Goburdhan Lal.
		2. Jung Bahadur.
	Sarun	1. Adit Narain.
		2. Bunsi Lal.
		3. Muhammad Wasil.
	Chumparun	1. Balgobind Lal.
		2. Bansdhari Sahai.
		3. Muhammad Azhar.
		4. Sadh Saran Lal.
		5. Sarda Prasad.
Bhagulpore.	Monghyr	1. Farasath Hossain.
	Purneah	1. Asad Ali.
Orissa	Balasore	1. Gaurhari Dass.
		2. Golok Prasad Chand.
Chota Nagpore	Hazaribagh	1. Jugdish Sahai.
	Lohardugga	1. Abdul Wahid Khan.
		2. Akhori Permeshri Prasad.
		3. Parmeshar Dyal.

P. NOLAN,
Secretary to the Govt. of Bengal.

REVENUE DEPARTMENT,—(OPIUM).

NOTIFICATION.

The 13th November, 1890.—Mr. G. M. Gregory of the Benares Agency acted as Sub-Deputy Opium Agent, fifth grade, from the 27th October, 1889, to the 18th March, 1890, while on deputation on the Opium Manual Commission.

P. NOLAN,
Secretary to the Govt of Bengal.

NOTIFICATION.

The 14th November, 1890.—Mr. O. O'Donnell, Assistant Sub-Deputy Opium Agent, Benares Agency, is allowed privilege leave for six weeks, under Article 291 of the Civil Service Regulations, with effect from the 15th October, 1890, or such subsequent date as he availed himself of it.

P. NOLAN,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 15th November, 1890.—Mr. W. S. Burt, Assistant Sub-Deputy Opium Agent, Basti, is appointed to act as Sub-Deputy Opium Agent, Basti, during the absence, on leave, of Mr. A. F. Mackenzie, or until further orders.

P. NOLAN,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 14th November 1890.—Babu Radhasyam Singh, Deputy Collector, is appointed Deputy Collector of Income-tax in the district of Hazaribagh, *vice* Babu Shyamapada Chowdhury, transferred, and, under section 40 of Act II of 1886, is vested with the powers of a Collector under the Act.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

JUDICIAL DEPARTMENT.

No. 244A.

The 13th November 1890.—Mr. J. E. Phillimore, Assistant Magistrate and Collector, Sarun, is vested with the powers of a Magistrate of the third class.

The 17th November 1890.—Mr. W H. W. Mackenzie, Deputy Magistrate and Deputy Collector, Alipur, Julpaiguri, is vested with the powers of a Munsif within the local limits of that sub-division.

Babu Harish Chandra Banerjee, Deputy Magistrate, Howrah, is, under section 32 of Act X of 1882 (the Code of Criminal Procedure), empowered to pass sentences of whipping.

The 18th November 1890.—Mr. William Classi Dacosta is appointed to be an Honorary Magistrate of the Saidpur Bench, in the district of Rungpur, and is vested with the powers of a Magistrate of the third class.

Mr. Robert Harvey and Munshi Darajuddin are appointed to be Honorary Magistrates of the Nilphamari Bench, in the district of Rungpur, and are vested with the powers of a Magistrate of the third class.

Under the authority vested in him by the final clause of section 357 of the Code of Criminal Procedure, Act X of 1882, the Lieutenant-Governor empowers the undermentioned officers to take down evidence in criminal cases in the English language—

Babu Ram Nath Chatterjee, Officiating Deputy Magistrate and Deputy Collector, Bogra.

Babu Annoda Nundo Sen, Sub-Deputy Magistrate and Sub-Deputy Collector, Bogra.

Babu Nitai Charan Sein is appointed to be an Honorary Magistrate of the Bench at Berhampur, in the district of Murshidabad, and is vested with the powers of a Magistrate of the third class.

Babu Okshay Kumar Bose, Deputy Magistrate and Deputy Collector, Noakhali, is vested with the powers of a Magistrate of the first class.

Babu Gopal Chandra Chatterjee, B.L., is appointed to act as a Munsif in the district of Noakhali, to be ordinarily stationed at Sudharam, during the absence, on leave, of Babu Govind Deva Mukerjee, or until further orders.

Babu Juggut Chunder Shome, Deputy Magistrate and Deputy Collector, Bogra, is vested with powers under sections 110, 133, 186 and 524 of Act X of 1882 (the Code of Criminal Procedure).

The following gentlemen are appointed to be Honorary Magistrates of the Municipal Bench at the Sadr station of the district of Jessore, and are vested with the powers of a Magistrate of the third class :—

Babu Dakhina Prosad Bose.	Babu Taruck Nath Roy Chowdhury.
„ Bepin Behary Bose.	„ Dharanidhar Haldar.

The Lieutenant-Governor accepts the resignation tendered by Mr. D. W. Burnett of his appointment as an Honorary Magistrate of the Bench at Berhampur, in the district of Murshidabad.

Babu Koylash Chunder Mookerjee, Subordinate Judge and Small Cause Court Judge, Jessore, is appointed to act as Subordinate Judge of Khulna, during the absence, on deputation, of Babu Jadu Nath Roy, or until further orders, and is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 500 within the local limits of the sub-division of Khulna.

Babu Khetter Prosad Mookerjee, Munsif of Basirhat, in the district of the 24-Pergunnahs, is appointed to act as Subordinate Judge and Small Cause Court Judge, Jessore, during the absence, on deputation, of Babu Koylash Chunder Mookerjee, or until further orders.

Babu Jagat Narayan Sarkar, B.L., is appointed to act as a Munsif in the district of the 24-Pergunnahs, to be ordinarily stationed at Basirhat, during the absence, on deputation, of Babu Khetter Prosad Mookerjee, or until further orders.

Under the authority vested in him by the final clause of section 357 of the Code of Criminal Procedure, Act X of 1882, the Lieutenant-Governor empowers Maulvi Mahomed Yahia, an Honorary Magistrate of the Jhauganj Bench, district Patna, to take down evidence in criminal cases in the English language.

Babu Behary Lal Chatterjee, B.L., is appointed to act as a Munsif in the district of Jessore, to be ordinarily stationed at Satkhira, during the absence, on deputation, of Babu Brojo Behary Shome, or until further orders, with effect from the date on which he joined his appointment.

Babu Priya Lal Pyne, B.L., is appointed to act, until further orders, as an Additional Munsif in the district of Patna, to be ordinarily stationed at the Sadr station, with effect from the date on which he joined his appointment.

ERRATUM.—*The 18th November* 1890.—In the notification, dated the 24th September 1890, published at page 957, Part I of the *Calcutta Gazette* of the 1st October 1890, appointing the Revd. Arthur Edward Summers to be an Honorary Magistrate of the General Bench at the Sadr station of the district of Pubna, *for* "Edward" *read* "Eustace."

JOHN EDGAR,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

The 17th November 1890.—Under section 134, sub-section (1) of the Indian Railways Act, 1890, the Lieutenant-Governor directs that all offences committed against that Act, or any rule thereunder, on that portion of the Bengal-Nagpur Railway which runs through the local jurisdiction of the Singbhum district, shall be tried at Purulia by the Deputy Commissioner of Manbhum, or by his Senior Assistant at Purulia for the time being, provided his powers are not less than those of a Magistrate of the second class.

JOHN EDGAR,
Chief Secy. to the Govt. of Bengal.

[Third Publication.]

NOTIFICATION.

The 20th October 1890.—Under section 2 of Act II (B.C.) of 1867 (an Act to provide for the punishment of public gambling and the keeping of common gaming-houses), the Lieutenant-Governor authorizes the extension, from the 1st December 1890, of the provisions of the said Act to all places within the limits of the Comillah Municipality in the district of Tipperah.

C. C. STEVENS,
Offg. Chief Secy. to the Govt of Bengal.

PUBLIC WORKS DEPARTMENT,—BENGAL.

ESTABLISHMENT.

The 17th November 1890.

No. 395.—*Promotion.*—The Lieutenant-Governor is pleased to make the following promotion in the Engineer Establishment, with effect from the date specified:—

Name.	From	To	With effect from	Nature of promotion.
Rai Sahib Krishna Chunder Bandopadhya.	Assistant Engineer, 1st grade.	Executive Engineer, 4th grade.	22nd October 1890.	*Sub. pro tem.*

No. 396.—Rai Sahib Krith Chunder Chowdry, Assistant Engineer, is, on return from the privilege leave granted in Bengal Government Notification No. 353, dated the 6th October 1890, posted to the Cossye Division.

No. 397.—Rai Sahib Raj Kissen Banerjee, Executive Engineer, is granted furlough for two years under Article 371 of the Civil Service Regulations, with effect from the 21st October 1890.

J. M. MCNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

ESTABLISHMENT.

The 15th November 1890.

No. 392.—Mr. M. J. Chabrel, Executive Engineer, 3rd grade, has been granted by Her Majesty's Secretary of State for India an extension of one week's extraordinary leave without pay.

The 17th November 1890.

No. 393.—Rai Madhab Chunder Roy Bahadoor, Inspector of Local Works in the Dacca Division, is appointed to be also Inspector of Local Works in the Chittagong Division, during the absence, on leave, of Mr. C. A. Mills, or until further orders.

RAILWAY.

The 17th November 1890.

No. 394.—*Notification.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is likely to be required to be taken by Government for a public purpose, viz., for the construction of a railway from Midnapore to Cuttack, it is hereby declared that for the above purpose survey parties are about to take the field to survey a line of railway through the undermentioned villages in the districts of Midnapore, Balasore, Cuttack and Morbhunj—

District.	Estate	District.	Estate.
Midnapore	Kurruckpur.	Balasore	Urmulla.
	Bulrampur.		Khujoom.
	Narainghur.		Chukla Sohroh.
	Gugnessur.		Randeea Oorgurrah.
	Santoon.		Sohso.
	Rajghur.	Cuttack	Shairgurr.
	Jellasore.		Sokenda.
	Oolmarra.		Bulrampur.
	Fatteabad.		Mudpour.
Balasore	Bhelara chour.		Durpur.
	Durara chour.		Daljoora.
	Bustah.		Kokwakhund.
	Gurpudha.		Tuppun Tehend.
	Tulsbung.		Autgarh.
	Dehee Remna.	Morbhunj	Nilgiri.

This declaration is made, under the provisions of section 4 of Act X of 1870, to all whom it may concern.

ESTABLISHMENT.

The 17th November 1890.

No. 398.—Mr. C. A. Walsh, class III of the Locomotive Department, Eastern Bengal State Railway, is appointed to officiate in class II, with effect from the 11th June 1890, while holding charge of the Calcutta District.

No. 399.—Mr. C. L. S. Fouracres, class III of the Locomotive Department, Eastern Bengal State Railway, is appointed to officiate in class II, with effect from the 1st September 1890, while holding charge of the Northern District.

RAILWAY.

The 17th November 1890.

No. 400.—*Declaration.*—This Department Declaration No. 364, dated the 30th October 1888, published at page 931, Part I of the *Calcutta Gazette* of the 31st idem, for the acquisition of land for diverting the course of the Bannas Nullah, where it crosses the East Indian Railway in mouzahs Baunpali, Mahtonia, and Masarh, pergunnah Arrah, zillah Shahabad, is hereby cancelled.

ESTABLISHMENT.

The 18th November 1890.

No. 401.—With reference to the Government of India, Public Works Department Notification No. 473, dated the 29th ultimo, republished with Bengal Government Notification No. 386, dated the 4th instant, Mr. O. S. Smith, Assistant Engineer, is posted to the Chota Nagpore Division.

No. 402.—Rai Sarat Chunder Ghose Bahadoor, Honorary Assistant Engineer, is, on return from the privilege leave granted in Notification No. 320, dated the 2nd September 1890, posted to the Darjeeling Division.

RAILWAY.

The 18th November 1890.

No. 403.—*Notification.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is likely to be required to be taken by Government at the public expense for a public purpose, viz., for a railway from Midnapore to Sini, it is hereby declared that for the above purpose survey parties are about to take the field to survey a line of railway through the undermentioned villages in the districts of Midnapore and Singbhoom—

District.	Pergunnah.	Village or estate.	District.	Pergunnah.	Village or estate.
Midnapore	Midnapore ...	Kurruckpoor.	Singbhoom.	Dalbhoom	Ghatsela.
		Dharinda.			Mohalia.
	Jungle Mahal	Jhargoan.			Pairagura.
		Jambuna.			Demgari.
Singbhoom	Dalbhoom ...	Chakulia.			Haldi-puhar.
		Rajanathpoor Gurh.		Serai Kela	Gamharea.
		Matrabund.			Dugmi
		Narsingurh.			Bunksai.

This declaration is made, under the provisions of section 4 of Act X of 1870, to all whom it may concern.

No. 404.—*Notification.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is likely to be required to be taken by Government at the public expense for a public purpose, viz., for a railway from Gotan to Goomoo, it is hereby declared that for the above purpose survey parties are about to take the field to survey a line of railway through the undermentioned villages in the districts of Bankoora, Manbhoom, and Hazareebagh :—

District.	Pergunnah	Village or estate.	District.	Pergunnah	Village or estate
Bankoora ...	Nil ...	Gotan.	Manbhoom	Nil ...	Barpara.
	Nil ...	Sumursakee.			Goomuduh.
		Oochalun.			Bunchas.
		Khemdgas.			Ruganathpore.
		Degulgram.			Nimdoora.
		Indas.		Nil ...	Memgulda.
		Poochpara.			Chelcownee.
		Jamkooree.			Jhernya.
		Bhara.			Kutras.
		Chooamessena.			Nawagurh.
		Bancoora.			
		Chatna.			

District.	Pergunnah	Village or estate
Hazaribagh	Rampoor	Doomree.
	Nil	Beko.
		Dumna.
		Sereya.
Hazaribagh	Nil	Keswaree.
		Oholuh.
		Jamagur.
		Goomoo.

This declaration is made, under the provisions of section 4 of Act X of 1870, to all whom it may concern.

No. 405.—*Notification.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is likely to be required to be taken by Government at the public expense for a public purpose, viz., for a railway from Mogul Serai to Howrah, it is hereby declared that for the above purpose survey parties are about to take the field to survey a line of railway through the undermentioned villages in the district of Shahabad, pergunnahs Ramgurh, Sasseram and Nasreegunj—

Villages	Pergunnahs.
DISTRICT SHAHABAD.	
Sub-division Bhabooah.	
Khujoora	Ramgurh.
Lurma	
Chhujoopur	
Koolhuree	
Umirtee	
Goorsunda	
Dhanechha	
Dhourahra	
Rohooa	
Duroulee	
Dhunaon	
Kuranpoore	
Dendkheelee	
Shahpoor	
Lodeea	
Rypooreea	
Daneeatpoor	
Bishoonpoorwa	
Mohanea	
Kundheea	
Dundwa	
Rampoor	
Rampoor Burjoe	
Kodeeram	
Pukurhar Kullan	
Pukurhar Khurd	
Umeth	
Dewureea	
Joojharpoor	
Burkowlee	
Kurganwan	
Bhoputpoor	
Ghuteea	
Ghutanon	
Nevsejputtee	
Buhmunganwan	
Putkhoreleea	
Kurman	
Gujradhee	
Jehanabad	
Bhysowla	
Sikree Kulleeanpoor	

Villages.	Pergunnahs.
DISTRICT SHAHABAD.	
Sub-division Bhabooah.	
Dosadhee	Ramgurh.
Turhanee	
Hurdaspoor	
DISTRICT SHAHABAD.	
Sub-division Sasseram.	
Kazeepoor	Sasseram.
Khoormabad	
Oonraia	
Bishoonpoor	
Keshoopoor	
Nemav	
Gujhoundha	
Buhowra	
Koortha	
Sondehra	
Mowlee	
Buraila	
Sumonta	
Rajhaee	
Kurhundee	
Kowadehree	
Sanraiee	
Puruseea	
Beladhee	
Khyra	
Khyree	
Bhudakhar	
Sikureea	
Kurdwan	
Dhunkadha	
Doodhand	
Medneepoor	
Bhurkoondeea	Nasreegunj.
Purbutpoore	
Pythowlee	
Phoolwadee	
Soojanpoor	
Kuthur	

This declaration is made, under the provisions of section 4 of Act X of 1870, to all whom it may concern.

E. J. MARTIN,

Joint-Secretary to the Govt. of Bengal.

ES SENT TO HOSPITAL.

Mayo Hospital.	Maintenance of patients in the Lunatic Asylum.	Percentage cost of Treasury establishment.	Salary of Health Officer.	Establishment.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
.....	.....	.....	.....	.....
.....	.....	.....	1,200 0 0	214 9 4
.....	.....	.....	1,200 0 0	212 1 0
.....	.....	.....	1,200 0 0	222 1 0
.....	.....	.....	1,200 0 0	274 7 1
49 0 0	4 5 8	.....	1,200 0 0	221 2 0
.....	.....	.....	1,200 0 0	472 8 0
.....	.....	.....	.....	.....

NOTIFICATION No. 305Mne.

The 18th November 1890.—In exercise of the powers conferred upon him by section 7 of Act VI of 1884 (the Inland Steam-vessels Act), the Lieutenant-Governor is pleased to appoint Mr. W. Gibb to be a Surveyor for the purposes of the Act at Calcutta.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

[First Publication.]

NOTIFICATION No. 294Mne.

The 15th November 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 173.)

BAY OF BENGAL.

CHITTAGONG COAST.

A new light at Norman's Point.

IT is intended, on and after the 1st May 1891, to discontinue the present two lights at Norman's Point, and in place thereof, to exhibit a light from the same locality, off the entrance to the Chittagong river.

The new light will be a 5th order dioptric occulting port light, obscured 4 seconds in every half minute, and illuminating an arc of 10 points, or 112½° between the bearings of S. E. ¼ E. through E. to N. by E ½ E. It will be erected on a small brick tower, and visible in clear weather at a distance of 10 miles. The centre of the light will be 44′ 9″ above mean sea level.

Position, approximate, lat. 22° 11′ N.; long. 91° 48′ E.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 11th November* 1890.

NOTIFICATION No. 295Mne.

The 15th November 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 174).

BAY OF BENGAL.

MADRAS COAST.

Black conical buoy adrift.

CAUTION.—A telegraphic communication has been received from the Presidency Port Officer, Madras, stating that the Commander of the S. S. "*Canara*" reports having passed a large black conical buoy, having staff with diamond cage, apparently adrift 10 miles south of False Point, in 24 fathoms water.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 11th November* 1890.

NOTIFICATION No. 296Mne.

The 15th November 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS -(No. 175).

BAY OF BENGAL.

CHITTAGONG COAST.

Alteration in the colour of the Dolphin shoal buoy.

THE Port Officer, Chittagong, has given notice, that the buoy marking the Dolphin shoal, off the island of Kutubdea, Chittagong coast, will, after the 31st January 1891, be painted *white*, and surmounted with a black ball on a black spire.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 11th November* 1890.

NOTIFICATION No. 299Mne.

The 18th November 1890.—The following Notice to Mariners is published for general information.

J. M. MCNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 176).

BAY OE BENGAL.

CHITTAGONG COAST.

South Patch buoy adrift.

INFORMATION has been received from the Port Officer, Chittagong, that Captain Anderson, Commanding the S.S. "*Rangoon*," has reported that the South Patch buoy has apparently drifted south 1½ miles, and that its position, approximately, now is *Lat.* 21° 29½′ *N.*; *Long.* 91° 39′ *E.*

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 17th November* 1890.

NOTIFICATION No. 300Mne.

The 18th November 1890.—The following Notice to Mariners is published for general information.

J. M. MCNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 177).

BAY OF BENGAL.

ORISSA COAST.

Palmyra reef buoy replaced.

WITH reference to Notice to Mariners, No. 166, dated the 3rd instant, the Port Officer, Chandbally, has given further notice that the Palmyra reef buoy, which broke adrift, has been replaced, as a temporary measure, by a fourth class wooden spire buoy and basket; in its former position.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 17th November* 1890.

NOTIFICATION No. 301Mne.

The 18th November 1890.—The following Notice to Mariners is published for general information.

J. M. MCNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 178).

BAY OF BENGAL.

ORISSA COAST.

A cargo-boat sunk at False Point harbour.

CAUTION.—The Port Officer, False Point, has given notice that a cargoboat, laden with rice, has sunk in False Point harbour, and now lies in about 13 feet of water reduced; with the temporary Basket beacon on Reddie Head bearing S. E. by E. ½ E.; Cross beacon on Reddie Head E. by S. ½ S. and the Temple Tree W. ½ S.

A green-painted buoy has been laid to mark the wreck of the cargoboat.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 17th November* 1890.

NOTIFICATION No. 302Mne.

The 18th November 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 179).

BAY OF BENGAL.

BURMA COAST.

Regarding gunpowder or other explosives for Government.

WITH reference to Notice to Mariners, No. 165, dated the 3rd instant, issued by this office, the Officiating Port Officer, Rangoon, through the Director of the Indian Marine, has given further notice, that the prohibition therein referred to does not apply to the importation, by vessels, of Government breach-loading small-arms ammunition.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 17th November* 1890.

NOTIFICATION No. 303Mne.

The 18th November 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 180).

INDIA—SOUTH.

CEYLON.

A "Torpedo Buoy" placed at the entrance to Trincomalee harbour.

THE Colonial Government of Ceylon has given notice (dated 17th October 1890), that on and after October 25th, 1890, until February 28th, 1891, a red buoy with a red flag, with the words "Torpedo Buoy" painted on it, will be placed in the entrance to Trincomalee Harbour between Ostenburg Point and Little Sober Island, and 250 yards from the former.

The water in the triangle formed by this red buoy, the N.-E. point of Little Sober Island, and Clappenburg Point, will be obstructed by mines.

All vessels should pass between this red buoy and Ostenburg Point.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 17th November* 1890.

NOTIFICATION No. 304Mne.

The 18th November 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 181).

E. I. ARCHIPELAGO.

JAVA SEA—BATAVIA ROAD.

Alteration in character of Harbour light.

The following Notice to Mariners (dated 17th October 1890), issued by the Colonial Government of Ceylon, is republished—

[*From the Government of Neth.-India.*]

No. 24 of 1890.

E. I. ARCHIPELAGO.

Java Sea—Batavia Road—Alteration in Character of Harbour Light.

Notice is hereby given that the light apparatus of the harbour light on Batavia road has been altered (September 24, 1890) to a flashing light, of the fourth order, giving a flash every two minutes, as :—

Fixed white	... ...	90 sec.
Dark	... ...	10 „
Flashing white	... ...	10 „
Dark	... ...	10 „

The light should be seen in clear weather from a distance of thirteen sea miles.

This notice affects the chart Reede Batavia, 1880; Noordkust Java, Blad I., 1887; Java, Blad I., 1887; Java Zee en aangrenzende vaarwaters, Blad I., 1886; Ned. Oost-Indie, Blad II., 1867.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 17th November* 1890.

[Second Publication.]

NOTIFICATION No. 283Mne.

The 6th November 1890.—The following Notice to Mariners is published for general information.

J. M. MCNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 162).

AUSTRALIA.

COOKTOWN HARBOUR.

Sunken vessel "Royal Duke" raised.

REFERRING to Notice to Mariners No. 145 of the 6th instant, issued by this office, the Port Master, Brisbane, has given further notice (No. 28 of 1890) that the Schooner "*Royal Duke*" which recently sunk off the Railway wharf, Cooktown, has been raised; the exhibition of the lights mentioned in the notice referred to being therefore discontinued.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 31st October* 1890.

NOTIFICATION No. 284Mne.

The 6th November 1890.—The following Notice to Mariners is published for general information.

J. M. MCNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 163).

BAY OF BENGAL.

ORISSA COAST.

Reddie Head Screw-pile beacon replaced.

IN continuation of Notice to Mariners No. 159 of the 14th instant, issued by this office, Port Officer, False Point, has given further notice that Reddie Head Screw-pile beacon having broken off, a temporary beacon with basket has been erected in its place.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 31st October* 1890.

NOTIFICATION No. 285Mne.

The 6th November 1890.—The following Notice to Mariners is published for general information.

J. M. MCNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 164).

BAY OF BENGAL.

ORISSA COAST.

Position of the temporary beacon and of Cross beacon.

IN continuation of Notice to Mariners No. 163 of the 31st instant, issued by this office, the Port Officer, False Point, has given further information that the temporary beacon has been erected 200 feet west of the site of the Screw-pile beacon; and that the Cross beacon has been shifted 300 feet to the north-west.

Temple Tree mark has also been re-erected.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 31st October* 1890.

NOTIFICATION No. 286Mne.

The 6th November 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 165.)

BAY OF BENGAL.

BURMA COAST.

Regarding gunpowder or other explosives for Government.

THE Officiating Port Officer, Rangoon, has given notice that, under instructions from the Local Government, all vessels entering the port of Rangoon with gunpowder or other explosives for Government in excess of 25lbs. shall cause the same to be discharged below the Hastings shoal, and thence conveyed by boats to be landed at Creek Road jetty. Persons bringing gunpowder or explosives in excess of the quantity mentioned above will be liable to a fine which may extend to Rs. 1,000 under Rule 3 of the Rules to regulate the possession of explosives.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 3rd November* 1890.

NOTIFICATION No. 287Mne.

The 6th November 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 166).

BAY OF BENGAL.

ORISSA COAST.

Palmyra reef buoy adrift.

THE Port Officer, Chandbally, has given notice that the Palmyra reef buoy has broken adrift, and will be replaced as early as possible.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 3rd November* 1890.

NOTIFICATION No. 288Mne.

The 6th November 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 167).

NEW ZEALAND.

MIDDLE ISLAND—SOUTH COAST.

Rocky patch near Bluff or Awarua harbour entrance.

THE British Admiralty has given notice (No. 521 of 1890) of the existence of a rocky patch, about ten yards long, in a north-west and south-east direction, with a depth of 19½ feet on it at low water spring tides, lying near the fairway of Bluff or Awarua harbour entrance. From it the south extreme of Tewaewae rock bears E. by N. ½ N., and the eastern extreme of Starling point S. by E. ½ E., distant 5½ cables.

NOTE.—The above position places the danger only 40 yards south-westward of the line of the leading mark into the harbour:—Middle bank beacons in line.

(*Variation* 16° *Easterly in* 1890.)

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 3rd November* 1890.

NOTIFICATION No. 289Mne.

The 6th November 1890.—The following Notice to Mariners is published for general information.

J. M. MCNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 168).

AUSTRALIA—SOUTH COAST.

BASS STRAIT.

Cape Otway light—intended alteration in character.

THE British Admiralty has given notice (No. 522 of 1890) that about the month of August 1891, it is intended to make the following alteration in the character of cape Otway light:—

Cape Otway light will be a *group flashing white* light, showing *three flashes every minute.* The illuminating apparatus will be dioptric, or by lenses, of the first order.

NOTE.—In order to carry out the above-mentioned alteration, the existing light is being exhibited from a temporary wooden structure erected about 20 feet southward of the light-house. The *red* danger light will remain unaltered.

Eagle Nest Point—intended red light and auxiliary light.

Also that a light-house, now in course of construction on the southern extreme of Eagle Nest point, will be completed about the month of September 1891:—

Eagle Nest point light will be a *fixed red* light, visible seaward through an arc of about 153°, with sectors of *white* light illuminating about one mile off Addis point to the eastward, and cape Paton to the westward. It will be elevated 220 feet above the sea, and should be seen in clear weather from a distance of 18 miles.

The illuminating apparatus will be dioptric, or by lenses, of the first order.

An auxiliary *white* light, visible three miles, and illuminating an arc of 180° seaward, will also be shown from the light-house. It will be invisible until within the distance of about 3 miles from the light-house.

The *white* lights are to warn Mariners of too close proximity to the shore.

The light-house, constructing of stone, will be 83 feet high.

Approximate position, lat. 38° 28½′ S., long. 144° 5¾′ E.

Further notice, giving particulars and the dates of exhibition of the above-mentioned lights, will be published in due course.

By direction of the Government of Bengal,

EATON W. PETLEY.
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 3rd November* 1890.

NOTIFICATION No. 290Mne.

The 6th November 1890.—The following Notice to Mariners is published for general information.

J. M. MCNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 169).

NEW ZEALAND.

NORTH ISLAND—WEST COAST.

Manukau harbour—alterations in South Channel entrance.

THE British Admiralty has given notice (No. 526 of 1890) that owing to extensive alterations in the South channel entrance of Manukau harbour, where Tranmere and Treachery shoals overlap, the beacons on South head, when in line, lead over the northern end of Treachery shoal, on which there is only 9 feet at low water spring tides.

NOTE.—Vessels entering the harbour therefore will now be directed, by means of the semaphore arm, to proceed between the inner shoals, where there is a depth of 2½ fathoms.

CAUTION.—The approaches to the Manukau are constantly changing, and no one, unless thoroughly acquainted with the local signals, should attempt to enter Manukau harbour without a pilot.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 3rd November* 1890.

NOTIFICATION No. 291Mne.

The 11th November 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 170).

INDIA—WEST COAST.

GULF OF CUTCH.

Temporary discontinuance of the Port light.

THE Political Agent, Cutch, through the Director of the Indian Marine, has given notice that, owing to some repair works to be executed at head of break-water at Mándvi, the lighting of the Port light is discontinued for a time. Due notice will be given of its re-lighting.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 10th November* 1890.

NOTIFICATION No. 292Mne.

The 11th November 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 171).

AUSTRALIA.

FITZROY RIVER.

Directions for No. 3 cutting.

THE following Notice to Mariners (No. 29 of 1890), issued by the Port Master, Brisbane, is re-published for general information :—

As the dredge *Saurian* has completed the first-half width of 100 feet of the above cutting (*i.e.*, the up-stream or western half), giving a depth of 10 feet at low-water ordinary spring tides, after this date, and until the completion of the second-half of the cutting, the present line of leading beacons and lights will be shifted 50 feet up-stream, and paralell to the present line, or in the centre line of that part of the cutting just completed.

It will therefore be necessary for vessels passing up the river to leave the dredge on the starboard hand instead of the port hand, as at present. The dredge will be moored about 25 feet only above the line of lights, consequently vessels must be prepared to keep a little below, or on the line, and not get on the upper side of it.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 10th November* 1890.

NOTIFICATION No. 293Mne.

The 11th November 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 172).

AUSTRALIA.

TRINITY HARBOUR.

Directions for new cutting.

THE Port Master, Brisbane, has given notice (No. 30 of 1890) that the new cutting into Trinity Harbour is now open for navigation. It is 200 feet wide, and is marked by six piles carrying square black beacons driven 50 feet from the edge on the eastern side of the cutting; the shoalest water in the cutting being 13 feet at low-water ordinary spring tides After passing through the cutting, the water gradually deepens from 3 to 5 fathoms, the depth at the anchorage off the wharves.

DIRECTIONS.

By Day.—After passing the Fairway buoy steer about S. S. W., keeping two white triangular beacons, which are erected on the masts on which the leading lights are exhibited, in line, which will carry in mid-cutting until within a ship's length of the outer leading light mast; then steer mid-stream until abreast the wharves, when a vessel may anchor in mid-channel in 4 to 5 fathoms of water.

By Night.—Two white leading lights and one red light are exhibited, which enable vessels to enter the Port and reach the wharves by night. The back light is at an elevation of 96 feet and the front light of 87 feet above high water, and are at a distance apart of 5,000 feet. The red light, which is at the wharves, is distant half-a-mile above the outer white light. When making for the Fairway buoy the two leading lights will be seen, which, when brought in line, will bear about S. S. W., and will lead in mid-cutting. Steer with the lights in line to within one to two ships' lengths of the outer light, when haul more to the eastward, keeping the red light, which is placed on the outer end of Burns, Philp and Company's wharf, on the starboard hand. When abreast of the red light a vessel may anchor in from 4 to 5 fathoms.

The old channel is still marked by seven black beacons on the port hand; and seven red beacons on the starboard hand.

A tide-gauge, showing the depth of water in the cutting, is placed on the outer pile marking the eastern side of the cutting.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 10th November* 1890.

EASTERN BENGAL STATE RAILWAY.

NOTIFICATIONS.

No. 13.—Mr. H. P. Phillips, District Locomotive Superintendent, has been granted privilege leave for one month, under Articles 277 to 291 of the Civil Service Regulations, with effect from the 7th November 1890, or such subsequent date as he may avail himself of it.

No. 14.—Mr. H. B. Holmes, Assistant Traffic Superintendent, Class III, grade 2, has been granted privilege leave for 15 days, under Articles 277 to 291 of the Civil Service Regulations, with effect from 15th November 1890, or such subsequent date as he may avail himself of it.

G. BOUGHEY, LIEUT.-COL., *Manager.*

MANAGER'S OFFICE, SEALDAH, *dated 13th November* 1890.

JAIL DEPARTMENT.

No. 10010, *dated the 13th November* 1890.—Assistant Surgeon Annoda Prosad Ghosh made over charge of the Nuddea Jail to Assistant Surgeon Nil Kanto Chatterjee on the forenoon of the 6th November 1890.

A. D. LARYMORE,
Offg. Inspr-Genl. of Jails, Bengal.

CIVIL MEDICAL DEPARTMENT, BENGAL.

No. 11560, *dated 10th November* 1890.—Assistant Surgeon Amrito Lall Mozumdar, in medical charge of the sub-division and dispensary at Serajgunge, is allowed leave for three months, under Article 291 of the Civil Service Regulations, with effect from the date on which he was relieved of his duties there.

No. 11562, *dated 10th November* 1890.—Assistant Surgeon Abinash Chandra Ghosh, M.B., is appointed to have temporary medical charge of the sub-division and dispensary at Serajgunge, in the Pubna district, during the absence, on leave, of Assistant Surgeon Amrito Lall Mozumdar, or until further orders.

No. 11696, *dated 17th November* 1890.—Assistant Surgeon Jadub Kristo Sircar, in officiating medical charge of the Patna City Dispensary, is allowed leave for six months under Article 369 of the Civil Service Regulations.

No. 11736, *dated the* 18*th November* 1890.—The undermentioned Assistant Surgeons having passed the prescribed examination are promoted to the grades noted opposite their names—

Present grade.	Names.	Grade to which promoted.	With effect from
2nd ...	Brojo Nath Chowdry	1st ...	1st November 1890.
2nd ...	Umrito Lall Deb	1st ...	1st " "
2nd ...	Gopal Chunder Chatterjea ...	1st ...	5th July "
2nd ...	Akbur Khan	1st ...	1st November "
3rd ...	Nilratan Adhicari, M.B.	2nd ...	1st " "
3rd ...	Amulya Chandra Champati ...	2nd ...	1st " "

A. HILSON, M.D.,
Inspr.-Genl. of Civil Hospitals, Bengal.

Sheriff's Office, the 5th November 1890.

NOTICE is hereby given that the Fifth Criminal Sessions of the year 1890 of the High Court of Judicature at Fort William in Bengal, for the Town of Calcutta and Factory of Fort William, and the places subordinate thereto, will be holden at the Court-house in the Town of Calcutta, on Monday, the eighth day of December next, at 11 o'clock in the forenoon, and so on from day to day until the said Sessions be over. And it is hereby proclaimed that all persons who will prosecute any of the prisoners to be brought up for trial at the said Sessions be present then and there to prosecute.

H. B. H. TURNER, *Sheriff.*

শরিফ আফিস, সন ১৮৯০ সাল তারিখ ৫ই, নবেম্বর।

সকলকে সমাচার দেওয়া যাইতেছে যে সুবে বাঙ্গালার ফোর্ট উইলিয়ম দুর্গের অধীন শহর কলিকাতার ও অন্যান্য স্থানের ফৌজদারী বিচার নিষ্পত্তি জন্য আগামী সন ১৮৯০ সালের ৮ই ডিসেম্বর সোমবার বেলা ১১ ঘটিকার সময় এবং যে পর্য্যন্ত সেশিয়ানের কার্য্য শেষ না হয় প্রতিদিন উক্ত সময়ে কলিকাতার হাই কোর্টের আপন আদালত ঘরে সন ১৮৯০ সালের পঞ্চম ক্রিমিনেল সেশিয়ান বসিবেক এবং এতদ্দ্বারা প্রচার করা যাইতেছে যে, যে সকল ব্যক্তি কোন কয়েদির বিরুদ্ধে ফৌজদারী মিছিল করিবেক তাহারা উক্ত স্থানে উক্ত সময়ে হাজির থাকিয়া মোকদ্দমা করে ইতি।

এইচঃ বিঃ এইচঃ টারনার, শরিফ।

EDUCATION DEPARTMENT, BENGAL.

Subordinate Educational Service.

The 20*th October* 1890.—Babu Trailokya Nath Ghosh, B.A., Head Master of the Pooree Zillah School (class VI), is appointed to be Head Master of the Balasore Zillah School, with effect from the date on which the school re-opens after the Pooja vacation, *vice* Babu Tripura Charan Banerjea, B.A., whose services have been lent to the Court of Wards.

The 5*th November* 1890.—Babu Mukunda Lal, a Sub-Inspector of Schools under the District Board of Chumparun (class VI), was granted by the Board leave on medical certificate for one month, with effect from the 17th September 1890.

The 6*th November* 1890.—Babu Hari Nath Chatterjea, Second Master of the Bankoora Zillah School (class VI), is appointed to be Head Master of the Pooree Zillah School, with effect from the date on which he may join that institution, *vice* Babu Trailokya Nath Ghosh, B.A., transferred.

Babu Hara Chandra Banerjea, Second Master of the Howrah Municipal School (class V), is appointed to be Second Master of the Bankoora Zillah School, with effect from the date on which he may join that institution, *vice* Babu Hari Nath Chatterjea, transferred.

The 10*th November* 1890.—Babu Girish Chandra Nag, M.A., Lecturer in the Ravenshaw College, Cuttack (class V), is allowed leave of absence for three months, under Article 369 of the Civil Service Regulations, with effect from the 1st November 1890.

The 18*th November* 1890.—Babu Guru Lal Gupta, B.A., Second Master of the Dumka Zillah School (class VII), is allowed leave of absence for one month, under Article 369 of the Civil Service Regulations, in extension of that granted to him under the orders of the 14th October last.

Babu Uma Kanta Maitra, Third Master of the Rajshahye Collegiate School (class VII), is allowed leave of absence for fourteen days, under Article 306 (*b*) of the Civil Service Regulations, with effect from the 5th November 1890.

Babu Lalit Mohan Bhaya, B.A., is appointed to act as Third Master of the Rajshahye Collegiate School and in class VII, *vice* Babu Uma Kanta Maitra, on leave, or until further orders.

Babu Tarak Nath Sen, Deputy Inspector of Schools, Noakholly (class III), is allowed leave of absence for one month and ten days, under Article 291 of the Civil Service Regulations, with effect from the date on which he may have availed himself of it.

Babu Sarada Kanta Sen, Departmental Sub-Inspector of Schools, Tipperah (class VI), is appointed to act as Deputy Inspector of Schools, Noakholly, during the absence, on leave, of Babu Tarak Nath Sen, or until further orders.

The 18th November 1890.—Babu Brajendra Kumar Guha, B.A., Deputy Inspector of Schools, Bankoora (class IV), is appointed to be Deputy Inspector of Schools, Hoogly, with effect from the 1st December next, *vice* Babu Bhuban Mohan Niyogi, who has applied for pension.

Babu Mati Lal Mallik, M.A., is appointed substantive *pro tempore* in class V, and to be Deputy Inspector of Schools, Bankoora, with effect from the 1st December next, *vice* Babu Brajendra Kumar Guha, B.A., transferred.

A. CROFT,
Director of Public Instruction.

NOTIFICATION.

BURDWAN DIVISION.

Entrance Test Examination for Private Students.

Bonâ fide private students from the Burdwan Division, who intend to go in for the next Entrance examination, are required to appear at the test examination of one of the undermentioned schools. By private students are meant those who do not appear from any school, or who have been transferred since the 1st of September next preceding the examination, without the consent of the Inspector, to the school in which they are reading. "Private students" include school-masters.

Name of school.			First day of Test examination.	
Midnapore Collegiate School	...	...	1st December	1890.
Utterpara ditto	...	...	8th	ditto.
Birbhum Government School	...	...	1st	ditto.
Bankura ditto	...	...	1st	ditto.
Howrah Municipal School	...	...	8th	ditto.
Burdwan ditto	...	...	1st	ditto.

Each candidate will be admitted to the examination on his handing over to the head-master of the school where he will be examined a receipt showing the previous payment by him of Rs. 2 into any Government treasury. Should the head-master certify that there is, in his opinion, a reasonable probability of his passing the Entrance examination, the application of the candidate for admission to the examination, signed by him *in the presence of the head-master*, should be forwarded to this office for countersignature, and the same will be returned to the candidate, who will have to send it along with the entrance fee to the Registrar of the University *direct*.

F. A. and B. A. Examinations.

Deputy Inspectors of Schools, Sub-Inspectors of Schools and school-masters of two years' standing, or of six months' standing in the case of those who have been admitted to a former examination of the same class, will be admitted to the abovementioned examinations. The applications of school-masters should be accompanied by a certificate of length of service from the secretaries or managers of the schools in which they are employed, and should reach this office not later than the 1st December 1890. The application of a school-master to be forwarded to this office should be signed by him in the *presence* of the secretary or a member of the school in which he is employed, and it will be sent back to him (the candidate), who will have to send it on along with the examination fee to the Registrar of the University *direct*. It is to be added that school-masters are not required to pay any fee for getting their application for permission to appear at either of the above-mentioned examinations countersigned by this office.

Candidates for the B A. Examination who are school-masters must also send in a certificate signed by the secretary of the school in which they may be employed, showing that they have passed the F.A. Examination in the year to be named.

Candidates should read carefully the certificate which this office is required to sign, and should be careful also to supply all information and documents required, including the Registrar's receipt in the case of those school-masters who have been admitted to a former examination of the same class, without which the Inspector will decline to sign the certificate

BRAHMA MOHUN MULLICK, *Inspector of Schools, Western Circle.*

HOOGHLY, *the 14th November* 1890.

THE Sanskrit Title Examination for 1891 will be held on Monday, the 23rd February, and following days. Applications from candidates for admission to the Examination must be lodged with the Principal of the Sanskrit College on or before the 12th January.

MAHESACHANDRA NYAYARATNA, *Principal.*

The 14th November 1890.

Notice.

Entrance Examination.

A TEST examination of private students for admission to the ensuing Entrance Examination will be held at the Office of the Inspector of Schools, Presidency Circle, 4, Dalhousie Square, Calcutta, on Monday, the 15th, and Tuesday, the 16th December 1890. Only candidates residing in any of the districts of the Presidency and Chota Nagpur Divisions will be admitted to the examination.

2. Only those candidates who have not studied in any institution since the 1st September 1890 will be recognized as private students. They will be required to furnish satisfactory proof that they have not read in any school from that date. They must also produce certificates of conduct and progress in studies from the authorities of the last school where they read.

3. *Bonâ fide* teachers employed in any of the schools in the Presidency Circle may be admitted to the examination, if they can produce certificates of service and character from their employers.

4. Each candidate should submit to this Office, not later than the 25th November 1890 his application for admission to the test examination, stating the following particulars:—

(1) Age; (2) residence; (3) father's name; (4) second language besides English; and 5) whether he appeared at any previous Entrance Examination.

5. The admission-fee for the examination is Rs. 4 for each candidate, and is to be remitted with the application.

6. Candidates who are sent up by this Office must appear at the Calcutta Examination Centre.

F. A. and B. A. Examinations.

Deputy Inspectors, Sub-Inspectors, and *bonâ fide* teachers of recognized English schools in the Presidency and Chota Nagpur Divisions, who have served as such for full two academical years, or for six months in the case of those who have been admitted to a former examination of the same class, will be admitted to the above examinations on production of certificates of character and length of service (with dates) from their employers. Their applications must reach this Office on or before the 1st December 1890.

RADHIKA PRASANNA MUKHERJI, *Inspector of Schools, Presidency Circle.*

4, DALHOUSIE SQUARE, CALCUTTA, *the 1st November* 1890.

NOTIFICATION OF THE BOARD OF REVENUE.

No. 1625B.

NOTICE is hereby given that the Twelfth Sale of Opium, the provision of 1887-88 and 1888-89, will be held at the Government Opium Sale-room, No. 2, Bankshall Street, on Monday, the 1st December 1890, at 11 A.M., and will comprise 4,750 chests, viz.—

	Chests.
Opium manufactured at the Patna Factory, consisting of 1,562 chests of season 1887-88 and 688 chests of season 1888-89	2,250
Ditto ditto at the Ghazeepore Factory of season 1888-89	2,500
Total ...	4,750

2nd.—The general conditions of the sale now advertised will be the same as usual. They may be ascertained by reference to the Notification issued on the 26th November 1889, and published in the *Government* and *Exchange Gazettes*, or on personal application at the Office of the Board of Revenue.

3rd.—The latest dates for deposit and clearance will be the 6th and 16th December 1890, respectively, that is to say, no Bank of Bengal Receipts, Government Promissory Notes, or other public securities that may be tendered for deposit in redemption of Promissory Notes given by purchasers in the sale-room will be received after 1-30 P.M. of Saturday, the 6th December 1890, and no Bank of Bengal Receipts in full payment of lots will be accepted after 3-30 P.M. of Tuesday, the 16th December 1890.

By order of the Board of Revenue, L. P.,

K. G. GUPTA, *Secretary.*

BOARD OF REVENUE, L. P., FORT WILLIAM, *the 25th October* 1890.

Notification under Section 30 of Act XII of 1882 (The Indian Salt Act).

IN exercise of the powers conferred by the 2nd paragraph of Notification No. 769, dated 11th February 1888, issued by the Governor-General of India in Council (in the Department of Finance and Commerce), under section 28 of Act XII of 1882, and published at pages 67—72 of the *Gazette of India*, dated 11th February 1888, the Commissioner of Salt, Abkari, and Separate Revenue, Madras Presidency, under section 30 of Act XII of 1882, authorizes each of the persons named below to exercise the powers of a Salt Revenue Officer :—

Locality.	Name.	Rank.	Powers to be conferred on each.	REMARKS.
Basudebpur Circle.	Bonamali Prasad Rai.	1st grade peon	Salt Revenue Officer.	*Vice* Narayan Singh, deceased.
Ditto ...	Kailas Chandra Doss.	3rd grade peon	Ditto ...	*Vice* Kasinath Singh, dismissed.

E. MILLETT, *Assistant Secretary.*

BOARD OF REVENUE (SEPARATE REVENUE), *Madras, 5th November* 1890.

ELECTION OF MUNICIPAL COMMISSIONERS.

NOTIFICATION.

IT is hereby notified for general information that at a bye-election held on the 31st October last, Moulvie Syud Abdul Hussain, *alias* Mujhle Saheb, was elected Commissioner for Ward No. 1 of the Mozufferpore Municipality in the place of Mir Abdul Husen, who has ceased to be a Commissioner under section 20 of the Municipal Act.

W. KEMBLE, *Offg. Commissioner.*

PATNA COMMR.'S OFFICE, BANKIPORE, *the 14th November* 1890.

The Calcutta Gazette.

WEDNESDAY, NOVEMBER 19, 1890.

PART I A.

Orders and Notifications by the Government of India, &c.

[*Reprinted from the "Gazette of India."*]

The following orders, issued by the Government of India in the Foreign Department, are republished for general information.

JOHN EDGAR,
Chief Secy. to the Govt. of Bengal.

NOTIFICATIONS.

Simla, the 7th November 1890.

No. 1768*G.*—Mr. C. S. Bayley, Bengal Civil Service, is, on return from furlough, appointed to officiate as Political Agent of the third class, and is posted as First Assistant to the Governor-General's Agent in Rajputana and Chief Commissioner of Ajmere-Merwara, with effect from the date of assuming charge.

No. 1767*G.*—It is hereby notified for general information that the Swedish-Norwegian Consulate at Calcutta has been raised by the Government of Sweden and Norway to the rank of a Consulate-General, and that, with the sanction of Her Majesty's Government, the Governor-General in Council is pleased to recognize the appointment of Monsieur S. E. Voigt, Consul, to be Consul-General.

G. R. IRWIN,
Offg. Under-Secy. to the Govt. of India.

The following orders, issued by the Government of India in the Department of Finance and Commerce, are republished for general information.

JOHN EDGAR,
Chief Secy. to the Govt. of Bengal.

NOTIFICATIONS.

LEAVE AND APPOINTMENTS.

Calcutta, the 13*th November* 1890.

No. 1652.—The following reversions of officers of the Account Department during the month of October 1890 are notified :—

With effect from the 15th October 1890, in consequence of Mr. W. H. Dobbie's return to duty—

Mr. C. E. Crawley to revert to class IV of the Enrolled List.

* * * * * * * * *

SEPARATE REVENUE.

STAMPS.

Non-Judicial.

The 14*th November* 1890.

No. 1661.—In exercise of the power conferred by section 8 of the Indian Stamp Act 1879, the Governor-General in Council is pleased to direct that in the case of any Company issuing share-warrants as provided by section 30 of the Indian Companies Act, 1882, such share-warrants shall be exempt from payment of the duty specified in section 35 of the said Indian Companies Act, 1882, upon payment, as composition for that duty, to the Collector of Stamp Revenue, of three-quarters per centum of the whole subscribed capital of the Company.

No. 1662.—In exercise of the power conferred by section 9 of the Indian Stamp Act, 1879, the Governor-General in Council is pleased to rule that impressed labels shall be used to denote the duty payable, under section 35 of the Indian Companies Act, 1882, on share-warrants issued by a Company in accordance with section 30 of the said Indian Companies Act:

Provided that any such share-warrant issued previous to the date of this Notification, and bearing an adhesive share-transfer stamp denoting the full amount of duty payable on the warrant, shall be held to have been duly stamped.

J. F. FINLAY,
Deputy Secretary to the Govt. of India.

No. 5261.

GOVERNMENT OF INDIA.

FINANCE AND COMMERCE DEPARTMENT.

STATISTICS AND COMMERCE.

STATISTICS.

Simla, the 5th November, 1890.

READ—

Despatch from the Secretary of State for India, No. 45 (Statistics), dated the 15th May, 1890, and enclosures.

RESOLUTION.—In compliance with the representations made by the Government of India during the last ten years, Her Majesty's Government has repealed the duty on the importation of silver plate into the United Kingdom, repealing at the same time the duty on gold plate.

2. The Government of India has always coupled with its representations against the duty a proposal for the repeal of the requirement of compulsory assay and of a fixed English standard of fineness of metal, because the retention of those requirements prevented equal competition between manufacturers in India and manufacturers in England. This part of the proposals has not been complied with, and the English law of assay and hall-marking remains unaltered; but Her Majesty's Government has proposed to provide in a Bill to be introduced in Parliament that Indian silver ware bearing an Indian hall-mark affixed under the authority of the Government of India should be admitted into the United Kingdom without being subjected to the British hall-mark regulations, and the Secretary of State for India has invited an expression of the views of the Government of India on this subject. His Lordship suggests that, if a system of Indian hall-marking is adopted, it might be made voluntary and not compulsory, and enquires what standard of fineness should, with due regard to the practice of Indian silversmiths, be adopted for the Indian silver hall-mark.

3. The most serious difficulty hitherto in subjecting Indian goods to the English assay has been that the nature of that assay is such that the goods are materially injured in the process. Hence it is necessary to send the goods to the assay office in an unfinished condition, and after they have been marked to take them back to the workshop, and finish them for sale. This cannot be done with Indian ware, and therefore in the case of such ware intended for sale in England, it will be necessary, in order to ensure its admission to free competition with English goods, that, if assay is required, it should be made in this country. Another difficulty has been that the English standard is higher than the Indian (rupee) standard, but this will disappear with the admission of an Indian standard or standards.

4. The Government of India does not consider it possible to adopt any system of compulsory assay or hall-marking. No system of assay under Government regulation has ever been in operation in this country; it is not now desired by the trade in India, or by the purchasers of Indian gold and silver ware, and it would necessarily operate unequally and unfairly in a country of long distances, costly transit, and wide distribution of manufacture. Looking, however, to the stage which has been reached, it is desirable to obtain the opinions of the persons interested on the proposal for an Indian assay, and to consider, assuming that an Indian assay should be introduced, what sort of a system should be devised.

5. The points for consideration in connection with the introduction of a system of assay are :—

(1) Should the assay be compulsory or optional?
(2) What standard or standards of fineness should be adopted?
(3) Where should assay offices be located? At the two Mints only, or at other centres also?
(4) What process for assay should be adopted?
(5) What fees should be charged?
(6) What distinguishing marks should be applied to the wares assayed?

6. On the first point the Government is decidedly of opinion that no such restriction of trade as would accompany a compulsory assay and hall-mark can be contemplated. The law which would be required would be of a character entirely contrary to the economic policy of the Government of India, and would be vexatious and restrictive in operation wherever it could operate (as in the Presidency towns). Apart, moreover, from the objections of principle to such a system, it is clear that the law would constantly be evaded, and a serious result of compulsion would be the discouragement of trade in British territory and its encouragement in Native States.

If any assay is to be introduced, it must be optional, and none should be required for articles which under the English law do not require to be marked.

7. On the second and third points the Governor-General in Council will reserve any expression of opinion until he is placed in possession of the views of the Local Governments and the trading and manufacturing community. As regards assay offices, itmust be remembered that the establishment of new offices will involve considerable expenditure, which must all be met from fees.

8. As to the fourth point, there are three processes in use in various countries—(*a*) cupellation, (*b*) the wet method, (*c*) the touchstone. The two first are the most accurate, but both involve the slicing or scraping off from the piece of work of a portion of the metal to be assayed, and consequently it is found necessary to send the work to the assay office in an unfinished state, and finish it off for sale after it has been marked. If either of these processes is adopted in India, the manufacturer who works at a distance from the assay office must incur a heavy expense in cost of transit. If, for instance, he is at Delhi, he must send his wares to Bombay; then get them bank to Delhi; and then, after finishing off the work, send them to Bombay again for export. In each transit the goods must be insured.

The last method—that of the touchstone—does not involve any injury to the ware, but it is not so accurate, varying, it is believed, about one per cent. in its results one way or the other. It is consequently in France and other Continental countries used only for small wares, which could not be treated by the other processes. In England it is not used at all. It would probably be best to adopt this process in India: the test is sufficiently good for practical purposes, and it has the advantage of placing manufacturers at a distance from the assay office more nearly on a level with manufacturers at an assaying centre than would be the case if the other processes were adopted.

9. On the fifth point, that of the fees to be charged, no suggestion can be made at present. The fees must bear some relation to the expenditure, and, as said above, that will be large if assays are allowed to be made elsewhere than at Calcutta and Bombay. The Mint and Assay Masters may, however, be asked to suggest a scale which would be sufficient if no new offices were established. The fees first charged would be provisional only until it is seen how the scale operates.

10. The Mint and Assay Masters may be asked to advise on the sixth point also.

11. The Governor-General in Council will be glad to learn at an early date the views of the local Governments and Administrations on all these points, and desires specially to be informed—

(*a*) whether the prospect of the admission of Indian artware in the precious metals to England without the necessity of undergoing there the assay by cutting and scraping is considered of sufficient importance to the trade to justify the introduction into India of a system which must necessarily be restrictive and operate unequally, whether it is compulsory or voluntary;

(*b*) whether the continuance of hall-marking in the United Kingdom has appreciably minimised the effects that might have been expected from the repeal of the duty on silver plate. The trade has had some experience of the effects of the repeal, and will probably be able to say what practical effect the abolition of the duty has had. It must have stimulated the transmission to England by private persons of articles not intended for sale, and therefore not requiring to be assayed; and in this way trade has probably benefited indirectly, but it is desirable to know whether there has been any substantial increase directly in the supply of articles to be placed on sale in England.

12. One matter deserves special consideration. Section 4 of Act 47 and 48 Vict., cap. 62, is as follows:—

Articles of foreign plate which, in the opinion of the Commissioners of Customs, may be properly described as hand-chased, inlaid, bronzed, or filigree work of Oriental pattern, shall, subject to the payment of the proper duties of customs, be exempted from assay in the United Kingdom.

The Governor-General in Council is not aware of the precise significance attached by the Commissioners of Customs in England to the terms "hand-chased, inlaid, bronzed, or filigree work of Oriental pattern," but it seems possible that they cover most descriptions of Indian silver ware exported to England. It is important to know how the exemption made by the section quoted above has worked in practice, and whether it has in fact given the substantial relief that it seems to give. The opinions of those engaged in the trade on these points are particularly invited. It is possible that the terms of the existing law are not generally known in India.

13. His Excellency in Council considers it important that the questions raised in this Resolution should be carefully explained to representative native manufacturers, and their opinions obtained. It is also specially desirable that such opinions should be obtained from workers distant from the places where assay offices exist or are likely to be established: *e.g.*, the Chief Commissioner of Burma should obtain the opinions of workers at Mandalay and Rangoon, and the Government of Bombay from Kutch and elsewhere.

ORDER.—Ordered, that the Resolution, together with a copy of the Despatch and enclosures read in the preamble, be forwarded—

(1) to the several local Governments and Administrations for the purpose indicated above;

(2) to the Foreign Department with the request that it may obtain and furnish to this Department opinions from the Native States of Jaipur and Kashmir;

(3) to the Chambers of Commerce of Calcutta, Bombay, Madras, Rangoon, and Upper India for opinion; and

(4) to the Trades Associations of Calcutta and Madras with the request that the Government of India may be favoured with the fullest expression of their opinion and that of individual members and representative dealers and workers in the precious metals appertaining to those bodies.

Ordered also, that these papers be forwarded to the Mint and Assay Masters, Calcutta and Bombay, with the request that this Department may be furnished with their opinion on the question generally, and specially on the second, fifth, and sixth points noticed in the Resolution; and that the papers be published in the *Gazette of India*.

E. J. SINKINSON,
Secretary to the Government of India.

STATISTICS, No. 45.

INDIA OFFICE; *London, 15th May 1890.*

To His Excellency The Most Honourable The Governor-General of India in Council.

MY LORD MARQUIS,—YOUR Excellency has learnt by telegraph that it has been decided to abolish the duties on the importation of silver plate into the United Kingdom. The report of the Chancellor of the Exchequer's speech* shows

*Hansard's Debates, 17th April 1890, page 721.

that Her Majesty's Government remitted the duties in deference to the wishes and interests of the people of India.

2. The question of abolishing the British system of hall-marking and the views of the Indian Government on the matter were also considered. But it was decided not to interfere with the law and practice concerning hall-marking in the United Kingdom. The majority of people interested in the trade and those conversant with the artistic side of the question are believed to be strongly in favour of retaining the system of hall-marking. Her Majesty's Government proposed, however, to mitigate as far as possible any inconvenience under which the Indian silver trade might suffer, by providing that Indian silver work bearing an Indian hall-mark affixed under the authority of your Government should be admitted into the United Kingdom without being subjected to the British hall-mark regulations.

3. The Bill dealing with the matter will be forwarded to Your Excellency as soon as it is introduced. Meanwhile I shall be glad to learn at an early date what standard of fineness your Government would, with due regard to the practice of Indian silversmiths, propose to adopt for the Indian silver hall-mark. I forward a copy of a Parliamentary return showing the standards of fineness adopted by different European nations which maintain a system of hall-marking.

By book-post.

4. It is perhaps needless for me to observe that, if a hall-mark is established for India, it might be permissive and not obligatory. Any dealer who desired to send silver ware to England without being liable to the British hall-marking system would get his wares assayed and marked in India under such rules as Your Excellency might prescribe. I anticipate that the new law and practice in the United Kingdom will follow the practice now existing, whereby artistic silver ware or ware belonging to private persons and not intended for sale is exempted from the hall-mark regulations.†

†47 & 48 Vict., cap. 62, section 4.

5. I forward a copy of a letter from Mr. W. Carlton Wood, on behalf of Messrs. Orr & Sons, on the subject of hall-marking in India, together with the reply that I have caused to be sent thereto.

I have the honour to be,
MY LORD MARQUIS,
Your Lordship's most obedient, humble Servant,
(Signed) CROSS.

ENCLOSURES.

No. 1.

41, BASINGHALL STREET, LONDON, E.C.,
29th April 1890.

MY LORD,—As representing Messrs. P. Orr & Sons, of Madras, silversmiths, and in view of the answer given last night in the House of Commons by the Chancellor of the Exchequer, that communications would be addressed to the Government of India before the proposed standard for hall-marking Indian silver plate was fixed, I beg respectfully to submit for consideration some practical points on the inherent difficulties of compulsory hall-marking, and with a view of demonstrating that "rupee standard" will not meet the requirements of Indian manufacturers :—

(1) The vast body of Indian silversmiths are of the small trader class. The silver used by them from time immemorial is obtained by melting rupee coins. No other silver is generally obtained by men of that class. They are *not* silver refiners.

(2) It is a necessity that solder be of a harder and inferior quality to the metal in the article soldered. The Indian silversmith notoriously solders heavily: consequently it is evident that no article made from rupee coins would pass the English Hall if the rupee standard be adopted. It is well known that English silversmiths overcome the difficulty of the solder by obtaining from the bullion dealers silver $\frac{1}{2}$ to 1 dwt. per ounce *better* than standard, thereby rendering the whole article standard.

(3) Coins in use contract dirt, and it is doubtful if metal obtained from a quantity of rupee coins thrown into the melting pot would pass the English Hall even in the few articles where no solder is used.

(4) The great objection of Indian manufacturers to the English hall-marking is that the system adopted, "the scrape and parting assay," is unsuitable to finished goods, which are thereby rendered unsaleable without being returned to a workshop. The English manufacturers' practice of sending goods to the Hall "in the rough" is practically not open to Indian makers. If hall-marking remains compulsory, I beg to submit that the French system of assaying finished plate by "the touch," which in no way damages the goods, should be adopted here. I recognise that "the touch" is not so absolutely accurate as the "the scrape," but I respectfully submit that a plan proved adequate in France can scarcely be inapplicable in England.

The difficulty of fixing an arbitrary standard that will really meet the requirements of Indian trade is considerable, and I respectfully submit that optional hall-marking is the true remedy. If this is unattainable, I beg to recommend that, subject to Indian plate bearing a stipulated mark or letter defining it as Indian, it be allowed free sale in this country without assay.

I respectfully submit that, if the rupee standard be adopted and hall-marking with the system of "the scrape" be compulsory, no trade in ordinary Indian plate can result, and the assertion will be made in India that the British Government have given with one hand and taken away with the other.

I have, &c.,

(Signed) W. CARLTON WOOD.

The Secretary of State for India.

No. 2.

INDIA OFFICE,
14th May 1890.

SIR,—I am directed by the Secretary of State for India in Council to acknowledge the receipt of your letter, dated the 29th April, urging objections to the system of compulsory hall-marking of Indian plate, and to inform you that a copy of your letter will be sent to the Government of India for their consideration.

I am, &c.,

(Signed) C. E. BERNARD,
Secretary, Revenue and Statistics Department.

W. Carlton Wood, Esq.

The following order, issued by the Government of India in the Military Department, is republished for general information.

JOHN EDGAR,
Chief Secy. to the Govt. of Bengal.

Fort William, the 14th November 1890.

LONDON GAZETTE.

No. 1019.—The following extracts are published for general information :—
"*London Gazette,*" *dated the* 14*th October* 1890, *pages* 5454 *and* 5455.

India Office, 14th October 1890.

THE Queen as approved of the following promotions among the officers of the Staff Corps and Indian Military Forces, and admissions to the Staff Corps made by the Governments in India.

INDIAN ARMY.

To be Colonels.

* * * * * * * *

Lieutenant-Colonel Herbert Maynard Ramsay, Bengal Infantry. Dated 4th August 1890.

E. H. H. COLLEN,
Secretary to the Govt. of India.

The Calcutta Gazette.

WEDNESDAY, NOVEMBER 19, 1890.

PART IB.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

MUNICIPAL AND LOCAL.

NOTIFICATION.

The 7th November 1890.—It is hereby notified that, under section 7, Act III (B.C.) of 1885, the following gentlemen have been elected to be members of the District Board of Mozufferpore :—

Local Boards by which elected.	Names of members.
Mozufferpore ...	Babu Parmeshar Narain Mahtha. Moulvie Syed Ali Nowab. Babu Bhugwatee Churn, B.A., B.L.
Hajipore ...	Mr N. D. Beatson Bell, Sub-divisional Officer. „ G. T. Collingridge. Babu Jamuna Proshad Sukul.
Sitamarhi ...	Mr. E. V. Levinge, Sub-divisional Officer. Babu Surjdeb Narayan Sing. Mr. L. J. Crowdy.

The following gentlemen are appointed under section 7 of the Act to be members of the Board :—

The Road Cess Deputy Collector ...
The Executive Engineer, Gunduck Division ...
The Civil Surgeon ... ...
The Deputy Inspector of Schools ...
Ex-officio.

Babu Ram Dhary Sahoy.
Mr. T. R. Filgate.
„ E. S. Llewhellin.
Moulvie Ali Merza.
Mr. H. Collingridge.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 13th November 1890.—It is hereby notified that, under section 7, Act III (B C) of 1885, the following gentlemen have been elected to be members of the District Board of Shahabad:—

Local Boards by which elected.	Names of members.
Arrah	Babu Chatur Bhuj Sahai. Mr. C. Fox. Babu Syamlanund. Kazi Mahomed Zahoor Alum.
Bhabua	Babu Jadubans Sahai. Sheikh Elahi Bux.
Sasseram	Babu Raj Rajeswary Pershad Sing. „ Bariar Sing. Shah Atta Hossein.
Buxar	Mr. J H. E. Garrett, Sub-divisional Officer. „ K. H. Stephen, C.E. Rai Jai Perkash Lal Bahadur.

The following gentlemen are appointed, under section 7 of the Act, to be members of the Board:—

The Civil Surgeon ... ...
The Road Cess Deputy Collector ... .
The Deputy Inspector of Schools ... ...
The Executive Engineer Arrah Division ... ...
} *Ex-officio.*

Mr. A. C. Mackertich, Sub-divisional Officer, Sasseram.
Babu Sant Pershad, ditto, Bhabua.
Mr. L H. Mylne.
Mir Hussen Askari.
Reasut Jankhan.
Babu Thakur Prosad Sing.
„ Kandhji Sahai.
„ Hardhyan Sing.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 17th November 1890.—Whereas a notification, dated the 24th July 1890, was published at page 212, Part IB of the *Calcutta Gazette* of the 30th idem, declaring the intention of the Lieutenant-Governor to extend the provisions of Part IX of Act III (B.C) of 1884 to the Coomerkhally Municipality, in the district of Nuddea, and whereas no valid objection has been raised to the proposal within one month from the date of the publication of the above notification within the Municipality, it is hereby notified for general information that, in the exercise of the power vested in the Local Government by section 221 of the Act, and in accordance with the recommendation of the Commissioners of the Coomerkhally Municipality, made at a meeting, the Lieutenant-Governor sanctions the extension of the said part of the Municipal Act to the above Municipality, and the levy, under section 86 (*f*), of fees for the cleansing of all public and private latrines within the Municipality.

H. J S. COTTON,
Secretary to the Govt. of Bengal.

The Calcutta Gazette.

WEDNESDAY, NOVEMBER 19, 1890.

PART II.

Advertisements.

[N.B.—Advertisements, Notices, &c., intended for insertion in this part of the Gazette, cannot be received after Noon on Monday.]

LAND SALE NOTICES.

NOTICE is hereby given, under section 6, Act XI of 1859, section 11, Act VII (B.C.) of 1868, and Act II (B.C.) of 1871, that the undermentioned dependent tenure in the Satkania Khas Mehal, in the district of Chittagong, will be put up to public and unreserved sale at the Collector's office of that district on the 1st day of December 1890 for arrears of rent and cesses remaining unpaid after the latest day of payment, the 25th day of May 1890.

Mehal Noabad.

Number of dependent tenure.	Name of defaulting tenure, with its situation.	Name of proprietor.	Annual Rental.		Amount of arrears for which the tenure is to be sold.			Remarks.
			Rent.	Cesses.	Rent.	Cesses.	Total.	
6 / 1825	Mouzah Nakora, thana Satkania, hât Banskhali, taluk Raj Kumar Roy and Brojeswaree, formerly taluk Biswewaree and Naba Kumar No. 541/468.	Goluck Chunder Doy.	Rs. A. P. 1,017 2 0	Rs. A. P. 44 8 6	Rs. A. P. 707 2 0	Rs. A. P. 31 1 6	Rs. A. P. 738 3 6	The entire taluk will be sold.

Chittagong Collectorate, the 3rd October 1890. R. W. Carlyle, Officiating Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Beerbhoom, will be put up for sale at the Collector's Office of that district on 7th January 1890, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Touji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
1098	Srikanthapur, pergunnah Kutabpur.	Rs. A. P. 593 0 0	The whole ...	.....	Boikuntha Nath Sen and Syama Das Roy, executors to the estate of Upendra Krishna Banerjee.	Rs. A. P.	Rs. A. P. 15 11 6	Rs. A. P. ...

Beerbhoom Collectorate, the 16th October 1890. T. J. C. Grant, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates in the district of Sarun, will be put up for sale at the Collector's Office of that district on the 4th December 1890, corresponding with the 8th Aghan 1298 F., Thursday, for arrears of revenue and other demands due on 7th June 1890, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
155	Mahamoodpur Kooshara, pergunnah Ander.	1,054 11 4½	.....	*Ijmali*— 4*a.* 10*p.* 6*k.* 13*m.* 5*d.* in mouzah Kooshara; 8*a.* in mouzah Gomra; 8*a.* in mouzah Mahmoodpur; 16*a.* in mouzah Hurpur *alias* Madunpur.	Syed Sadakat Hoosein, Syed Zahar Hoosein and others.	524 13 8½	.....	81 10 10½
1165	Gopalpur, pergunnah Sara.	746 10 8	Entire estate.	.....	Ram Govind Singh and others.	.....	12 11 4	.....
1348	Madhopur, pergunnah Bara.	549 5 4	Ditto ...	.....	Chhater Dhari Singh, Ugur Rai and others.	.....	2 12 7	.....
1630	Deoria, pergunnah Baral.	1,280 0 0	.....	*Ijmali*— 16*a.* in mouzah Bungra; 5*a.* 4*p.* in mouzah Deoria; 2*a.* 8*p.* in mouzah Doomra; 16*a.* in mouzah Saidrookha.	Govind Dut Pundit, himself and manager of Madhoosoodhan Dut Pundit and others.	533 5 2½	.....	33 12 7
2285	Bisambherpur, pergunnah Goa.	916 2 1½	.....	*Ijmali*— 8*a.* 5*p.* 19*k.* 10*m.* 15*d.* 4*kag* in mouzah Bisambherpur; 16*a.* in mouzah Akoolahi; 8*a.* in mouzah Arontber; 8*a.* in mouzah Bukma; 8*a.* in mouzah Bhatha; 10*a.* in mouzah Phoolmaria; 16*a.* in mouzah Galibpur *alias* Galunpur; 8*a.* in mouzah Jalalpur; 16*a.* in mouzah Hasenpur; 8*a.* in mouzah Kamari; 2*a.* 3*p.* 4*k.* in mouzah Katooka; 16*a.* in mouzah Moonda; 8*a.* in mouzah Patrahi; 8*a.* in mouzah Pakri Mahamed; 16*a.* in mouzah Rahimpur; 8*a.* in mouzah Salkhoa; 11*a.* 10*p.* in mouzah Bisambherpur Agrouli, Mai Ghagri Jalkur.	Thakur Parshad, Mussamut Koosra Kuer, mother and guardian of Ram Shamak Lal and others.	553 14 10	.....	14 7 6½
2461	Hariherpur, pergunnah Goa.	793 7 11	Entire estate.	.....	Ram Balum Singh, Ram Dut Singh and others.	.....	23 9 3	.....
2516	Kond, pergunnah Goa	1,173 5 4	Ditto ...	.....	Ram Parshad Sing, Mahip Singh and others.	.....	1 13 0	.....
2610	Mithaipur, pergunnah Goa.	1,540 4 3½	.....	*Ijmali*— 5*a.* 4*p.* in mouzah Mithaipur; 8*a.* 4*p.* in mouzah Bhoosalpur; 8*a.* 4*p.* in mouzah Harisarpur Kudpa; 5*a.* 4*p.* in mouzah Jagni; 5*a.* 4*p.* in mouzah Parsa; 8*a.* 4*p.* in mouzah Raipara; 7*a.* 1*p.* 6*k.* 13*m.* 5*d.* in mouzah Raghopur; 8*a.* 4*p.* in mouzah Sirsa Bali; 5*a.* 4*p.* in mouzah Sirsa Khem Karun.	Mohabeer Singh and Mussamut Samoondra Kuer and others.	534 12 9½	.....	10 10 6
2712	Phoolmaria, pergunnah Goa.	1,078 14 7½	Entire estate.	.....	Babu Rajender Chunder Chatorjeya.	.....	230 0 8½	.....
3046	Ladunpur, pergunnah Kasmar.	1,085 1 0½	Ditto ...	.....	Babu Hari Ram Mahabeer Shomak and others.	.....	15 1 8½	.....
3483	Hurpur, pergunnah Madhal.	1,343 15 10½	.....	*Ijmali*— 8*a.* in mouzah Kabirpur; 8*a.* in mouzah Kasi Tengrahi; 8*a.* in mouzah Hurpur Dyal Karmai; 8*a.* in mouzah Bunjaria Salehpur; 8*a.* in mouzah Dipari; 8*a.* in mouzah Mojhoulia.	Babu Gungadhar Parshad, Narain Singh and others.	677 3 9½	.....	1 5 3½
3543	Indai, pergunnah Manjhi.	633 9 7	.....	*Ijmali*— In this estate some separate accounts have been opened according to kasrat sherishta and some by treating the estate to be 16*a.*: hence the extent of *ijmali* share cannot be stated.	Ajadhya Singh and Doma Rai and others.	546 15 8	.....	73 3 3
	Chandour, pergunnah Pachlukh.	644 0 0	Entire estate.	.....	Sheo Parshun Lal and Ajadhya Parshad.	.....	20 1 9	.....

RAGHUNATH SAHAI, Deputy Collector, for Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estate, in the district of Moorshedabad, will be put up for sale at this Office on Friday, the 19th December 1890, corresponding with 5th Pousb 1297 B. S., for arrears of revenue up to the September kist.

1	2	3	4	5	6	7	8	9	10
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.	REMARKS.
		Rs. A. P.					Rs. A. P.		
467	Kismut mouzah Syed Kulutia, pergunnah Fatteh Singh.	570 11 1	Entire ..	.....	Mahomed Syed Akram Hossain and others.	.....	5 8 3	.....	

Moorshedabad Collectorate, dated Berhampore, the 10th November 1890. HEWLING LUSON, Offg. Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Hooghly, will be put up to public and unreserved sale at the Collector's Office of that district on the 20th day of December 1890 for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, the specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
11	Salalpur, pergunnah Pandua.	Rs. A. P. 707 6 2	.....	The entire estate, except the share of which separate account has been opened.	Aisa Khatoon *alias* Abedonnessa Bibee.	Rs. A. P. 235 13 2	Rs. A. P.	Rs. A. P. 1 0 4
36	Dakhni Bar, pergunnah Balla.	11,756 4 10	.....	1*a.* 12*g.* share of which separate account has been opened and marked A.	Beharilal Mukhopadhya for self and as trustee of Upendranath Mukhopadhya and others.	1,175 6 0	.....	22 5 0
49	Hatisala, pergunnah Chowmaha.	11,569 5 0	.....	The entire estate, except the share of which separate account has been opened.	Raja Peary Mohon Mukhopadhya, guardian on behalf of minor Rash Behary Mukerjee and others.	7,712 14 0	.....	585 8 11
117	Rajhat, pergunnah Khosalpur.	726 0 3	.....	Ditto ditto ...	Jeebankristo Gosami and others.	265 11 3	.....	27 3 10
20	Patmahal, pergunnah Patmahal.	725 10 8	.....	16*g.* 2*k.* 2*kranti* share of monzahs Bromopur, Gourangopur, Kaharpara, Silindi Bejra, Kaipukhuria, Rambhodra Bati, Goharpur, Saraihati, Shampur of which separate account has been opened and marked H.	Nimai Charn Bondopadhya.	24 10 4	.....	7 4 0
153	Mallickhati, pergunnah Boro.	2,908 0 8	.....	The entire estate, except the share of which separate account has been opened.	Ganesh Jononi Debee and others.	970 12 3	.....	4 0 0
153	Ditto ...	2,908 0 8	.....	1*a.* 12*g.* 1*k.* 1*k.* share of which separate account has been opened and marked E.	Arindranath Gosami and others.	209 14 3	.....	83 7 9
191	Haripur, pergunnah Chowmaha.	851 3 2	.....	The entire estate, except the share of which separate account has been opened.	Sottodoyal Bondopadhya and others.	728 2 2	.....	20 10 4
3531	Digra, pergunnah Boro.	530 3 5	The whole estate.	.....	Ramdoyal Bondopadhya.	.....	119 0 0	.....
3541	Khorsorai, pergunnah Boro.	1,311 10 6	.....	The entire estate, except the share of which separate account has been opened.	Ditto	655 13 3	.....	163 3 0
3807	Pariarpur, pergunnah Baligori.	1,559 14 11	.....	4*a.* share of which separate account has been opened and marked A.	Jonardon Mukhopadhya.	390 0 0	.....	150 0 0

Hooghly Collectorate, the 6th November 1890. MAHOMED ISRAIL, For Collector.

NOTICE is hereby given that the proprietary right of Government, as specified in the conditions of sale below, to the undermentioned estate, situate in the district of Moorshedabad, will be put up to sale at the Berhampore Collectorate on the 12th day of January 1891, corresponding with the 29th day of Pous 1297 B. S.

The purchasers will be subject to the following conditions of sale :—

CONDITIONS OF SALE.

1*st.*—The estate to be sold to the highest bidder above the upset price, which will be fixed by the Collector at the time of sale. The purchaser of this estate will be considered as the proprietor of the estate, and the entire proprietary right of Government in such estate will be transferred to him, subject to the revenue fixed in perpetuity.

2*nd.*—The sale to be subject to existing leases and to the rights conferred by the settlement proceedings, and by the laws in force, and purchasers to be bound to respect the rights of resident cultivators who have signed the schedule of assessment prepared by the Revenue authorities.

3*rd.*—If the amount of purchase-money do not exceed Rs. 100, the whole amount to be paid down at once.

4*th.*—If the amount of purchase-money exceed Rs. 100, one-fourth of the amount bid to be immediately deposited. If the balance be not paid by noon of the fifteenth day after the sale, reckoning the day of sale as one, or if that day be a close holiday then by noon of the first succeeding office day, the sale is to be cancelled (the sum deposited being forfeited to Government), and the estate to be again put up to sale at the risk of the defaulting purchaser, after issue of advertisement as in the case of original sale—

Number on the district roll.	Name of estate and pergunnah.	Approximate area in acres.	Government revenue assessed.
1841	Machiabad, pergunnah Futteh Singh.	A. R. P. 5 3 1	Rs. A. P. 4 5 6

HEWLING LUSON, Offg. Collector of Moorshedabad.

NOTICE is hereby given, under section 287, Civil Procedure Code of 1882, that the undermentioned estates in the district of Backergunge will be put up for sale in the Office of the Certificate Deputy Collector of that district on the 29th December 1890, in execution of a certificate decree No. 1792 of 1889, in which the Secretary of State for India is the judgment-creditor and Ahamed Mirza and Mohammed Mirza are the debtors.

No. of towji.	Name of mehal and pergunnah.	Sudder jumma of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, the specification of such share, &c.	Names of proprietors of property to be sold.	Amount of arrears due under certificate.
		Rs. A. P.	A. G. K.			Rs. A. P.
1. Taluq No. 3675	Taluq Abu Rabiulla, pergunnah Dakhin Shahazpure, mousahs Degaldi and others, station Bhola.	2,927 13 4	1 15½ 0	.....	Ahamed Mirza ...	2,566 5 6
2. „ No. 2708	Uttar Shahabazpure, pergunnah, mousah Lohalia, station Bouphal.	1,494 6 5	1 10 0	.....	Ditto ...	
3. No. 3674 ...	Srirampure pergunnah, kismat Bhawnipure, station Mehendgunge.	441 4 1½	2 2½ 2	.....	Ditto ...	

(706—1) OPENDRO CHUNDER MOZOOMDAR, for Collector.

Statement of the Affairs of the Bank of Bengal for the week ending 11th November 1890.

LIABILITIES.

	Rs.	A.	P.
Capital paid up	2,00,00,000	0	0
Reserve Fund	47,00,000	0	0
Public Deposits at Head Office ... ... Rs. 81,90,104 6 5			
Ditto ditto at Branches „ 81,70,860 11 11	1,63,60,965	2	4
Other Deposits at Head Office and Branches	7,09,81,003	9	3
Bank Post Bills, &c.	5,11,195	10	6
Sundries	27,67,969	5	0
Rupees ...	11,53,21,133	11	1

ASSETS.

	Rs.	A.	P.
Government Securities	1,17,90,392	4	4
Other authorised Investments	74,54,385	12	0
Loans on Government and other authorised Securities	68,72,366	5	10
Accounts of credit on ditto ditto	56,29,790	5	0
Bills discounted and purchased	1,47,12,540	1	10
Balances with other Banks	3,07,959	0	2
Bullion	10,36,737	0	11
Dead Stock	12,13,792	9	6
Stamps	9,762	6	8
Sundries	10,33,020	9	1
	5,00,60,746	7	4
Cash and Currency Notes at Head Office ... Rs. 4,15,16,377 3 7			
Cash and Currency Notes at Branches ... „ 2,37,44,010 0 2	6,52,60,387	3	9
Rupees ...	11,53,21,133	11	1

F. T. LEWIS, Offg. Chief Acctt.
Rate for Demand Loans 3 per cent.
Percentage 72.

By order of the Directors,
W. WESTLAND,
Offg. Secy. and Treasurer.

BANK OF BENGAL,
Calcutta, 13th November 1890.

(707—1)

Oudh Forest Department.

BAHRAMGHAT DEPOT.

ON THE OUDH AND ROHILKHAND RAILWAY.

FROM this date the prices of sál beams and scantlings supplied from this depôt will be as follows :—

BEAMS.—21 feet length, at Rs. 2-10 per cubic foot.
22 „ „ 2-12 „
23 „ „ 2-14 „
24 „ „ 3 „

Above the length given two annas per foot run will be charged. Any inches over the foot will be charged as a foot.

SCANTLINGS—From 12 to 20 feet, at Rs. 2-8 per c. ft.
Under 12 and over 7 „ 2-4 „
Under 7 feet „ 2 „

The above prices are for ordinary building purpose For *Planking Sleepers*, &c., special rates will be fixed by agreement.

The Department will still take orders for buildings all over at Rs. 2-4 per cubic foot, provided the scantlings are taken in fair proportion.

Second and Third Class Timber will be sold and price fixed by agreement.

Auction Sales will be held from time to time to clear off stock.

For further particulars apply to the Officer in charge.

By order of the Conservator of Forests, N. W. P. and Oudh, Oudh Circle.

KANHYA LAL,
Sub-Assistant Conservator of Forests,
Bahramghat Division.

Bahramghat, the 1st April 1886.

Government Cinchona Febrifuge.

THIS preparation is an efficient substitute for Quinine, and can be purchased by Government officers for public and charitable purposes, and by any one taking *twenty pounds* at a time, from the Superintendent, Botanic Garden, Calcutta, *for cash only*, at the following rates—per four ounce tin, *Rs.* 3 *ans.* 14; per eight ounce tin, *Rs.* 7 *ans.* 4; per pound tin, *Rs.* 14.—The general public can be supplied by the Superintendent, Botanic Garden, *for cash only*, at the undernoted rates—per four ounce tin, *Rs.* 4 *ans.* 14; per eight ounce tin, *Rs.* 9 *ans.* 4; per pound tin, *Rs.* 17. *ans.* 8. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage four annas per 4 ounce tin, eight annas per 8 ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

Lost.

INTEREST Warrant No. 191484, dated 5th August 1890, for Rs. 194-12-8, favouring Major-General R. M. D BOURSEL, issued in satisfaction of 95½ half-year's interest on Note No. 166134, 4 per cent. loan of 1842-43, for Rs. 10,000, in the name of the Bank of Bengal, and last endorsed to Major-General R. M. D. BOURSEL, the proprietor. (686—3)

R. Scott Thomson & Co., Ld.

THE Fifty-fifth Half-yearly Ordinary General Meeting of Shareholders will be held at the Registered Office of the Company, 15, Government Place, on Monday, the 24th instant, at noon, for the purpose of declaring an *ad interim* dividend for the half-year which ended on the 30th September last.

By order of the Directors,
ROBT. J. CARBERY, Secretary and Accountant.

Calcutta, 4th November 1890. (694—3)

Forest Department, Bengal.

AUTHORISED CAMPING GROUNDS, 1890-91.

IN supersession of the Notice, dated 30th October 1889, published at pages 1688 and 1689, Part II of the *Calcutta Gazette* of the 6th November 1889, and in accordance with Rule 4 of the Rules passed by His Honour the Lieutenant-Governor of Bengal under section 75 (*d*) of the Indian Forest Act (VII of 1878), and published in the Gazette of the 15th December 1880, the following will be the authorised camping grounds in the Reserved Forests of the Darjeeling district from 15th November 1890 to 31st October 1891 :—

DARJEELING DISTRICT.

DARJEELING FOREST SUB-DIVISION.

Goom Block.

1. Batasidhara.

Nepal Frontier Road.

1. Barbutteadhara (Nai).
2. Goompahar saddle.
3. Tungsong.
4. Alcobarce.
5. Chetaidhara.
6. Goom rock.
7. Poobongdhara.
8. Lepcha Jagat.
9. Captanibash.
10. Dungdaungia.
11. Majdhura.
12. Sukiapokri.
13. Dhareli.
14. Jorpokri.
15. Hatticherra.
16. Gairibash.
17. Simanabusti.
18. Manibhanjan.
19. Chagara.
20. Kerabari.
21. Lambadhara.
22. Dooteriah (Tonglu).
23. Tonglu (Bhutiabusti).
24. Jaobari.
25. Barabhanjan.
26. Kyakatta.
27. Kalapokri.
28. Bikhabhanjan.
29. Sundukphu.
30. Subarkam.

Chongtong Road.

1. Chongtong dhara.

Rungbong Road.

1. Jaodhara (pillar No. 29).
2. Chiboodhara.

Nagri Spur Road.

1. Chaur.
2. Debreepani.
3. Pokri.

Hill Cart Road.

1. Rungmuk Jhora.

Old Military Road.

1. Rangbul.
2. Purana engine.
3. Naya engine.
4. Chuttackpore.
5. Bamanjhora.
6. Sixth mile (from Kurseong).
7. Sepoydhura.
8. Mahalderam chimney.

Jor Bungalow—Teesta Road.

1. Chinchona.
2. Rungirum turning.
3. Rangbi ditto.
4. Fourth milepost.
5. Poomong stable.
6. Geille turning.
7. Lopchu.

Jor Bungalow—Sureil Road.

1. Fourth mile.
2. Fifth mile.
3. Phalencha.

Sureil-Kurseong Road.

1. Labdah.
2. Mamring turning.

TEESTA FOREST SUB-DIVISION.

WEST TEESTA RANGE.

Rangit-Teesta Valley Road.

1. Rangit bridge.
2. Rungbong.
3. Teesta-Rangit junction.
4. Teesta bridge.
5. 29th mile.
6. Rangnu.
7. Raiang bridge.
8. Berrik koti.
9. Ruyem bridge.
10. Andera jhora.
11. Sivoke halting shed.

Darjeeling-Thibet Road.

1. Pashok Public Works Department halting shed near 16th milepost.

Boro Geille-Teesta Road.

1. Kamjor.

EAST TEESTA RANGE.

Rilli Road.

1. Right bank, Rilli river.

Darjeeling-Thibet and Ambiokh Road.

1. One mile above Teesta bridge.
2. Junction of Thibet and Ambiokh roads.
3. Paiengaon.
4. Rissoom.
5. Mirig.

Labah-Loolagaon Road.

1. Loolagaon.
2. Chumung.
3. Mangbur.
4. Rungpo.
5. Mangchu.
6. Sungseer.

CHEL RANGE.

Mungpong Block.

1. Shunduria jhora.
2. Rungdung jhora.
3. Kalagoitee jhora.

Leesh Valley Road.

1. Leesh river.
2. Chunbatti.

Loolagaon-Chunbatti Road.

1. Haban khola.
2. Bogra khola.
3. Planters' location.

Ramthick Block.

1. Ramthick river.
2. Geesh river.

Lehti Block.

1. Lehti river.

Noam Block.

1. Runjung river.

Pugo Block.

1. Pugo river.

PANKABARI RANGE.

Kalimpong-Ambiokh Road.

1. Pasheting.

Ambiokh-Julpigori Road.

1. Jungi guard.

Gorubathan-Paren Road.

1. Neora river crossing.
2. Engo.
3. Paren.

Chalsa Road.

1. Burikhola.
2. Zuranthi crossing of the Narchu.

KURSEONG FOREST SUB-DIVISION.

Road from Kurseong viâ Mahalderam and Sitong to the Mahanadi.

1. 4th mile from Kurseong old military road.
2. 6th mile from Kurseong, Mamring turning.
3. Babukhola pokri.
4. Mana busti (near Lepcha monuments).
5. Latpanchor spring.
6. Chillani busti.
7. Jogijhora.

Babukhola-Gumti Road.

1. Site near Jungapana tea estate coolie lines.

Sukna-Sivoke Timber Road.

1. Sukna halting shed.
2. Gulma river crossing.

Sivoke-Siligori Road.

1. At South Forest boundary.

Darjeeling-Himalayan Railway and Hill Cart Road.

The halting places appointed for carts and between 8th and 9th mileposts.

Sukna-Adalpur Road.

1. Chamta bridge.
2. Punchanai bridge.

Kuklong Timber Road.

1. Kuklong bridge.

Mahanadi Forest Boundary Road.

1. Mahanadi road turning.
2. Gulma river crossing.

Bamonpokri Forest Roads.

1. Crossing of Rungsung Jhora on Pankabari forest road.
2. Top of Central road.

Path from Goomtee market to Fogotar and Malutar Tea Estates.

1. Junction of Baffupani and Mahanadi rivers.

Garidhura-Mechi Road.

1. Balasun crossing.
2. Mechi crossing.

Garidhura-Naxalbari Road.

1. Balasun crossing, east bank.
2. Balasun crossing, west bank.

Tirihanna-Bagdogra Road.

1. Harlia crossing.

Dulkajhar North Boundary Road.

1. Khadma corner.

Dulkajhar South Boundary Road.

1. Harlia right bank.
2. Ganda Haga.

Ballasun Valley Road.

1. Sajbattiajhora.
2. Manjooajhora.
3. Chamirakhdia, half way between the Doodeea and Manjha Jhoras.

E. P. DANSEY, Offg. Conservator of Forests, Bengal.

Dated Darjeeling, the 10th November 1890.

Forest Department, Bengal.

AUTHORISED CAMPING GROUNDS, 1890-91.

IN supersession of the Notice, dated 30th October 1889, published at pages 1689 and 1690, Part II of the *Calcutta Gazette* of the 6th November 1889, and in accordance with Rule 4 of the Rules passed by His Honour the Lieutenant-Governor of Bengal under section 75 (*d*) of the Indian Forest Act (VII of 1878), and published in the Gazette of the 15th December 1880, the following will be the authorised camping grounds in the Reserved Forests in the Julpigori district from 15th November 1889 to 1st October 1891.

JULPIGORI DISTRICT.

JULPIGORI FOREST SUB-DIVISION.

Julpigori-Phulbari Road.

1. Apalchand river crossing.

Julpigori-Dalingkôt Road.

1. Chel river crossing.
2. Old Latagori hât on the Durlah river.

Ramshai-Tondu Road.

1. Murti river crossing.

Damdim-Nagrakot Road.

1. Murti river crossing.

Nunai Road in Muraghat Range.

1. Nunai river crossing.

Falakata-Teeti Road.

1. Teeti police guard station.

BUXA FOREST SUB-DIVISION.

Buxa-Alipore Road.

1. Jamguri.
2. Rajabhatkawa.
3. Minagaon.

Patlakawa-Boroihar Road.

1. Chilapata.

Bholka Block, Haldibari Range.

1. Right bank of Jorai river, midway between north and south boundaries.

E. P. DANSEY, Offg. Conservator of Forests, Bengal.
Darjeeling, the 10th November 1890.

Forest Department, Bengal.

AUTHORISED CAMPING GROUNDS, 1890-91.

IN supersession of the Notice, dated 30th October 1889, published at page 1690, Part II of the *Calcutta Gazette* of the 6th November 1889, and in accordance with Rule 4 of the Rules passed by His Honour the Lieutenant-Governor of Bengal under section 75 (*d*) of the Indian Forest Act (VII of 1878), and published in the *Calcutta Gazette* of the 21st December 1881, the following will be the authorised camping grounds in the Reserved Forests of the Lohardugga district from 1st January to 31st December 1891:—

LOHARDUGGA DISTRICT.

PALAMOW FOREST SUB-DIVISION.

Kechki Reserve.

1. Kechki.

Seema Reserve.

1. Henar.
2. Kari.

Barasand Reserve.

1. Latoo.
2. Bagichampa.
3. Gungtur.
4. Kojram.

E. P. DANSEY, Offg. Conservator of Forests, Bengal.
Darjeeling, the 10th November 1890.

Forest Department, Bengal.

AUTHORISED CAMPING GROUNDS, 1890-91.

IN supersession of the Notice, dated 30th October 1889, published at page 1690, Part II of the *Calcutta Gazette* of the 6th November 1889, and in accordance with Rule 4 of the Rules passed by His Honour the Lieutenant-Governor of Bengal under section 75 (*d*) of the Indian Forest Act (VII of 1878), and published in the *Calcutta Gazette* of the 21st December 1881, the following will be the authorised camping grounds in the Reserved Forests of the Hazaribagh district from 1st January to 31st December 1891:—

HAZARIBAGH DISTRICT.

HAZARIBAGH FOREST SUB-DIVISION.

Koderma Range.

1. Meglamaram (Digwar's station).
2. Khulukthumbee (Forest Guard's house).
3. Baratand (Forest Guard's house).
4. Taraghatee (Spring).
5. Karmatand (Spring).

E. P. DANSEY, Offg. Conservator of Forests, Bengal.
Darjeeling, the 10th November 1890.

Forest Department, Bengal.

AUTHORISED CAMPING GROUNDS, 1890-91.

IN supersession of the Notice, dated 30th October 1889, published at page 1690, Part II of the *Calcutta Gazette* of the 6th November 1889, and in accordance with Rule 4 of the Rules passed by His Honour the Lieutenant-Governor of Bengal under section 75 (*d*) of the Indian Forest Act (VII of 1878), the Conservator of Forests, Bengal, hereby declares the following places to be authorised camping grounds in the Reserved Forests in the Singbhoom district from 1st January to 31st December 1891:—

Saranda Range.

1. Tirilposi ... On the Dighia-Tholokbad road.
2. Tholokbad ... On Bina-Tholokbad road.
3. Hendakuli ... On Samtia-Tholokbad road.
4. Kamarbera ... } On Monerpur-Kamartangdang
5. Sodha-Thimira } road.
6. Jamira ... }
7. Ghatkori (at Guard's Head-quarters).
8. Boraibera (ditto ditto).

Kolehan Range.

1. Kendbai ... On Lajra-Kamartangdang road.
2. Demarcated enclosure on Chyebassa-Gurjan road between Mahadeb Sâl and Barela villages.
3. Banki ... } In Latua block near the vil-
4. Pukriburu ... } lages so named.
5. Kodalsukua ... On footpath between Latua and Saranda.
6. Bombasi ... On footpath between Pukriburu and Bombasi.
7. Railway Tunnel.

Chyebassa Range.

1. Barkela ... }
2. Rangamoti Jhora } On Chyebassa-Gudri road.
3. Saitba ... }
4. Khutpani ... On Chyebassa-Bandgaon road.
5. Tina ... On footpath from Ruali to Tina.
6. Sarjumburu ... On road from Patabarub to Koida.
7. Gawburu ... On Deo Nuddee near Gawburu village.
8. Jatilpi ... On Sarjumburu-Koida road.

Porahat Range.

1. Dumru ... In Birda block.
2. Kumdih ... }
3. Bundu ... } On footpath in Girga block.
4. Komai ... }

E. P. DANSEY, Offg. Conservator of Forests, Bengal.
Darjeeling, the 10th November 1890.

Forest Department, Bengal.

AUTHORISED CAMPING GROUNDS, 1890-91.

IN supersession of the Notice, dated 30th October 1889, published at pages 1690 and 1691, Part II of the *Calcutta Gazette* of the 6th November 1889, and in accordance with Rule 4 of the Rules passed by His Honour the Lieutenant-Governor of Bengal under section 75 (*d*) of the Indian Forest Act (VII of 1878), and published in the *Calcutta Gazette* of the 21st December 1881, the following will be the authorised camping grounds

in the Reserved Forests of the Orissa Forest Division from 1st January to 31st December 1891:—

ANGUL SUB-DIVISION.

Tikarpara Range.

1. Tulka.
2. Kotfang.
3. Chota Kotrang.
4. Tikarpara.
5. Hatibari.
6. Chotakôi.
7. Kondooira.
8. Bodokhota.
9. Salerr.
10. Balengo.
11. Tolisora.
12. Jacoba.
13. Labango.
14. Nadimi.
15. Raiguda.

Bagmundah Range.

1. Kurudu.
2. Torba.
3. Purahpani.
4. Tentulibahal.

Durgapur Range.

1. Tabada.
2. Simlipada.
3. Dimul.
4. Petachurri.
5. Bakolah.
6. Golachur.
7. Koondajharee.

KHORDA SUB-DIVISION.

Dandimal Range.

1. Bhoosoonoy, in compartment No. 4 (Chandka block).
2. Bhola, in compartment No. 22 (Chandka block).
3. Koudigana, in Barapita block.
4. Bhaliaduba, in Barapita block.
5. Gothara Khully, in Bharutpur block.

Khorda Range.

1. Hajaritola, on north boundary of Panchgur block.
2. Barapata, on east boundary of Nagapali block.

Kuhuri Range.

1. Jamushahi, in Sulia block.

E. P. DANBY, Offg. Conservator of Forests, Bengal.
Darjeeling, the 10th November 1890.

Notice.

WANTED a Sub-Overseer on a salary of Rs. 40 rising to Rs. 50 by annual increment of Rs. 2 on approved service, with a horse allowance of Rs. 15 a month and a halting allowance of Re. 1 a day when out. Applications, with copies of testimonials, will be received by the District Engineer, Khulna, up to the 24th instant. Preference will be given to passed Overseers of the Shibpur College with some experience. The selected candidate will be on probation for six months.

HARI DAS PAL,
(704—2) District Engineer, Khulna.

Notice.

WANTED three Accountants in connection with the Chin-Lushai Expedition—two for the Forts at Lungleh and Tregear on Rs. 60 with rations, and one at Rangamati in the Chittagong Hill Tracts on Rs. 75 without rations. Preference will be given to Eurasian candidates. Applications with testimonials will be received by the undersigned up to the 22nd instant.

P. C. LYON,
Under-Secy to the Govt. of Bengal,
Judicial, Political and Appointment Depts.
Calcutta, the 11th November 1890.

Public Works Department, Bengal.

SOUTH-WESTERN CIRCLE.

COSSYE DIVISION.

NOTICE is hereby given that a sum of Rs. 100, with interest, being the security deposited by the late Rohoram Banerjee, a Sub-Overseer attached to this Division, and an inhabitant of Peepuldanga, is available for refund to his legal heir on his personal application at the office of the undersigned. If no claimant appears within three months after date, the amount will be credited to Government.

J. P. SCOTLAND,
Ex. Engr, Cossye Divn., Midnapore.
Midnapore, the 4th November 1890.

Notice.

THE public are hereby informed that the Kartick Barony Fair, which is held every year on the banks of the Dhulesswari river, near Munsheegunge, in the district of Dacca, will commence on the 26th November 1890 A.D., corresponding with 11th Agrahayan 1297 B.S., and continue up to 6th January 1891. Tradesmen, dealers and others may buy and sell there during those six weeks.

F. J. MONAHAN, Chairman.
District Board's Office, Dacca, the 27th September 1890.

Landed Property.

MONACHERRA TEA COMPANY, LIMITED, IN LIQUIDATION.

OFFERS for the estates of the above Company will be received by the undersigned and by Mr. H. E. Crawford, Lallacherra, Hailakandy (Cachar), up to the 20th day of November 1890

The estates are in the Hailakandy-Cachar district, and consist of two gardens, Monacherra and Julnacherra, situated 26 miles apart, and offers will be received for the estates as a whole, or for each garden by itself.

Monacherra holds 1,192½ acres in fee-simple and 266 acres under miresdhari pottah, of which 529½ acres are under plant; while Julnacherra consists of 2,078 acres, is held under pottah, of which 227½ acres are under plant; and 2,550½ acres under forest, bheel, &c. The value of timber on the latter grant is considerable.

The outturn of tea at Monacherra was 1,234 maunds in 1888, 1,265 maunds in 1889, and the estimate for the present season is 1,400 maunds, while the respective figures for Julnacherra are 555 maunds in 1888, 677 maunds in 1889, with 670 maunds estimated for 1890.

The gardens to be taken over as from 30th November 1890, with all liabilities and assets as on that date as per statement in the hands of the undersigned and Mr. Crawford.

The Managers of the respective gardens will show intending purchasers over the estates, and for further particulars apply to the Liquidator.

A. S. LOVELOCK, Liquidator.
Calcutta, the 11th October 1890. (667—6)

Uncovenanted Service Family Pension Fund.

Result of Votes on the proposal submitted in Circular No. 2, dated 11th July 1890.

Subject.	Yes.	No.
Whether, under the circumstances stated in the Circular, Misses Fox shall be admitted to the pension proposed.	1,253	11

By order of the Directors,
W. H. RYLAND, Secretary.
U. S. F. P. Fund Office, 14th November 1890.
(709—1)

Caution to the Public.

THE public are hereby warned against lending money or giving credit to Roy Butta Krishna, son of the late Bal Krishna of Benares, as he is still a minor and cannot legally enter into any contracts, and his guardians will not be in any way responsible for any debts he may incur.

N. C. BOSE, Attorney-at-Law and Attorney for Ranee Lutto Cooer, mother of the
(710—2) abovenamed Roy Butta Krishna.

Notification.

AT a Special Meeting on the 30th October 1890, the District Board of Chumparun have, under section 46 of Act III (B.C.) of 1885, fixed the rate at which road cess is to be levied in the district during the year 1891-92 at the maximum of six pies per rupee.

SASI BHUSAN BOSE, For Chairman.

Road Cess Notification.

DISTRICT CHITTAGONG.

IT is hereby notified that under section 38, as amended by the second schedule of the Local Self-Government Act, III (B.C) of 1885, the District Board of Chittagong has determined that road cess in that district for the year 1891-92 shall be levied at the maximum rate, viz, one-half anna on each rupee of the annual value of lands.

C. G. H. ALLEN,
Chairman, District Board.

NOTICE.

THE above is the Registered Trade Mark of La Société Commerciale et Industrielle de Naphte, Caspienne et de la Mer Noire of 13, Rue Lafayette Paris, in the Republic of France, and Batoum, in the Empire of Russia, Petroleum Merchants, and is the exclusive property of that Company, and is used in respect of petroleum. The public are hereby cautioned against any improper use of the said Trade Mark, and any one using the same, or any imitation thereof, will be prosecuted. Dated this 8th November 1890.

HARRISS & SIMMONS, Attorneys for the
Société Commerciale and Industrielle de Naphte.
Caspienne et de la Mer Noire.

(703—3)

Notification.

TREASURE TROVE.

NOTICE is hereby given that on the 12th August 1890 treasure, as detailed below, valued at Rs. 12, was found buried in a portion of the wet field No. 6 (tope) at Pokur Kandukeer taluq, Nellore district—

Description of Coins.

	Value. Rs.
48 Silver coins of a Hindu kingdom of the pre-Mahomedan age of about quarter of an inch square, weighing 4 annas each	12

2. All persons claiming the said treasure, or any part thereof, are required to appear personally, or by agent, at the Nellore Collector's Office on the 22nd May 1891, and establish their claims to it.

C. MACLEANE, Collector.

Notice.

IT is hereby notified, under section V of the Indian Treasure Trove Act (VI of 1878), that on or about the 15th day of September 1890, treasure, consisting of the undermentioned articles, valued at Rs. 33, was found hidden in the back yard of the house belonging to one Kailaya Mudali, in the village of Melpalam, in the Wallaja taluq, North Arcot district.

All persons claiming the said treasure, or any part thereof, are hereby required to appear personally, or by agent, before the Collector of North Arcot at his Office on the 5th day of May 1891, in order to the matter being enquired into and determined in accordance with the provisions of the Act.

Description of property.	Value. Rs.
1 Copper idol, weighing 10¼ visses ...	25
1 Ditto, ditto 3½ „ ...	8
	33

J. N. ATKINSON, Acting Collector.

North Arcot Collector's Office, Chittoor, 6th November 1890.

Burma.

POLICE SUPPLY AND CLOTHING DEPARTMENT.

NOTICE.

SEALED tenders will be received by the Deputy Inspector-General of Police for Supply and Clothing, Burma, for the supplies entered in the subjoined schedules up to 12 o'clock noon on the 15th December 1890, when the tenders will be opened in the presence of those interested who may choose to attend.

Tenderers must tender for all the supplies entered in the schedules, but may tender for either or both of the schedules.

Tenderers for schedule No. 1 may also, if they wish, tender for the loading, carriage, and delivery of the supplies entered in Schedule No. 1 at the following stations, Pyinmana, Yamèthin, Pyawbwe, Meiktila road, Kyauksè, Minbu, Magwe, Pakôkku, Myingyan, Mônywa and Kindat.

Tenderers for Schedule No. 2 may also, if they wish, tender for the loading, carriage and delivery of the supplies entered in Schedule No. 2 at the following places, —Sagaing, Kyaukmyaung, Thabeikyin, Htigyaing, Katha and Bhamo.

Tender forms and particulars regarding the contract and the contract deed can be obtained on application to the Deputy Inspector-General of Police for Supply and Clothing, Burma, Rangoon.

Tenders should be enclosed in sealed envelopes and the superscription "Tender for the supply of rations to the Upper Burma Military Police" should be clearly written on the outside of the envelopes.

The Deputy Inspector-General of Police for Supply and Clothing, Burma, does not bind himself to accept the lowest or any tender, and reserves to himself the right of rejecting any tender without assigning any reason for so doing.

Article.	Probable quantity.	Date of delivery.	Place of delivery.	Earnest-money to accompany tender.
Schedule No. 1.	lb.			Rs.
Atta, dry, ground ...	2,010,700	From 1st April 1891 to 31st March 1892.	Rangoon	5,000
Rice, second sort, for Natives	201,100			
Wheat	2,367,000			
Dhall, of sorts	527,800			
Ghee, cow's	351,900			
Salt	132,000			
Turmeric	22,000			
Chillies	5,500			
Schedule No. 2.				
Atta, dry, ground	2,454,200		Mandalay	5,000
Rice, second sort, for Natives	1,227,200			
Wheat	230,000			
Dhall, of sorts	483,200			
Ghee, cow's	322,200			
Salt	120,800			
Turmeric	15,100			
Chillies	4,900			

Schedule No. 3

Loading, carriage, and delivery of the supplies entered in Schedule No. 1 at—

Pyinmana.	Magwe.
Yamèthin.	Pakôkku.
Pyawbwe.	Myingyan.
Meiktila road.	Mônywa.
Kyaukse.	Kindat.
Minbu.	

Schedule No. 4.

Loading, carriage, and delivery of the supplies entered in Schedule No. 2 at—

Sagaing.	Htigyaing.
Kyoukmyaung.	Katha.
Thabeikyin.	Bhamo.

By order of the Chief Commissioner,

H. PARKIN, CAPTAIN, Dy. Inspr.-Genl. of Police for Supply and Clothing.

Rangoon, the 30th September 1890.

Unclaimed Letters held in the Calcutta General Post Office on 18th November 1890.

Agent, Mansfield Oil Gas Company.
Agent, Union Steam-ship Company of New Zealand.
Boustead & Co.
Hall, T. & Co.
Hitzell, F.
Howard, M. F.
Knowles, Geo.
Lee, Robert E.
Lockhart, F. A. S.
Manager, the Oriental Hosiery Manufacturing Company.
Pollard, C.
Smith & Co.
Smylie, S. M.
Stebbins, Mrs. G. C.
Tinjiera, J. H. S.
White, A & Co.
Wilson, James.
Woodyear, Wm.
Yates and Son.

Letters marked Care of "Post Office."

Anderson, Mrs. F. M.
Andrews, S. J.
Bally, Albert.
Bambridge, G. H.
Barker, Fred.
Barrett, Mrs. E. C.
Beardsmore, J. C.
Bird, Charles A.
Boddam, R. W.
Brown, Mrs. D.
Buckland, Mrs. G. W. F.
Clementson, A. E.
Costello, L.
Craemers, Mr. Henry A.
Crawford, C. S., Esq.
Cumine, G. L.
Currie, John.
Day, Mrs. W. H.
Deavin, H. P.
D'Silva, Mrs. V.
Earl, T. S.
Ehimsohu, T.
Freedman, J. J.
Fuller, Mrs.
Galbraith, J. R.
Garlo, E.
Good, W. M.
Gubbay, J. S.
Hammond, Revd. B.
Hanley, Mrs. W.
Hardy, Mrs. G. T.
Henderson, Mrs. P.
Hewitt, F. T.
Hickman, W. C.
Humphrys, S. H.
Hutchins, Miss.
Hutton, H.
Johnson, M. A. F.
Keightley, B.
Kenny, Mrs. Irwin T.
Kirkman, Dr.
Lee, W. H.
Lindgred, John.
Linton, Mrs. A.
Macdonald, M.
Mackinnon, M. C.
Mansfield, Alfred.
Martin, Chas.
Martin, H. W.
Mitchell, Mrs. H.
Moody, C. J.
Moorhouse, Mrs. R.
Morgan, Col
Murray, A. H. Hallom.
Murray, Miss Minnie.
Nickertein, F.
Nolan, Mrs.
Oberkaniff, A.
Olsen, Johan.
Parker, G. F.
Paulin, William.
Peatting, T. H.
Pickard, J.
Pietso, R.
Port, Kintzing.
Pootskalo, G.
Purcell, Mrs.
Rancourt, E. De. M.
Robart, P.
Roberts, R. H. E.
Rosenstein, E.
Ross, A. M.
Scott, W. A., Esq.
Senior, Lewis.
Sibthorpe, Lieutenant.
Smith, James.
Stuart, C. M.
Tassell, Miss G. N.
Tweedie, James.
Twinning, T. V.
Weir, W. H.
White, Dr.
Wilson, G. F.
Wishard, L. D.
Wisse, Dr. E.

Registered Letters.

Bally, Albert.
Braidwood, L. D.
Hewitt, F. T.
Hutchison, Allan.
Harris, Thos.
Pinto, V. M.
Rai, Mrs. Alice M. C.
Livinia, Mrs. Francis.

Unclaimed Letters held in the Barrackpore Post Office on the 10th November 1890.

Barker, C. H.
Baxter, J.
Dickson, Mr.
Graver, S., Esq.
Jemjua, G. B., Esq.
Matheeson, J., Esq.
McNeil, J., Esq.
O'Brien, Mrs.
Rydquist, C. E., Esq.
Shefferson, W., Esq.
Surien, Dier.
Thomas, J. R., Esq.

G. E. WALKER,
Offg. Presidency Postmaster, Calcutta.

POSTAL NOTICES.

Mails for	Date of closing at Calcutta.	Route by which despatched.
	1890.	
Egypt Europe, America, Cape Colonies through United Kingdom,	19th Nov. ...	Per P. & O. steamer from Bombay.
Ditto ditto ...	26th ,, ...	Ditto.
Ditto (book-post and pattern packets)	25th ,, ...	Ditto.
Mauritius, Mahé (Seychelles), Mayotte, Nossi Be and Réunion,	26th ,, ...	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands, China and Japan.	1st Dec. ...	Ditto.
Australia, New Zealand, and Tasmania.	1st ,, ...	Ditto.
Madras, Pondicherry, Ceylon, Batavia, Singapore and China.	23rd Nov. ...	Per French steamer *Niemen*.
Colombo	19th ,, ...	Per P. & O. steamer *Shannon*.
Rangoon and Moulmein ...	19th ,, ...	Per str. *Canara*.
Ditto ditto ...	21st ,, ...	Ditto *Nevasa*.
Akyab, Kyaukpyu, Sandoway and Rangoon.	19th ,, ..	Ditto *Pachumba*.
Port Blair	19th ,, ...	Viâ Madras.
Ditto ...	25th ,, ...	Viâ Rangoon.
Rangoon and Moulmein ...	25th ,, ...	Per str. *Chanda*.

N. B.—The letter-box for inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee at 7 P.M. precisely, after which hour inland letters and papers fully prepaid and bearing an extra postage stamp of half-anna will be received up to 7-30 P.M.

On the day of despatch of the Mail for Europe, the letter-box for foreign articles will be cleared for the last time for articles without the late-fee at 8-30 P.M., and late letters and papers will be received up to 9 P.M. On other days the letter-box for foreign articles will be cleared for the last time for articles without the late fee at 7 P.M., and foreign letters and papers fully prepaid, bearing an extra stamp of four annas, will be received up to 7-30 P.M. for despatch by any Foreign Mails despatched the same night.

G. E. WALKER, Offg. Presidency Postmaster.

General Post Office, the 18th November 1890.

Nuddea Rivers.

Report showing the least depths of water for the week ending Friday, the 7th November 1890.

Name of river.	Reach of river.	Least depth of water soundings. Ft.	In.	Remarks.
Bhagirati.	Entrance from Ganges ...	7	9	
	Thence to Nurpur	5	0	Dhapipara.
	From Nurpur to Jungipur ...	7	6	Komupore.
	,, Jungipur to Berhampur	5	0	Lalbagh.
	,, Berhampur to Cutwa ...	5	6	Mohumpore.
	,, Cutwa to Nuddea ...	4	6	Choopi.
Bhyrub-Jellinghi.	Entrance from Ganges ...	6	6	
	Thence to Akriganj	5	0	
	Akriganj to junction of the Bhyrub and Jellinghi ...	8	0	Junction.
	Thence to Patkabari	7	6	Lalnagore.
	Patkabari to Nuddea	7	6	Goghatta.
Matabanga.	Entrance from Ganges ...	1	4	
	Thence to Chuypara ...	1	0	Jamalpore.
	From Chuypara to Shikarpur	1	6	Megna.
	,, Shikarpur to Boalia ...	2	0	Shampore.
	,, Boalia to Chuadanga ...	5	3	Mohespore.
	,, Chuadanga to Kissengunj and Hanskhali...	7	3	Notungram.

Gauge Readings.

	Locality.	Date.	Hour.	Height above zero.	Height above mean sea level.	Remarks.
			A.M.	Feet.	Feet.	
Ganges.	Sahebganj ...	9-11-90	6	6·75	74·75	
	Rampore Boalia	8-11-90	12	11·84	53·84	
	Entrance of Bhagirati ...	9-11-90	7	15·00	60·31	
	Entrance of Bhyrub-Jelinghi ...	8-11-90	...	13·06	52·02	
	Entrance of Matabanga ...	8-11-90	...	10·14	.....	
Bhagirati...	Berhampur ...	10-11-90	12	11·00	44·79	
Jelinghi ...	Kishnaghur ...	7-11-90	...	11·75	20·61	
	Sarcopgunge ...	8-11-90	6	11·33	15·83	
Matabanga	Hanskhali ...	8-11-90	...	7·75	18·60	

PURNA CHANDRA BOSE, *Acct.*,

For Exe. Engr., Nuddea Rivers Division.

Berhampore, dated the 10th November 1890.

Nuddea Rivers.

Report showing the least depths of water for the week ending Friday, the 14th November 1890.

Name of river.	Reach of river.	Least depth of water soundings.	Remarks.
		Ft. In.	
Bhagirati.	Entrance from Ganges ...	7 9	
	Thence to Nurpur	4 6	Dhapipara.
	From Nurpur to Jungipur ...	6 6	Nurpore.
	,, Jungipur to Berhampur	4 0	Potonpara.
	,, Berhampur to Cutwa ...	5 6	Mangunpara.
	,, Cutwa to Nuddea ...	4 0	Choopi.
Bhyrub-Jelinghi.	Entrance from Ganges ...	6 6	
	Thence to Akriganj	4 9	
	Akriganj to junction of the Bhyrub and Jelinghi ...	7 0	Junction.
	Thence to Patkabari	6 6	Lalnagore.
	Patkabari to Nuddea	6 9	Panditpore.
Matabanga.	Entrance from Ganges ...	0 7	
	Thence to Chnypara	0 5	Sircerpara.
	From Chnypara to Shikarpur	1 3	Megna.
	,, Shikarpur to Boalia ...	1 0	Malipara.
	,, Boalia to Chuadanga ...	2 0	Mohespore.
	,, Chuadanga to Kissenganj and Hanskhali ...	5 3	Baetupore.

Gauge Readings.

	Locality.	Date.	Hour.	Height above zero.	Height above mean sea level.	Remarks.
			A.M.	Feet.	Feet.	
	Sahebganj ...	15-11-90	6	5·66	73·66	
	Rampur Boalia	15-11-90	12	8·00	50·00	
Ganges ...	Entrance of Bhagirati ...	14-11-90	7	14·00	59·31	
	Entrance of Bhyrub-Jelinghi ..	15-11-90	...	12·04	50·40	
	Entrance of Matabanga ...	14-11-90	...	8·75	...	
Bhagirati	Berhampur ...	17-11-90	12	9·92	43·71	
Jelinghi ...	Kishnaghur ...	14-11-90	...	9·25	18·14	
	Surupganj ...	15-11-90	6	9·92	14·22	
Matabanga	Hanskhali ...	15-11-90	...	6·66	17·51	

C. E. LIVESAY, C.E.,

Exe. Engr., Nuddea Rivers Division.

Berhampore, the 17th November 1890.

AT the Meteorological Office, No. 5, Russell Street, the following official publications:—

Meteorological Report of	1867 ...	Rs. 0	12	per copy.
Ditto	ditto 1868 ...	,, 1	8	,,
Ditto	ditto 1869 ...	,, 2	4	,,
Ditto	ditto 1870 ...	,, 2	6	,,
Ditto	ditto 1871 ...	,, 2	8	,,
Ditto	ditto 1872 ...	,, 3	0	,,
Ditto	ditto 1873 ...	,, 3	0	,,
Ditto	ditto 1874 ...	,, 3	0	,,
Administration Report of	1870-71 ...	,, 0	4	,,
Ditto	ditto 1871-72 ...	,, 0	4	,,
Ditto	ditto 1872-73 ...	,, 0	4	,,
Ditto	ditto 1873-74 ...	,, 0	4	,,
Ditto	ditto 1874-75 ...	,, 0	4	,,
At table of the average monthly and annual rainfall at 98 Stations in Northern India ...	...	,, 0	4	,,
Report of the Midnapore and Burdwan cyclone of the 15th and 16th October 1874 ...	...	,, 2	8	,,

The above are also to be obtained at the same prices at Messrs. Thacker, Spink & Co., No. 5, Government Place.

JOHN ELIOT, M.A., *Meteorological Reporter to the Govt. of Bengal.*

CALCUTTA, the 26th August 1875.

THE following Reports of the Bengal Meteorological Department, issued by orders by the Government of Bengal, can be supplied to the public at the prices annexed:

1st.—Bay of Bengal Daily Report giving observations taken at 20 stations on or near the coast of the Bay, with a chart and summary. This is published in connection with the Calcutta Storm Signal Service. The report giving 10 A.M. observations of the day is distributed by noon in Calcutta after 4 P.M. Price to subscribers in Calcutta Rs. 2 per mensem.

2nd.—Bengal Daily Report containing observations taken at 37 meteorological stations, and transmitted to Calcutta by weather telegrams, with a brief summary of the weather in Bengal during the preceding 24 hours. The report giving the 10 A.M. observations of each day is printed in time for the evening mail. This report for the present will only be published during the south-west monsoon, *i.e.*, from May 15th to November 15th. Price Rs. 2-8 per mensem, including postage.

3rd.—A Weekly and Monthly Statement of Meteorological Observations taken at 44 observing stations, and of rainfall recorded at 245 sub-divisional stations together with summaries of the more important features of the meteorology of the past week or month of the province, and of the distribution of the rainfall and its variation from the normal Price of the Weekly Report, including postage, Rs. 6 per annum, payable in advance, and of the Monthly Summary Report, Rs. 2 per annum, payable in advance.

Subscriptions payable to the Meteorological Reporter to the Government of Bengal for the Bay of Bengal Daily Report, and to the Accountant and Treasurer, Bengal Secretariat, for the other reports.

ALEX. PEDLER,

Offg. Meteorological Reporter to the Govt. of Bengal.

Meteorological Office, Bengal, the 17th March 1880.

A Manual of Tibetan, being a Guide to the Colloquial Speech of Tibet, in a series of progressive Exercises, by Major T. H. Lewin, F.R.G.S., of the Bengal Staff Corps, late Deputy Commissioner of Darjeeling. *Price, Rs. 6; postage, 8 annas.*

Copies are to be had at the Office of the Director of Public Instruction.

Annual Statement of the Seaborne Trade and Navigation of the Bengal Presidency and of its Chief Port (Calcutta) and each of its Subordinate Ports (Chittagong, Balasore, Cuttack, Pooree, and Naraingunge). Volumes I and II. Price Rs. 20 for 1889-90. Published at the Calcutta Custom House. Previous years volumes can also be obtained at the same price.

List of Books for Sale.

AT THE

LIBRARY OF THE ASIATIC SOCIETY OF BENGAL.

No. 57, PARK STREET, CALCUTTA,

AND OBTAINABLE FROM

THE SOCIETY'S LONDON AGENTS, MESSRS. TRUBNER & CO.

57 AND 59, LUDGATE HILL, LONDON, E.C.

BIBLIOTHECA INDICA.

Sanskrit Series.

	Rs.	A.
Advaita Brahma Siddhi, fasc. I—II @ /6/ each	0	12
Agni Purana (Sans.), fasc II—XIV @ /6/ each	4	14
Anu Bhâshyam, fasc. I	0	6
Aitareya Aranyaka of the Rig Veda (Sans.), fasc. I—V @ /6/ each	6	0
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R. H. WILSON,
Offg. Secy. to the Govt. of Bengal.
The 24th February 1886.

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No. 47 of 1890.

SUPPLEMENT TO
The Calcutta Gazette.

WEDNESDAY, NOVEMBER 19, 1890.

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RESOLUTION ON THE GENERAL ADMINISTRATION REPORT OF THE DACCA DIVISION FOR THE YEAR 1889-90.

GENERAL DEPARTMENT—MISCELLANEOUS.

Darjeeling, the 11th November, 1890.

RESOLUTION.

READ—

The General Administration Report of the Dacca Division for the year 1889-90.

The report is submitted by Mr. Power, who held charge of the Division for only the two last days of the year, and is therefore chiefly based on the remarks made by the District Officers, one of whom, however, took charge in the last month of the year, while another took charge after its close. The Commissionership was held for nearly the first nine months of the year by Mr. Worsley, and thereafter for three months by Mr. Clay.

2. The record of touring and inspection done by all officers, except the District Officer of Furreedpore, was exceptionally good. The Commissioner's tour extended to 104 days, the Collectors of Backergunge and Mymensingh were each out for 100 days, while the Collector of Dacca was out for 96 days. In Furreedpore changes of officers and sickness combined to reduce the touring done to 60 days. Of the 12 Subdivisional Officers, four performed tours of over 100 days, and those of the others were of sufficient duration. All the district offices and treasuries, and nine out of the twelve subdivisional offices and treasuries, were inspected by the Commissioner either during the year or immediately after its close. By the Collectors their own offices were inspected twice, seven of the subdivisional offices once, and five of the subdivisional offices twice.

3. The rainfall was plentiful, but in two districts, Dacca and Furreedpore, was so unevenly distributed as to reduce the outturn on the whole to less than eight annas or half an average crop. Backergunge throve on the misfortunes of its neighbours, and secured abnormally high prices for a full average crop. In Mymensingh also the crop, though not so good, is reported to have been quite an average one. In the two latter districts the condition of the people was naturally a very prosperous one, and it is said that the only classes which suffered were those with small fixed incomes. In Dacca and Furreedpore, however, some pressure is said to have been felt on account of the partial failure of the food crops. The health of the people was not good; fever and cholera were exceptionally prevalent, and on the whole it is said that the year was less healthy than any of the preceding quinquennial period.

4. Beyond the ordinary articles for domestic use made in every district, there is not much of importance manufactured in this Division. Such manufactures as there are, however, all showed an improvement over the previous year. The outturn of indigo in Goalundo increased from 83 to 101 maunds, of sugar in Furreedpore from 9,080 to 12,049 maunds, and the steam oil-mill established five years ago at Jhalokati in Backergunge produced 16,900 maunds of oil—an increase of 10 per cent. over the production of the previous year. The export trade in all articles except hides showed considerable expansion. The value of that from Naraingunge amounted to Rs. 1,14,89,150, against Rs. 1,01,61,683 in 1888-89. The trade of this place, it is said, has more than trebled since 1879-80, when Naraingunge was first declared to be a port, and has expanded by nearly 60 per cent. within the last five years. In Backergunge and Mymensingh, where the rice crops were good, the export was of course large; and in Dacca and Furreedpore jute has to a large extent supplanted rice, so that the latter is hardly exported at all from those districts. In Backergunge very little jute is grown, as the saline soil deteriorates the fibre: but in the three northern districts it is a peculiarly suitable crop, and is largely grown. This is due to the fact that the crop is an early one, and can therefore be exported by water before the khals have become impassable. There was a heavy crop of betel-nuts, and large quantities were exported to Calcutta and Burmah, while cocoanuts were as usual largely exported to Calcutta and to other districts.

5. The Commissioner remarks that trade is carried on chiefly by water in country boats and steamers, that there are hardly any carts, and that the amount of traffic carried on by the railway, though considerable in itself, is, comparatively speaking, small. Again, under the head of "Communications," he says—

"The improvement of water communication does not appear to have attracted much attention during the year. In low-lying districts like those of this division, road-making, involving as it does the construction of high embankments, is very expensive, and, as one Magistrate remarks, it would probably be very beneficial to the people if some portion of the money at the disposal of the Boards was expended in deepening or clearing the silt of the more important of the numerous khals and nullahs which intersect the division."

The question of roads *versus* khals is an extremely important one, and was discussed by Mr. Larminie (chiefly with reference to Backergunge) in his Annual Road Cess Report, published in page 1095 of the *Calcutta Gazette* for 9th June, 1886. Mr. Larminie was of opinion that at that time in the districts of Dacca, Mymensingh and Furreedpore roads were likely to prove of the greatest use to the public, but that in Backergunge money could more usefully be expended in improving the natural water communications.

6 The police are said to have worked fairly well during the year. The number of cognizable and non-cognizable cases is not given; but from the Inspector-General's report it appears that there was an increase in both classes of crime. The number of cases in which police enquiry was refused was 453 against 685 in the previous year. The largest number of refusals occurred in Mymensingh, where the police are numerically weakest in view of the area and population, and the smallest number (28), as in the previous year, in Furreedpore. False cases again showed an increase (695 against 660), but the results of the prosecutions were somewhat better, convictions being obtained in 27·7 per cent. of the cases as against 22·9, the percentage of the previous year.

7. The Land Revenue collections were on the whole satisfactory. The outstanding balance decreased from Rs. 3,39,124 to Rs. 2,95,014, and the per-

centage of total collections on total demand increased from 90·8 to 92·06, Furreedpore being the only district in which the percentage was below 90. There was a decrease in the outstanding balance on account of cesses in all districts except Furreedpore, but this was accompanied by an increase in the number of certificates filed from 9,819 to 10,821. There was a falling off in the Excise revenue, due mainly to the closing of outstills where the upset price was not paid, and to the abolition of the outstill system, which told heavily on the sales and reduced the advance collections paid in March. Under Stamps there was an increase of Rs. 58,031, the total revenue amounting to Rs. 6,20,538. The increase was general throughout the division. The Commissioner remarks :—

"This general increase is not traceable to any marked temporary cause, and may therefore be attributed to the growing artificiality of existence, *i.e.*, to what is usually called progress."

The income-tax worked much more smoothly. The demand increased from Rs. 2,55,800 to Rs. 2,72,008, while the outstanding balance at the close of the year decreased from Rs. 5,300 to Rs. 2,110, and the percentage of objections was reduced from 7·8 to 5·8. Although the tax may continue to be unpopular, the expressions of discontent have apparently somewhat diminished. The system of paying land revenue by postal and revenue money-orders continued to work well, and the amount remitted increased from Rs. 1,45,539 to Rs. 1,78,808.

8. As in previous years, full statistics are given regarding the progress of education in the division, but no explanation is offered of their more striking features. Thus under secondary education an increase of only 2·4 per cent. in the number of pupils is accompanied by an increase of 7 per cent. in the expenditure; while under lower primary a decrease of 2·1 per cent. in the number of scholars is accompanied by an increase of 3·8 per cent. in the expenditure, and under female schools, although there has been a decrease of 5·5 per cent. in the expenditure, the decrease in the number of scholars amounts to no less than 23·1 per cent. As there was also a reduction in the expenditure from municipal and local funds, these facts point, until explained, to the supposition that the results must to some extent be due to a want of efficient administration on the part of the municipalities and District Boards concerned. On the other hand, it is satisfactory to note the large increase of 10,321 scholars under "Private institutions for indigenous instruction," and His Honour observes with much pleasure that there is an increase in the number of Mahomedan boys attending every class of school, an improvement which is, however, accompanied by a decrease of over 53 per cent. in the number of Mahomedan pupils attending girls' schools and female schools. Two new colleges have been established at Barisal, viz., the Brojo Mohon Institution and the Raj Chandra College. In the Commissioner's report they are stated to have had respectively 21 and 12 students on the 31st March 1890. In the Director of Public Instruction's report, the numbers given are 61 and 27, and the average daily attendance is returned as 44 and 21. The discrepancy is remarkable and should be explained.

9. In paragraph 244 the Commissioner says that the management of the pounds by the District Boards has not as yet resulted in any marked improvement, and that the Magistrate is of opinion that systematic inspection by some responsible officer of the Boards is much to be desired. This source of revenue is believed to be capable of considerable expansion, and such an inspection as that suggested, which ought to be easily arranged without additional expense, would probably effect something in this direction for by an examination of the counterfoils the inspecting officer could readily ascertain from what distance cattle are usually brought to the pounds, and consequently what room there is for the establishment of new pounds, and he could probably also form a shrewd guess whether the rent realized for the pound was a fair one or not.

10. Regarding the zemindars, the Commissioner makes the following remarks:—

Dacca.

"Nawab Sir Abdul Ghuni, K.C.S.I., Nawab Ahsanullah, Khan Bahadoor, and Rajah Rajendra Narayan Roy Bahadoor, have maintained their reputation as loyal subjects, peaceful landlords, and public benefactors. Of the other zemindars of this district,

Babu Srinath Roy of Bhagyakul deserves prominent mention for his public spirit in contributing a munificent donation of Rs. 30,000 in memory of his mother for the building and foundation of an eye-ward to be attached to the Mitford Hospital at Dacca.

Furreedpore. "The principal zemindars of this district are absentees. There was nothing in their conduct during the year deserving of special mention.

Backergunge. "The zemindars of this district, with the exception of Nawab Ahsanullah, have done nothing during the year to merit praise." On the contrary, it is stated that many of them, by their conduct in stirring up disturbances for their own ends, deserve severe censure.

Mymensingh. The Commissioner while noticing the absence this year of any special act of beneficence on the part of the Mymensingh zemindars reports that the Maharajah of Susung, Rajah Surja Kantha Acharjya Bahadoor of Mooktagacha, Babu Jogendra Kishore Roy Choudhuri of Ramgopalpore, Babu Brojendra Kishore Roy Choudhuri of Gouripore, Srimati Jahnobi Choudhurani and Srimati Bindu Bashini Choudhurani of Kagmare, Hafez Mahomed Aly Khan of Karotia, Babu Radha Bollabh Choudhuri of Sherepore, and Mir Abdul Huq of Sabinnagar, have maintained their reputation as liberal, peaceful, and law-abiding landlords.

11. The Lieutenant-Governor has much pleasure in acknowledging the good services rendered by Mr. Savage at Backergunge, Mr. Hare at Dacca, and Mr. R. C. Dutt at Mymensingh, which have been brought to his notice by the Commissioner. The Personal Assistant, Babu Okhoy Coomar Sen, is also favourably mentioned. Mr. Worsley was in charge of the Division during the greater part of the year under report, and deserves His Honour's thanks for his careful and judicious administration. The present Officiating Commissioner, Mr. Power, has done well during his tenure of office.

By order of the Lieutenant-Governor of Bengal,

P. NOLAN,
Secretary to the Govt. of Bengal.

LEPER ASYLUM COMMITTEE.

RESOLUTION

MEDICAL.

Dated the 12th November 1890.

READ again the undermentioned papers—

(1). Government Resolution, Medical, dated 29th July 1890.
(2). Government Resolution, Medical, dated 16th September 1890

MR. W. BANKS GWYTHER is appointed a member of the Committee formed to consider the question of providing Calcutta with a new, enlarged and improved Leper Asylum.

ORDER.—Ordered that a copy of the Resolution be forwarded to the Secretary to the Leper Asylum Committee for information, and to the Public Works Department of this Government for information and communication to Mr. W. Banks Gwyther.

Ordered also that the Resolution be published in the *Calcutta Gazette*.

By order of the Lieutenant-Governor of Bengal,

C. C. STEVENS,
Offg. Chief Secretary to the Govt. of Bengal.

RESOLUTION ON THE REPORT OF THE COMMITTEE FOR THE MANAGEMENT OF THE CALCUTTA ZOOLOGICAL GARDENS FOR THE YEAR 1889-90.

REVENUE DEPARTMENT—MISCELLANEOUS (F).

Dated Darjeeling, the 13th November 1890.

RESOLUTION.

READ—

The Report of the Committee for the Management of the Calcutta Zoological Gardens for the year 1889-90.

The accounts appended to this report show that the financial position of the Gardens requires the serious attention of the Committee. The receipts from private sources amounted to Rs. 18,126, the Government contribution was Rs. 19,504, making a total income of Rs. 37,630, while the expenditure was Rs. 46,285, leaving a deficit of Rs. 8,655. Of this Rs. 6,523 were spent on original works of construction; but, even excluding that sum, the cost of ordinary administration exceeded the income. The balance was reduced from Rs. 11,279 to Rs. 2,624.

The Lieutenant-Governor notices with satisfaction that a very useful tropical aviary was constructed during the year, which bears the name of the Nawab Bahadur of Moorshedabad in recognition of his large subscription to the Gardens of Rs. 10,000.

The number of visitors who paid entrance fees was 109,569 against 111,573 in the previous year; but this number was exclusive of a large number of students and children under eight years of age who were admitted free of charge. The most important additions made in the course of the year were a pair of adult African lions, two African leopards, one African caracal, and one hunting leopard presented by His Excellency the Viceroy; a pair of young Indian lions presented by the Nawab of Junagarh, Katteywar, and two tigress cubs presented by Sir Steuart Bayley. One zebra was obtained by exchange from the Zoological Society's Gardens, London, and a pair of jaguars from Mr. Carl Hagenbeck of Hamburg. The birth of a pair of tiger cubs is mentioned as an unusual event during the year. Of the presentations made, there were 60 mammals, 34 birds, and 4 reptiles. The total number of presentations during the year was 98 as against 42 in the previous year, and is indicative of the interest taken by the public in the institution.

It is stated that the institution continued to maintain its popularity with the students and teachers of the various schools and colleges of Calcutta and its suburbs.

The thanks of the Lieutenant Governor are due to the members of the Committee for their efficient management of the Gardens during the year.

By order of the Lieutenant-Governor of Bengal,

P. NOLAN,

Secretary to the Govt. of Bengal.

No. 297Mne., dated Calcutta, the 15th November 1890.

THE following Report of the 14th quarterly inspection of the Dock Works at Kidderpore, which are being carried out by the Commissioners of the Port of Calcutta, is published for general information.

W. B. BESTIC,
Under-Secretary to the Govt. of Bengal.

QUARTERLY INSPECTION OF THE KIDDERPORE DOCK WORKS.

From—MAJOR A. D. MCARTHUR, R.E., and W. CONNAN, ESQ.,
To—The Secretary to the Government of Bengal, Public Works Department.

IN accordance with the orders of the Government of Bengal, communicated with letter No. 178T.—M. of the 21st ultimo (received on the 4th instant), we have the honour to report that the 14th quarterly inspection of the Kidderpore Dock Works was made on the 8th instant.

The usual tabular statement and the index plan showing the work done during the quarter ending 30th September 1890, and the total amount of work executed from the commencement, which has been prepared by the Superintending Engineer of the Dock Works, are already with Government. The present state of the various works under construction is reported in the following paragraphs.

Sixty feet Lock.—As reported in the last quarter, the work was almost completed, with the exception of the riverside revetment. Of the estimated quantity of masonry, viz. 2,229,490 c. feet, 98·1 per cent. was executed up to the end of the quarter, thus leaving only 1·9 per cent. remaining to be done.

Eighty feet Entrance.—With the exception of the riverside revetments, this work is completed; about 21·0 per cent. of excavation remains to be done.

Double Entrance to Dock No. 1—Is finished, including the swing-bridge which is open to traffic.

Tidal Basin.—Quay walls completed, with the exception of coping, of which 35·4 per cent. still remains: 5·3 per cent. of the masonry also remains to be done.

Graving Dock.—About 5 per cent. of the masonry remains to be done. The erection of the caissons has been commenced.

Government Graving Dock—Is almost finished, with the exception of 6·7 per cent. of the estimated quantity of masonry. The foundations of the engine and boiler houses, which serve both graving docks, have been got in, and the centrifugal pumps are being erected as the work proceeds.

Dock No. 1.—The quay wall was completed with the exception of the coping which was in progress. We regret to record that in the beginning of October, or shortly after the expiry of the quarter ending September, to which period the progress herein stated bears reference, a considerable length of the walls of this Dock suddenly showed signs of failure. We understand that the matter has already been reported to Government, and that a more detailed report is in course of preparation, which will be submitted in due course. As far as we could note during our inspection, the following is the present condition of the damaged work, the same being roughly indicated on the diagram accompanying the progress report and submitted herewith.

Movement of the long straight length of the east wall of the Dock has taken place over 2,050 feet, commencing about 50 feet from the angle of the short berth at the north end and extending to the angle of the wall at the south end. The displacement at the extremities of this length is shown by slight cracks in the face of the masonry extending through the wall and by longitudinal cracks along the course of the tunnel arch; but it is not considered that the latter extend through the solid masonry. The wall has been thrust forward by the earth backing, and tilted so as to bring the face to a vertical position along the whole damaged length. The movement is very slight at the two extremities and attains a maximum at a distance of 1,650 to 1,700 feet from the south angle, where the displacement at the coping level is 7′ 5½″. From this point of maximum displacement to the south angle, an almost perfect

straight line has been preserved, the remaining 400 feet at the north end being more or less bulged. The original batter of the wall was $\frac{1}{2}''$ to the foot or about 2′ in the total height from the foundation, and this amount would represent the forward movement at the top edge of the coping due to tilting, the remainder of the movement, or a maximum of 5′ $5\frac{1}{2}''$, being the bodily transfer of the whole wall to the front sliding over its bed. The earth backing has sunk an average of perhaps 6′ for a distance of 75 to 120 feet from the front of the wall, filling completely the gap caused by the displacement of the wall. The average height through which the wall has sunk is 15″.

Shortly after the occurrence above mentioned, a serious movement and fracture of the wall at the south-west angle of the Dock took place. About 450 feet of the inclined portion of the wall was affected, and about 50 feet adjoining this at the end of the Dock. The greatest forward movement was at a point 120 feet from the angle of the side walls, being 12′ $11\frac{1}{2}''$, or, allowing 2 feet for the tilting of the wall, a forward movement of the whole wall of nearly 11 feet. The masonry of this portion is much shaken, showing cracks both on the face extending through the wall and longitudinal cracks. No less than seven cracks appear on the face of the wall and extending through it, while one appears at the extremity of the detached length at the end of the Dock. The mass of masonry here appears to have received a severe wrench from the force exerted by the backing at the point of maximum displacement, but the movement of the wall itself is small.

It was reported to us that since the first movement of the walls no further displacement or settlement has taken place. The masonry of both the damaged walls appears to us to be of thorough good quality.

Boat Canal.—Lift lock is finished, the main pumping-station is being roofed and the pump being erected; 19·5 per cent. of excavation and 17·0 per cent. of masonry still remain.

The Chetla lock walls are raised to within a few feet of coping level.

Subsidiary Works.—The hydraulic engine-house is completed. The four jetty heads to the entrance are about half done and the foundations of the cargo sheds were in progress. The latter along the length of the damaged portion of the Dock walls have sunk with the earth backing.

Expenditure.—The total expenditure up to the end of the quarter under review is reported to be Rs. 1,95,81,854, of which Rs. 1,70,48,464 represent outlay on works and Rs. 25,33,389 on account of land.

Sanitary.—During the quarter under review the health of the workpeople was generally good. The daily average number of coolies employed was 6,144, among whom there were four deaths, thus showing a death-rate of 7·82 per mille per annum.

General remarks.—We are of opinion that fair progress was made with the work up to the end of the quarter, which would have been maintained up to the date of our inspection but for the partial failure of the Dock walls. The quality of the work, as far as we have been able to judge, is satisfactory.

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different districts of Bengal, as reported to Government, during the week ending the 15th November 1890.

No.	District and date of return.	Rainfall at Sudder Station in inches.	Character of the weather and state and prospects of the crops.
BENGAL.			
	Western Districts.		
Burdwan Divn. 1	Burdwan Nov. 15, '90	Nil	Weather—calm, bright and cold. State and prospects of all crops good. The full outturn may be expected, and all agricultural operations are being carried on to the fullest extent. Common rice selling at 16 seers per rupee on an average.
2	Bankoora ,, 15, '90	Nil	Cold weather has set in. Prospects of crops continue good. Sowing of mustard finished. Ploughing for wheat going on. Sugarcane prospering. Common rice selling at 20 seers per rupee at Sudder and 19½ seers at Bissenpore.
3	Birbhum ,, 15, '90	Nil	Weather—seasonable. Prospects of crops continue excellent. A bumper crop of rice is now almost assured.
4	Midnapur ,, 15, '90	Nil	Cold weather has set in. Winter rice doing well. *Rabbi* crops are being sown. Rice somewhat cheaper except in Ghatal. Prices of common rice :— Sudder ... ... 16 Tumlook ... ... 17¾ Ghatal ... ... 16 Contai ... ... 19 } Srs. per rupee.
5	Hooghly ,, 15, '90	Nil	Weather—cold, specially at night. Prospects of all crops good. Prices of common rice :— Sudder ... ... 18 or 14 Serampore ... ... 13 Jehanabad ... ... 16¾ } Srs. per rupee.
	Howrah ,, 15, '90	Nil	Weather—seasonable. Winter paddy doing well. Price of common rice 14 to 14½ seers per rupee.
	Central Districts.		
Presidency Divn. 6	24-Perghs. Nov. 18, '90	Nil	Weather—seasonable. Prospects of *amun* crop favourable. Ploughing for winter crops still continues. Prices stationary.
7	Nuddea ,, 15, '90	Nil	Weather—seasonable. Prospects of crops fair. Sowing of winter crops going on. Price of rice stationary.
8	Khoolna ,, 15, '90	Nil	Weather—seasonable. Prospects of *amun* crop favourable except in the flooded area.
9	Jessore ,, 15, '90	Nil	Weather—seasonable. Prospects of crops good. *Rabbi* sowings in progress. Agricultural loans still being issued.
10	Moorshedabad ,, 15, '90	Nil	Weather—seasonable. *Haimanti* rice in ear. Prospects favourable. *Rabbi* crops still being sown. *Kalai* doing well.
Rajshahye Divn. 11	Dinagepur ,, 15, '90	Nil	Weather—seasonable. Prospects of crops good. Price of rice unchanged. Locusts are reported to have done some damage in Patnitola police-station.
12	Rajshahye ,, 15, '90	Nil	Weather—mornings and evenings cool; skies almost clear. Jute gathered. Preparation of lands for *rabbi* crops not yet finished. Tobacco being planted. Condition of winter paddy good.
13	Rungpur ,, 15, '90	Nil	Fine bright cold weather with morning fogs and heavy dews. Mustard, pulses and wheat are being sown. Tobacco germinated and potatoes planted. *Amun* rice coming into ear. Prospects generally favourable.
14	Bogra ,, 15, '90	Nil	Weather—seasonable. State and prospects of all crops good. Locusts passed from the west across the north-west part of the district (thana Panchbibi) on the 7th instant, and did some damage to the crops and trees. Common rice is selling at 17¼ seers per rupee.
15	Pubna ,, 15, '90	Nil	Weather—seasonable. Prospects of crops good. Prices slightly reduced.
16	Darjeeling ,, 15, '90	0·04	Weather—seasonable. In the Terai tobacco and potatoes are being planted. Mustard and sugarcane are doing well. Winter rice is in ear.
17	Julpigoree ,, 15, '90	Nil	Weather—days somewhat hot, but nights cool. Prospects of standing crops favourable. Steeping and gathering of jute almost finished. No change in the price of rice.

No.	District and date of return.	Rainfall at Sudder Station in inches.	Character of the weather and state and prospects of the crops.
BENGAL—*concluded*.			
	Eastern Districts.		
Dacca Divn. 18	Dacca Nov. 15, '90	Nil	Weather—seasonable. Prospects of *amun* rice good. Harvesting of *kartiki* (November) rice going on. *Mung* and *maskalai* being sown. Cultivation for mustard and pulses going on. Common rice sold at from 12 to 16 seers per rupee.
Dacca Divn. 19	Furreedpur ,, 15, '90	Nil	Weather—seasonable. State of standing crops fair. Sowing of winter crops in progress. Common rice selling at from 13 to 17 seers per rupee.
Dacca Divn. 20	Backergunge ,, 15, '90	Nil	Weather—seasonable. State and prospects of crops good. Common rice selling at about 13 seers a rupee.
Dacca Divn. 21	Mymensingh ,, 15, '90	Nil	Weather—fine, but occasionally cloudy. Mornings and nights cool. Prospects and state of *amun* crop good. Harvesting of jute nearly finished. *Rubbi* sowings going on. Common rice sells at 12¾ seers per rupee.
Chittagong Divn. 22	Chittagong ,, 18, '90	Nil	Weather—seasonable. *Amun* crop maturing. Prospects favourable. Cultivation of vegetable crops going on. Prices steady.
Chittagong Divn. 23	Noakholly ,, 15, '90	Nil	Weather—seasonable. Sowing of *rubbi* crops going on. *Rajashail* rice is being reaped. Prospects of *amun* good. Outturn of betelnuts reported to be 14 annas.
Chittagong Divn. 24	Tipperah ,, 15, '90	Nil	Weather—seasonable. *Amun* prospering. Mustard and other winter crops being sown. Prices stationary.
Chittagong Divn. 25	Chittagong Hill Tracts. ,, 13, '90	Nil	Weather—seasonable, with foggy mornings. Cotton being gathered. Harvesting of early plough-paddy commenced. Lands are being ploughed for mustard. Common rice is being sold at 11 seers 6¾ chittacks per rupee.
	Hill Tipperah ...	...	Report not received.
BEHAR.			
Patna Divn. 26	Patna Nov. 15, '90	Nil	Weather—cool. Paddy is fast approaching to maturity. Prospects good. *Rubbi* crops previously sown are growing well. *Rubbi* crops still being sown in lower lands as the water recedes. Prices of food-grains almost stationary.
Patna Divn. 27	Gya ,, 15, '90	Nil	Weather—cold and fair. Paddy harvest commenced. Sowings of *rubbi* almost finished. Prospects favourable. Prices falling.
Patna Divn. 28	Shahabad ,, 15, '90	Nil	Weather—cool and clear. Prospects of all crops continue favourable. Poppy germinating well.
Patna Divn. 29	Durbhunga ,, 15, '90	Nil	Weather—bright, and cool at night. Rice crop in ear and approaching to maturity. *Rubbi* sowings rapidly progressing: those already sown are doing well. Tobacco and *alsa* promising. Poppy sowings going on. Price of common rice varies from 14 to 17 seers per rupee.
Patna Divn. 30	Mozufferpur ,, 15, '90	Nil	Weather—seasonable. All crops doing very well. *Rubbi* still being sown. Poppy sowings making good progress.
Patna Divn. 31	Sarun ,, 15, '90	Nil	Weather—seasonable. Prospects of *rubbi* and rice continue excellent. Poppy sowings in progress. Prices slightly falling.
Patna Divn. 32	Chumparun ,, 15, '90	Nil	Weather—seasonable. Paddy beginning to ripen. *Rubbi* and poppy sowings progressing; seeds already sown have germinated well.
Bhagulpore Divn. 33	Monghyr ,, 15, '90	Nil	Weather—rather warm than usual at this season. *Rubbi* sowings nearly completed, and prospects good.
Bhagulpore Divn. 34	Bhagulpore ,, 15, '90	Nil	Weather—seasonable. Cutting of *rangi* rice has begun. Sowings of linseed and wheat continue. Prospects of all crops good.
Bhagulpore Divn. 35	Purneah ,, 15, '90	Nil	Weather—fine and cool. *Aghani* rice promises well. *Rubbi* prospects also good. Price of common rice 20 seers a rupee.
Bhagulpore Divn. 36	Maldah ,, 15, '90	Nil	Weather—seasonable. Prospects of all standing crops continue favourable, except in thanas Kaliachak, Bamongola, Old Maldah, and Ratua, where winter rice, *kalai*, and mustard have been destroyed to some extent by locusts. Price of rice stationary.
Bhagulpore Divn. 37	Santhal Perghs. ,, 15, 90	Nil	Weather—seasonable. All crops doing well. Harvesting of early rice in progress; outturn more than average. *Rubbi* promises well.

	No.	District and date of return.	Rainfall at Sudder Station in inches.	Character of the weather and state and prospects of the crops.
ORISSA.				
Orissa Divn.	38	Cuttack Nov. 15, '90	0·15	Weather—dry and cool. *Laghu sarad* is being reaped in Banki and Jajpur and ripening in other places. *Guru sarad* is in ear. Prices of common rice :— Srs. Ch. Sudder ... ... 18 6 Jajpur ... ... 17 1 } per rupee. Kendrapara ... ... 21 0 Banki ... ... 21 old rice 28 new rice "
	39	Pooree „ 13, '90 Khoorda ...	Nil 0·17	Weather—fair and cold. State of standing crops good. Late *sarad* flourishing. Early *sarad* being harvested; expected outturn 14 annas. Price of rice 21 to 26 seers per rupee.
	40	Balasore „ 15, '90	Nil	Weather—seasonable. Harvesting of early winter rice continues. Average extent of sowing of *biri*, *mung*, and mustard up to date is about 12 annas.
CHOTA NAGPORE.				
		South-West Frontier Agency.		
Chota Nagpore Divn.	41	Hazaribagh Nov. 15, '90	Nil	Weather—clear and cold. Harvesting of winter rice commenced. Prospects of *rubbi* crops continue good. Prices about stationary.
	42	Lohardugga „ 15, '90	Nil	Weather—seasonable. Harvesting of winter rice continues. Rain wanted for *rubbi*. Prices steady.
	43	Singbhoom „ 15, '90	Nil	Weather—seasonable: bright and cool. Paddy crop being harvested with an outturn of 10 to 16 annas. *Rubbi* crops doing well everywhere. Prices stationary.
	44	Manbhoom „ 15, '90	Nil	Weather—seasonable. Reaping of upland paddy going on. Expected outturn full. Rice selling at from 17 to 22 seers per rupee.

Published for general information.

CALCUTTA; REVENUE DEPT.,
The 18th November, 1890.

P. NOLAN,
Secy. to the Govt. of Bengal.

Results of the Meteorological Observations taken at the Alipore Observatory from 9th to 15th November 1890.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature.				Hygrometry.				Wind.		Rain.	Weather
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour pressure.	Dew point.	Humidity.	Prevailing direction	Miles recorded.		
		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
Nov.	9th	140·8	6·6	29·985	75·9	82·7	12·3	70·4	72·4	0·750	70·6	84	NNW and calm ..	20	Nil	Partially cloudy, D.
,,	10th	136·3	9·7	·964	72·6	80·6	16·3	64·3	67·1	·593	63·8	76	NNW and calm ...	37	,,	Clear, D.
,,	11th	135·5	9·6	·948	71·2	80·2	17·5	62·7	65·6	·557	62·0	75	NNW and calm ...	23	,,	Clear, D.
,,	12th	135·7	9·0	·934	74·4	80·5	18·1	62·4	65·9	·567	62·5	75	Variable and calm ..	26	,,	Chiefly clear, D.
,,	13th	137·5	9·7	·941	70·9	80·7	19·6	61·1	65·3	·553	61·8	74	WNW and calm ...	16	,,	Clear, D.
,,	14th	137·5	9·9	·965	71·1	81·0	18·2	62·8	66·0	·574	62·8	77	Variable and calm...	32	,,	Clear, D.
,,	15th	137·8	9·5	·983	68·9	80·3	21·2	59·1	62·6	·485	58·1	69	NNW and calm ...	20	,,	Clear, D.

	Inches.
The mean pressure of the seven days	29·960
The average pressure of the corresponding period for 24 years, S.-G.'s Office ...	29·957
	Hours.
The total number of hours of bright sunshine	64·0
The maximum possible number of hours of sunshine	77·5
	°
The mean temperature of the seven days	72·1
The average temperature of the corresponding period for 24 years, S.-G.'s Office	76·0
The extreme variation of temperature	23·6
The maximum temperature	82·7
	Miles.
The highest velocity of the wind in one hour	6
	lbs.
The highest pressure of wind on one square foot	?
	%
The mean relative humidity	76
The average relative humidity of the corresponding period for 24 years, S.-G.'s Office	73
	Inches.
The total fall of rain from 9th to 15th November 1890	Nil
The average fall of the corresponding period for 24 years, S.-G.'s Office ...	0·35
The total fall from 1st January to 15th November 1890	61·25
The average fall of the corresponding period for 24 years, S.-G.'s Office ...	65·13

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph and from observations made at 6h, 10h, 16h, and 22h.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

D, dew.

J. H. GILLILAND.

For Meteorological Reporter to the Govt. of India.

METEOROLOGICAL OFFICE, GOVT. OF INDIA;
Calcutta, the 17th November 1890.

Meteorological Report of the Province of Bengal

Meteorological Division.	District.	Representative station.	Station Observations.														
			Air Pressure.			Wind.		Temperature.									
			Mean barometric height, 8 A.M.	Mean reduced to sea-level.	Variation from mean.	Prevailing direction.	Mean wind velocity.	Highest during week.	Date.	Lowest during week.	Date.	Mean maximum temperature.	Mean minimum temperature of week.	Mean daily temperature of week.	Variation from normal of week.	Mean, 8 A.M., temperature.
Orissa.	Pooree	Pooree ...	30·017	30·029	—	Northerly	165	85·7	9, 10 Nov.	65·6	12th Nov.	84·7	71·5	78·1	—	74·7
		Gopalpore ...	30·020	30·042	+·067	NNW	151	83·2	10, 12, 14 Nov.	64·9	13, 14 ,,	82·2	70·1	76·1	−0·9	75·8
		False Point ...	30·010	30·032	+·024	NW	113	84·9	10th ,,	62·5	12th ,,	83·7	67·0	75·4	+0·3	74·4
	Cuttack	Cuttack ...	29·962	30·045	+·039	Calm	25	87·9	8th ,,	63·3	13, 14 ,,	86·7	68·7	77·7	+0·7	73·6
	Balasore	Balasore ...	29·989	30·050	+·034	Calm	80	85·4	9 & 10 ,,	59·6	12th ,,	83·7	65·8	74·5	+0·2	70·6
South-West Bengal.	South-West Midnapore / South 24-Pergunnahs	Saugor Island	30·008	30·035	+·030	North-Westerly	158	83·7	8th ,,	62·0	12th ,,	81·7	68·4	75·1	+0·8	74·
	Midnapore	Midnapore ...	29·881	30·038	+·014	N	122	86·3	10th ,,	59·2	12th ,,	85·2	63·5	74·4	+1·0	70·6
	24-Pergunnahs ... ... / Howrah ... ... / Hooghly	Calcutta	30·012	30·034	+·025	Calm	21	82·6	10th ,,	61·3	13th ,,	80·9	64·6	72·8	−1·5	71·8
	Burdwan	Burdwan	29·947	30·050	+·033	North-Westerly	25	85·3	9th ,,	62·4	11, 13, 14 Nov.	83·0	64·9	74·0	−0·6	69·3
	Bankoora	Bankoora ...	29·712	30·028	+·019	W	47	85·1	9th ,,	58·8	11, 12, 14 Nov.	83·8	62·3	73·1	−1·3	67·3
	Beerbhoom ... ... / West Burdwan	Ranegunge	29·725	30·072	+·051	NW	38	82·9	10th ,,	57·5	11th ,,	82·1	61·4	71·7	−1·8	67·6
	Moorshedabad	Berhampore...	29·961	30·030	+·012	WSW	24	82·1	9, 13, 14 Nov.	62·7	14th ,,	81·4	65·0	73·2	−1·0	70·4
	Nuddea	Krishnaghur...	29·979	30·026	+·027	WNW	55	84·8	10th ,,	59·6	14th ,,	83·7	62·4	73·1	−0·8	72·0
	Jessore ... ... / Khoolna	Jessore ...	29·996	30·031	+·028	Calm	14	84·7	9 & 10 ,,	64·5	11th ,,	83·6	67·0	75·3	−1·4	72·7
East Bengal.	Chittagong	Chittagong	29·935	30·028	+·036	NW	41	82·7	8, 10 ,,	61·9	13th ,,	81·8	67·3	74·6	−0·8	69·9
	Chittagong Hill Tracts	Demagiri ...	Observations not received.													
	Backergunge	Barrisal ...	30·005	30·018	+·045	Calm	27	87·3	10th Nov.	65·0	11th ,,	82·6	66·3	74·5	−0·3	73·8
	Noakholly	Noakholly ...	29·980	30·035	+·058	Calm	45	82·3	14th ,,	61·0	12th ,,	81·8	62·3	72·1	−3·0	73·7
	Furreedpore	Furreedpore...	29·994	30·035	+·046	Calm	23	81·5	10th ,,	64·0	10th ,,	81·1	66·3	73·7	0	72·1
	Dacca	Dacca ...	29·985	30·008	+·017	Variable	54	83·1	10, 13, 14 Nov.	64·3	9 & 10 ,,	82·5	65·5	74·0	−2·5	72·4
	Commillah	Commillah ...	29·986	30·023	+·041	Calm	10	82·9	10th ,,	60·9	8, 10, 12 Nov.	81·8	61·7	71·8	−3·6	70·5
	Mymensingh	Mymensingh...	29·958	30·018	+·027	Calm	28	82·2	12th ,,	61·8	10th ,,	81·1	64·4	72·7	−1·2	69·7
North Bengal.	Bogra	Bogra ...	29·936	30·001	+·046	Calm	28	81·8	13th ,,	60·4	9th ,,	80·6	62·7	71·7	−1·2	69·6
	Pubna	Serajgunge ...	29·971	30·018	+·018	N	15	82·4	9th ,,	60·7	9th ,,	81·4	63·2	72·3	−0·7	70·7
	Rajshahye	Rampore Beauleah.	29·953	30·025	+·030	N	23	81·3	12th ,,	62·7	10th ,,	80·7	64·4	72·6	—	71·0
	Maldah	Maldah ...	29·953	30·037	?	NW	72	83·6	14th ,,	60·6	10th ,,	82·2	62·6	72·4	−0·3	70·5
	Dinagepore	Dinagepore*	29·900	30·020	+·014	W	?	83·1	13th ,,	60·7	14th ,,	81·9	61·8	71·9	−0·2	68·4
	Rungpore	Rungpore ...	29·901	30·030	+·021	NE	?	83·8	13th ,,	61·2	8, 9 ,,	82·1	62·3	72·2	+0·6	70·5
	Julpigoree ... ... / Cooch Behar	Julpigoree ...	29·782	30·031	+·025	?	?	82·9	12, 13 ,,	60·3	8th ,,	81·5	61·7	71·6	−0·2	68·4
	Darjeeling Hill Tracts ...	Darjeeling ...	23·039	—	−·012	Variable	74	57·2	12th ,,	42·2	9th ,,	54·0	43·5	48·8	+0·3	40·9
North Behar.	Purneah ... ... / North Bhagulpore ...	Purneah ...	29·901	30·033	+·021	Variable	37	81·7	14th ,,	57·5	8th ,,	80·2	59·7	70·0	−2·2	75·3
	Mozufferpore	Mozufferpore	29·840	30·030	—	Calm	36	81·9	13th ,,	62·3	9th ,,	80·3	63·7	72·0	—	65·8
	Durbhunga	Durbhunga ...	29·864	30·038	+·006	WSW	32	82·9	13th ,,	59·5	14th ,,	81·2	60·6	70·9	−1·0	68·2
	Chumparun	Motihari ...	29·810	30·047	+·037	WSW	79	83·2	13th ,,	55·9	8th ,,	81·3	57·3	69·4	−0·1	68·1
	Sarun	Chupra ...	29·830	30·035	+·023	Calm	23	82·3	13, 14 ,,	59·4	11th ,,	81·2	62·3	71·8	+0·4	64·4
South Behar.	Shahabad	Dehree ...	29·681	30·054	+·016	SW	62	84·8	14th ,,	54·5	12th ,,	82·5	57·4	70·0	−1·7	65·4
		Buxar ...	?	?	?	WSW	62	83·4	14th ,,	56·4	11, 12, 13 ,,	82·1	57·9	70·0	−2·1	66·1
		Arrah ...	29·831	30·035	+·018	W	6	84·2	13th ,,	54·8	11 & 14 ,,	82·5	58·1	70·3	−0·8	65·1
	Gya	Gya ...	29·066	30·064	+·027	S	114	84·4	14th ,,	56·8	12, 14 ,,	82·9	59·0	71·0	−1·5	66·2
	Patna	Bankipore ...	29·857	30·050	+·009	W	39	81·9	13th ,,	56·8	14th ,,	81·3	59·1	70·2	−2·2	67·0
	South Bhagulpore ... / Monghyr	Bhagulpore ...	29·856	30·026	+·005	Calm	3	80·8	8, 14 ,,	57·5	11th ,,	80·4	58·9	69·7	−3·4	66·6
Chutia Nagpur.	Sonthal Pergunnah ...	Doomka ...	29·526	30·047	+·026	NW	28	81·6	9th ,,	56·6	11 & 12 ,,	81·0	59·1	70·1	−1·2	66·6
	Hazaribagh	Hazaribagh ...	27·957	30·070	+·005	Westerly	145	78·9	14th ,,	53·8	12th ,,	77·0	57·1	67·1	−1·6	62·4
	Lohardugga ... ... / Manbhoom	Ranchee ...	27·605	30·050	+·015	Calm	100	79·2	10th ,,	51·2	12th ,,	77·9	56·3	67·1	+0·3	66·5
	Singbhoom	Chyebassa ...	29·267	30·056	+·043	W	18	86·8	12th ,,	55·8	12th ,,	80·5	61·8	73·5	+0·5	70·6

* Means of six days.

Explanation.—Summary.—The normal means of air pressure and temperature are the arithmetical average or means of the reading during the same period for the last

The *humidity* of the atmosphere is expressed at percentage, saturated air being presented by 100. A clear sky is denoted by 0 and an overcast sky by 10. The numbers are the numerical means or average of the rainfall in that district determined from the returns sent in by the sub-divisional station for the period in question during the past stations in the district sending in returns divided by the number of stations. A rainy day is one on which at least hundredth of an inch fell.

for the week ending Friday, the 14th of November 1890.

Average humidity at 8 A.M.	Average cloud amount at 8 A.M. for week.	Rainfall of week at observing station.	DISTRICT OBSERVATIONS. RAINFALL. Of week. Mean for district.	Of week. Normal mean.	Since 1st of month. Mean for district.	Since 1st of month. Normal mean.	Since 1st of month. Variation.	Since 15th May 1890. Mean for district.	Since 15th May 1890. Normal mean.	Since 15th May 1890. Variation.	Average number of rainy days.	Normal number of rainy days.	Representative station.	DISTRICT.	METEOROLOGICAL DIVISION.
81	3·1	Nil	0·09	0·23	1·82	1·57	+0·25	65·77	53·00	+11·87	0·5	0·3	Pooree		
85	3·0	1·90											Gopalpore	Pooree	ORISSA.
85	2·0	Nil											False Point		
74	2·9	Nil	0·11	0·08	1·07	0·59	+1·38	63·64	50·39	+13·25	0·6	0·2	Cuttack	Cuttack	
82	0	Nil	0·04	0·11	0·87	0·65	+0·22	61·26	52·39	+8·87	0·2	0·2	Balasore	Balasore	
86	2·1	Nil	Nil	0·07	0·64	0·56	+0·08	66·29	61·56	+4·73	0·0	0·1	Saugor Island	South-West Midnapore / South 24-Pergunnahs	
73	1·1	Nil	Nil	0·01	Nil	0·17	−0·17	50·00	50·78	−0·78	0·0	0·1	Midnapore	Midnapore	
75	1·1	Nil	Nil	0·02	0·07	0·27	−0·20	55·16	50·83	+4·33	0·0	0·1	Calcutta	24-Pergunnahs / Howrah / Hooghly	SOUTH-WEST BENGAL.
76	2·1	Nil	Nil	0·01	0·25	0·30	−0·05	61·41	46·12	+15·29	0·0	0·1	Burdwan	Burdwan	
73	2·4	Nil	Nil	0·04	0·01	0·27	−0·26	52·02	51·76	+0·26	0·0	0·1	Bankoora	Bankoora	
72	1·3	Nil	Nil	0·05	0·35	0·14	+0·21	63·93	51·59	+12·34	0·0	0·1	Raneegunge	Beerbhoom / West Burdwan	
83	0·4	Nil	Nil	0·08	0·33	0·22	+0·11	60·55	49·68	+10·87	0·0	0·1	Berhampore	Moorshedabad	
75	1·7	Nil	Nil	0·04	0·04	0·30	−0·26	55·03	49·60	+6·43	0·0	0·1	Krishnaghur	Nuddea	
82	1·4	Nil	Nil	0·03	0·06	0·30	−0·24	53·54	52·52	+1·01	0·0	0·1	Jessore	Jessore / Khoolna	
89	0·1	Nil	Nil	0·24	1·37	1·49	−0·12	119·06	111·89	+7·17	0·0	0·3	Chittagong	Chittagong	EAST BENGAL.
			Nil	0·16	0·42	1·51	−1·09	73·32	79·28	−5·96	0·0	0·3	Demagiri	Chittagong Hill Tracts	
80	0	Nil	Nil	0·07	Nil	1·12	−1·12	68·16	75·47	−7·31	0·0	0·1	Barrisal	Backergunge	
85	0	Nil	Nil	0·42	Nil	1·95	−1·95	97·88	105·11	−7·23	0·0	0·1	Noakholly	Noakholly	
86	0·6	Nil	Nil	0·03	Nil	0·40	−0·40	45·42	54·74	−9·32	0·0	0·1	Furreedpore	Furreedpore	
83	3·0	Nil	Nil	0·09	Nil	0·50	−0·50	58·19	59·57	−1·38	0·0	0·1	Dacca	Dacca	
86	0·4	Nil	Nil	0·06	Nil	0·56	−0·56	60·11	67·51	−7·40	0·0	0·1	Commillah	Tipperah	
91	2·7	Nil	Nil	0·03	0·17	0·21	−0·04	75·85	68·31	+7·54	0·0	0·1	Mymensingh	Mymensingh	
84	0·7	Nil	Nil	0·16	0·41	0·31	+0·10	78·99	56·87	+22·12	0·0	0·2	Bogra	Bogra	
87	0·7	Nil	Nil	0·03	0·57	0·25	+0·32	54·95	52·78	+2·17	0·0	0·1	Serajgunge	Pubna	
80	0·3	Nil	Nil	0·06	0·93	0·14	+0·79	75·80	52·70	+23·10	0·0	0·1	Rampore Beauleah	Rajshahye	NORTH BENGAL.
82	0	Nil	Nil	0·07	0·02	0·18	−0·16	62·14	53·58	+8·56	0·0	0·1	Maldah	Maldah	
87	0	Nil	Nil	0·03	Nil	0·06	−0·06	81·74	56·21	+25·53	0·0	0·1	Dinagepore	Dinagepore	
86	0	Nil	Nil	0·08	Nil	0·08	−0·08	106·61	73·17	+33·44	0·0	0·1	Rungpore	Rungpore	
89	0	Nil	Nil	0·02	Nil	0·02	−0·02	154·51	109·35	+44·90	0·0	0·1	Julpigoree	Julpigoree / Cooch Behar	
81	4·3	0·05	0·02	0·10	0·02	0·14	−0·12	165·00	119·71	+45·29	0·5	0·2	Darjeeling	Darjeeling Hill Tracts	
89	0	Nil	Nil	0·02	Nil	0·03	−0·03	80·67	58·02	+22·65	0·0	0·1	Purneah	Purneah / North Bhagulpore	
94	0	Nil	Nil	0·01	Nil	0·04	−0·04	52·57	42·71	+9·86	0·0	0·1	Mozufferpore	Mozufferpore	
81	0	Nil	Nil	0·01	Nil	0·02	−0·02	57·63	43·92	+13·71	0·0	0·1	Durbhunga	Durbhunga	
81	0·9	Nil	Nil	Nil	Nil	Nil	Nil	68·47	45·89	+22·58	0·0	0·0	Motihari	Chumparun	
83	0·3	Nil	Nil	0·01	Nil	0·04	−0·04	53·00	41·71	+11·29	0·0	0·1	Chupra	Sarun	NORTH BEHAR.
73	1·1	Nil											Dehree		
66	1·7	Nil	Nil	0·01	Nil	0·10	−0·10	49·59	39·16	+10·43	0·0	0·1	Buxar	Shahabad	
69	1·0	Nil											Arrah		
74	0·7	Nil	Nil	Nil	Nil	0·14	−0·14	56·93	40·71	+16·22	0·0	0·0	Gya	Gya	
62	0·6	Nil	Nil	Nil	Nil	0·10	−0·10	48·10	40·51	+7·59	0·0	0·0	Bankipore	Patna	SOUTH BEHAR.
79	0	Nil	Nil	0·09	Nil	0·12	−0·12	55·85	42·46	+9·79	0·0	0·1	Bhagulpore	South Bhagulpore / Monghyr	
71		Nil	Nil	0·08	0·38	0·13	+0·25	63·65	50·23	+13·42	0·0	0·1	Deoghur	Southal Pergunnahs	
64	2·1	0·02	Nil	0·07	0·01	0·20	−0·19	49·45	49·04	+0·41	0·0	0·1	Hazaribagh	Hazaribagh	
62	2·1	Nil	Nil	0·03	Nil	0·22	−0·22	47·01	47·17	−0·16	0·0	0·1	Ranchi	Lohardugga / Manbhoom	CHOTA NAGPUR.
			Nil	0·07	0·10	0·15	+0·05	41·53	46·19	−4·66	0·0	0·1			
69	1·3	Nil	Nil	0·04	Nil	0·23	−0·23	33·94	50·47	−16·53	0·0	0·1	Chyebassa	Singbhoom	

ten years. The variations are *negative* when the mean for the week is less than the corresponding normal mean, and *positive* when greater.
denoting cloud amount represents the part of the sky covered, the whole sky being denoted by 10. Under the head District observations of rainfall the normal means
ten years. The means of the district are the numerical average of the rainfall return received in the district, i.e., from total rainfall at the subdivisional

Statement of Rainfall in Bengal for the week ending Friday (8 a.m.), the 14th of November 1890.

Meteorological division.	District.	Station.	Rainfall. Saturday, 8th November.	Sunday, 9th November.	Monday, 10th November.	Tuesday, 11th November.	Wednesday, 12th November.	Thursday, 13th November.	Friday, 14th November.	Total. Number of rainy days.	Rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 15th May 1890.	Average rainfall from 15th May to date.
Orissa ...	Pooree ...	Pooree ...	......	......	......	......	......	......	......	Nil	Nil	2·28	1·59	69·07	40·49
		Khurdah ...	......	......	0·17	......	......	......	......	1	0·17	0·23	1·17	65·16	55·27
		Baupur ...	......	......	......	0·20	......	......	......	1	0·20	1·10	1·61	61·85	47·77
		False Point ...	......	......	......	......	......	......	......	Nil	Nil	3·69	1·88	66·10	62·87
		Gop ...	......	......	......	......	......	......	......	Nil	Nil	2·92	?	65·96	?
		Satpara ...	......	......	......	......	......	......	......	Nil	Nil	4·94	?	45·07	?
		Pipli ...	......	......	......	......	......	......	......	Nil	Nil	0·29	?	75·90	?
	Cuttack	Jagatsingpore	......	......	......	......	......	......	......	Nil	Nil	1·60	0·62	63·67	45·75
		Banki ..	......	......	0·17	......	......	......	......	1	0·17	5·25	0·62	66·09	46·54
		Cuttack ...	......	0·15	......	......	......	......	......	1	0·15	1·04	0·78	82·14	55·38
		Kendrapara ...	......	......	......	......	......	......	......	Nil	Nil	0·59	0·60	53·15	52·00
		Jajpore ...	......	......	0·22	......	......	......	......	1	0·22	0·46	0·35	53·15	51·78
		Dharmsala ..	......	......	......	......	......	......	......	Nil	Nil	0·10	?	53·18	
		Salipore ..	......	......	......	......	......	......	......	Nil	Nil	0·70	?	52·15	?
	Balasore ..	Chandbali ...	......	......	0·25	......	......	......	......	1	0·25	0·41	1·10	52·06	51·99
		Bhuddruck ...	......	......	......	......	......	......	......	Nil	Nil	0·68	0·78	57·85	50·78
		Sorah ..	......	......	......	......	......	......	......	Nil	Nil	0·10	0·58	60·84	50·51
		Balasore ..	......	......	......	......	......	......	......	Nil	Nil	2·25	0·71	68·13	56·85
		Jellasore ..	......	......	......	......	......	......	......	Nil	Nil	1·21	0·25	65·83	50·12
		Baripodah .	......	......	......	......	......	......	......	Nil	Nil	0·61	0·48	62·91	52·98
South-West Bengal	Midnapore .	Contai	......	......	......	......	......	......	......	Nil	Nil	0·45	0·60	67·78	60·51
		Saugor Island	......	......	......	......	......	......	......	Nil	Nil	1·44	0·78	69·05	60·38
		Tumlook ..	......	......	......	......	......	......	......	Nil	Nil	Nil	0·27	57·90	50·63
		Midnapore ..	......	......	......	......	......	......	......	Nil	Nil	Nil	0·20	47·47	47·92
		Ghattal .	......	......	......	......	......	......	......	Nil	Nil	Nil	0·06	44·61	53·62
		Kukrahaty ..	......	......	......	......	......	......	......	Nil	Nil	Nil	?	50·29	?
		Garbetta ..	......	......	......	......	......	......	......	Nil	Nil	Nil	?	46·23	?
	24-Pergunnahs	Diamond Harbour ..	......	......	......	......	......	......	......	Nil	Nil	0·04	0·30	62·13	57·44
		Canning Town	......	......	......	......	......	......	......	Nil	Nil	Nil	?	66·69	?
		Alipore Jail ..	......	......	......	......	......	......	......	Nil	Nil	0·05	0·27	61·96	54·55
		Barrackpore..	......	......	......	......	......	......	......	Nil	Nil	Nil	0·44	50·91	48·52
		Dum-Dum ..	......	......	......	......	......	......	......	Nil	Nil	0·59	0·19	56·34	50·79
		Baraset	......	......	......	......	......	......	......	Nil	Nil	Nil	0·26	54·84	48·18
		Buseerhat ..	......	......	......	......	......	......	......	Nil	Nil	Nil	0·30	58·67	54·01
	Howrah	Howrah	......	......	......	......	......	......	......	Nil	Nil	Nil	0·27	51·34	50·09
		Mohes-eka ... (*Oolooberriah*)	......	......	......	......	......	......	......	Nil	Nil	Nil	0·32	59·57	51·08
	Hooghly	Serampore ..	......	......	......	......	......	......	......	Nil	Nil	0·03	0·17	54·30	40·38
		Hooghly ..	......	......	......	......	......	......	......	Nil	Nil	Nil	0·19	52·05	47·36
		Jehanabad	......	......	......	......	......	......	......	Nil	Nil	Nil	0·21	51·57	54·44
	Burdwan	Culna .	......	......	......	......	......	......	......	Nil	Nil	0·20	0·34	54·31	43·60
		Burdwan ..	......	......	......	......	......	......	......	Nil	Nil	0·56	0·28	65·53	47·47
		Cutwa ..	......	......	......	......	......	......	......	Nil	Nil	Nil	0·28	64·36	47·19
		Raneegunge	......	......	......	......	......	......	......	Nil	Nil	0·10	0·13	60·54	48·00
		Mankur ..	......	......	......	......	......	......	......	Nil	Nil	0·41	?	48·21	?
	Bankoora	Bankoora ..	......	......	......	......	......	......	......	Nil	Nil	Nil	0·17	57·76	50·83
		Bishenpore ..	......	......	......	......	......	......	......	Nil	Nil	Nil	0·03	50·95	51·34
		Mallara .	......	......	......	......	......	......	......	Nil	Nil	0·05	0·36	50·28	48·11
		Khatra ..	......	......	......	......	......	......	......	Nil	Nil	Nil	0·53	40·06	55·58
		Indas ..	......	......	......	......	......	......	......	Nil	Nil	Nil	?	59·97	?
		Kotalpore ..	......	......	......	......	......	......	......	Nil	Nil	Nil	?	64·04	?
		Anda	......	......	......	......	......	......	......	Nil	Nil	Nil	?	55·11	?
		Gangajalghati	......	......	......	......	......	......	......	Nil	Nil	Nil	?	63·75	?
		Raipore ..	......	......	......	......	......	......	......	Nil	Nil	Nil	?	53·29	?
		Sonamukhi .	......	......	......	......	......	......	......	Nil	Nil	Nil	?	52·74	?
	Beerbhoom	Sh. Soory .	......	......	......	......	......	......	......	Nil	Nil	0·08	0·11	62·28	53·10
		Hetampore ..	......	......	......	......	......	......	......	Nil	Nil	0·76	0·13	[illegible]	53·15
		Rampore Haut	......	......	......	......	......	......	......	Nil	Nil	0·20	0·16	72·56	50·74
		Bolpore ..	......	......	......	......	......	......	......	Nil	Nil	1·10	?	57·12	?
		Murarai ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	56·46	?
	Nuddea ..	Ranaghat .	......	......	......	......	......	......	......	Nil	Nil	Nil	0·34	53·46	46·79
		Kishnaghur ...	......	......	......	......	......	......	......	Nil	Nil	0·20	0·33	61·66	45·34
		Choomdanga ..	......	......	......	......	......	......	......	Nil	Nil	Nil	0·43	47·08	50·53
		Meherpore ..	......	......	......	......	......	......	......	Nil	Nil	Nil	0·13	58·86	46·09
		Kooshtea	......	......	......	......	......	......	......	Nil	Nil	Nil	0·22	52·09	53·80
	Khoolna ..	Satkhira .	......	......	......	......	......	......	......	Nil	Nil	0·48	0·33	57·61	55·07
		Bagirhat ..	......	......	......	......	......	......	......	Nil	Nil	Nil	0·46	62·51	60·36
		Khoolna ..	......	......	......	......	......	......	......	Nil	Nil	Nil	0·36	52·88	53·53
		Nakipur ..	......	......	......	......	......	......	......	Nil	Nil	0·90	?	[illegible]	?
		Rampal	......	......	......	......	......	......	......	Nil	Nil	Nil	?	65·78	?
	Jessore ..	Narail	......	......	......	......	......	......	......	Nil	Nil	Nil	0·37	51·45	45·17
		Jessore ..	......	......	......	......	......	......	......	Nil	Nil	Nil	0·24	60·49	55·42
		Jhenidah	......	......	......	......	......	......	......	Nil	Nil	Nil	0·23	[illegible]	52·73
		Magoorah	......	......	......	......	......	......	......	Nil	Nil	Nil	0·18	[illegible]	48·55
		Bongong	......	......	......	......	......	......	......	Nil	Nil	Nil	0·26	46·63	50·87
	Moorshedabad	Kandi ...	......	......	......	......	......	......	......	Nil	Nil	0·80	0·32	64·89	40·42
		Berhampore ...	......	......	......	......	......	......	......	Nil	Nil	0·05	0·24	59·27	56·60
		Lalbagh ...	......	......	......	......	......	......	......	Nil	Nil	Nil	0·31	61·67	49·45
		Azimgunge ...	......	......	......	......	......	......	......	Nil	Nil	Nil	0·19	58·27	50·18
		Jungipore .	......	......	......	......	......	......	......	Nil	Nil	0·60	0·08	61·84	48·49
		Lalgola ..	......	......	......	......	......	......	......	Nil	Nil	0·65	0·20	65·35	50·66
		Jiagunge ..											?		?
		Akhriganj ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	61·90	?
		Patkabari ..	......	......	......	......	......	......	......	Ni	Nil	Nil	?	?	?
East Bengal	Chittagong ..	Cox's Bazar ...	......	......	......	......	......	......	......	Nil	Nil	1·37	1·90	129·42	131·83
		Chittagong ...	......	......	......	......	......	......	......	Nil	Nil	1·37	1·08	[illegible]	122·11
		Kutubdia ...	......	......	......	......	......	......	......	Nil	Nil	2·25	?	113·85	?
		Satkanya ...	......	......	......	......	......	......	......	Nil	Nil	0·15	?	81·41	?
	Chittagong Hill Tracts.	Rangmati ...	......	......	......	......	......	......	......	Nil	Nil	0·03	1·51	68·92	82·16
		Ruma ...	......	......	......	......	......	......	......	Nil	Nil	0·80	1·49	77·71	76·48
	Backergunge	Patuakhally...	......	......	......	......	......	......	......	Nil	Nil	Nil	1·36	79·01	86·65
		Perozepore ...	......	......	......	......	......	......	......	Nil	Nil	Nil	[illegible]	62·94	68·89
		Burrisal ..	......	......	......	......	......	......	......	Nil	Nil	Nil	1·00	65·76	66·10
		Bhola ...	......	......	......	......	......	......	......	Nil	Nil	Nil	1·12	64·09	80·58

Statement of Rainfall in Bengal for the week ending Friday (8 a.m.), the 14th of November 1890—contd.

Meteorological Division.	District.	Station.	Rainfall. Saturday, 8th November.	Sunday, 9th November.	Monday, 10th November.	Tuesday, 11th November.	Wednesday, 12th November.	Thursday, 13th November.	Friday, 14th November.	Total Number of rainy days.	Total Rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 15th May 1890.	Average rainfall from 15th May to date.
East Bengal —contd.		*Gournadi*	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	42·66	?
		Bauphal	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	73·26	?
	Noakholly	Noakholly	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1·52	92·34	106·25
		Feuny	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	2·37	103·40	103·84
		Harishpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·90	?	169·51	?
		Ramganj	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	65·28	?
	Furreedpore	Maduripore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·29	41·91	54·92
		Furreedpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·28	49·45	57·15
		Goalundo	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·29	44·80	52·35
	Dacca	Munshigunge	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·61	57·74	69·01
		Dacca	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·44	54·58	57·92
		Narainganje	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·58	60·71	60·54
		Manickganje	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·35	59·71	49·34
		Jaydebpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	68·20	?
	Hill Tipperah	Agartola	.....										0·62		60·41
	Tipperah	Comilla	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·71	67·24	74·69
		Chandpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·48	56·78	74·20
		Brahmunbaria	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·45	54·64	60·83
		Kamchandrapore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	76·11	?
		Nasirnagar	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	34·81	?
		Daudkandi	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	30·44	?
		Kasba	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	51·71	?
		Lakeham	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	68·55	?
	Mymensingh	Kishoreganje	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·37	68·87	69·13
		Atia (*Tangail*)	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·81	0·19	56·62	54·81
		Mymensingh	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·05	0·28	78·05	73·39
		Jamalpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·22	79·16	64·47
		Netrokona	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·02	96·54	80·02
		Subornakhali	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·42	?	58·25	?
		Durgapore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	118·07	?
		Sherepore Town	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	67·41	?
		Dewanganj	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	72·90	?
North Bengal.	Pubna	Pubna	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·14	46·08	53·34
		Serajgunge	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·14	0·35	69·81	52·16
	Bogra	Sherepore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·59	0·54	77·80	57·75
		Nowkhilla	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·37	0·47	66·79	58·72
		Bogra	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·08	0·22	79·02	60·38
		Sanchbibi	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·01	91·66	55·27
	Rajshahye	Beauleah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·95	0·15	72·29	52·40
		Sattore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·35	0·26	88·84	54·19
		Nawgaon	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·30	0·01	66·15	51·83
		Lalpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	52·38	?
		Manda	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	48·04	?
											Nil				
	Maldah	Maldah	.....	.....	.....	.....	.....	.....	.....	Nil		0·03	0·16	64·05	50·98
		Chanchal	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·19	59·62	56·11
		Gajol	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	84·49	?
		Sibganj	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·12	?	62·60	?
	Dinagepore	Mohadebpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·08	67·94	55·84
		Chiramon	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	Nil	80·28	52·01
		Raigange	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·06	92·75	57·64
		Dinagepore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·06	86·80	63·50
		Balurghat	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·08	81·01	54·08
		Thakurgaon	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	107·04	?
	Rungpore	Burwanigunge (*Gyabanda*)	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·06	123·00	62·04
		Rungpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·09	96·66	73·06
		Kurigram	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·15	95·59	72·69
		Bogra													
		(*Nilphamari*	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·02	111·28	83·87
		Dipore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	97·32	?
	Julpigoree	Julpigoree	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·08	156·26	116·71
		Alipore Duar	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	187·47	?
		Falliacotta	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	140·50	?
		Debiganj	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	115·70	?
		Bhagatpore (Nayrakatta)	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	182·64	?
	Cooch Behar	Dinhata	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·02	128·95	94·44
		Cooch Behar	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·02	169·87	117·09
		Mekligunge	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	Nil	146·35	104·85
		Mathoonga	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·01	171·61	141·87
	Darjeeling Hill.	Buxa	0·03	.....	0·06	.....	.....	.....	.....	2	0·09	0·09	0·29	210·73	191·02
		Silliguri	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·07	178·81	160·06
		Darjeeling	.....	.....	0·04	.....	.....	.....	.....	1	0·04	0·04	0·07	150·36	107·17
		Kalimpong	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·13	125·00	77·03
		Kurseong	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	192·78	?
North Behar	Purneah	Kissengunge	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·02	103·38	69·64
		Arrareah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·03	83·58	68·14
		Purneah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·06	89·36	69·97
		Gondwara	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?		?
		Bairampore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	100·45	?
		Mattari	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	93·98	?
		Kalyagunj	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	118·25	?
	North Bhagulpor	Maldapore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·07	61·61	48·09
		Sooporc	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	Nil	65·21	47·58
		Colabganj	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	45·50	?
	Durbhunga	Tajpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·04	51·70	42·87
		Durbhunga	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·04	58·56	43·09
		Madhubani	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	Nil	63·61	44·20
		Hajeera	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	54·28	?
		Rannee	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	50·42	?
	Mozufferpore	Sitamarhi	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	Nil	52·96	42·87
		Mozufferpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·05	56·13	43·65
		Dampore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·06	48·60	41·20
		Para	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	76·84	?
		Manua	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	44·79	?
		Sonpur	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	58·48	?
		Chapra	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	50·19	?

Statement of Rainfall in Bengal for the week ending Friday (8 a.m.), the 14th of November 1890—concl

Meteorological Division.	District.	Station.	Rainfall.							Total		Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 15th May 1890.	Average rainfall from 15th May to date.
			Saturday, 8th November.	Sunday, 9th November.	Monday, 10th November.	Tuesday, 11th November.	Wednesday, 12th November.	Thursday, 13th November.	Friday, 14th November.	Number of rainy days.	Rainfall of week.				
North Behar —concluded.	Chumparun...	Motihari ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	Nil	72·06	
		Bettiah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	Nil	64·89	
		Bagaha ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?		
		Burhurwa ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	58·36	
	Sarun ...	Gopalgunge ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·03	52·07	
		Sewan ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·04	59·84	
		Chuprah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·03	48·27	
South Behar	Shahabad	Buxar ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·06	52·47	
		Dehree ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·04	43·14	
		Bhaboosh ...	.....	.....	.....	.....	.....	...	.....	Nil	Nil	Nil	0·33	41·11	
		Sasseram ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·05	44·19	
		Arrah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·05	66·96	
		Mohaniah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?		
	Gya ...	Aurungabad...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·12	59·49	
		Gya ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·22	60·04	
		Nowadah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·09	54·84	
		Jehanabad ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·14	53·35	
		Arwal ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?		
		Daudnagar..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	29·85	
		Sherghati ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0	30·81	
		Rajauli ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	45·60	
		Pakri Barawan	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	54·24	
	Patna ...	Patna ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·05	50·02	
		Dinapore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·05	52·15	
		Behar ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·13	46·95	
		Barrh ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·16	43·25	
		Bickram ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	58·35	
		Hilsa ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	50·24	
	Monghyr ...	Begoosarai ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·21	44·29	
		Monghyr ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·07	51·84	
		Jamui ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·03	60·23	
		Gogri ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	76·44	
		Sheikpura ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	47·76	
	South Bhagulpore.	Bhagulpore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·21	59·77	
		Rarka ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·07	42·11	
		Kolgong ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	62·06	
		Bongaon ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?		
	Sonthal Pergunnahs.	Rajmehal ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·11	56·86	
		Godda ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·05	56·75	
		Pakour ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·06	74·16	
		Nya Doomka	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·11	74·11	
		Deoghur ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·18	74·11	
		Jamoora ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·09	49·43	
		Mohasama ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·30	76·43	
		Nanihat ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	48·81	
										Nil	Nil	2·15	?	32·38	
Chutta Nagpur.	Hazaribagh ...	Pachamba (*Giridi*).	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·30	?		
		Hazaribagh ...	0·02	.....	.....	.....	.....	.....	.....	1	0·02	Nil	0·16	55·35	
		Semtagurah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·02	0·19	49·07	
		Mahudi Hills	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·05	0·23	38·89	
		Jhoomra Hills	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·33	43·02	
		Barhi ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·09	53·80	
		Chatra ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	50·24	
		Karagdeha ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	47·08	
		Rampur ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	57·39	
	Lohardugga ...	Lohardugga...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	50·24	
		Ranchi ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·07	53·19	
		Palamow ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·27	43·37	
		Silli ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·33	44·27	
		Balumat ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·35	?	46·85	
		Hoseinabad ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	45·62	
		Garwah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	41·75	
										Nil	Nil	Nil	?	38·30	
	Singbhoom ...	Chyebassa ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·21	53·94	
		Chakradharpore.	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	24·85	
		Ghatsilla ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	51·48	
		Baharagura ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	50·38	
	Manbhoom ...	Purulia ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·16	44·22	
		Gobindpore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·21	0·14	38·84	
		Raghunatapore.	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·40	?	62·26	
		Barrabhoom	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	41·15	
		Jhalda ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	62·71	
		Chas ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	50·18	

Explanation.—.....indicate that no rain has fallen. If the return for any day has not been received, the corresponding space is left blank. If any of the returns are wanting, the corresponding spaces in the total rainfall columns are left blank.

Calcutta, *the* 18*th November* 1890.

SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS TAKEN IN BENGAL FOR THE WEEK ENDING FRIDAY, THE 14TH OF NOVEMBER 1890.

FINE weather has prevailed almost without interruption over the whole province throughout the week, and the general conditions have undergone very little change from day to day. Pressure has been above the normal, and temperature after the first day or two has been steadily falling. Wind circulation, except towards the end of the week, was westerly in the western districts, and gradually became more northerly towards the east. In the Bay steady northerly winds of light or moderate force have blown almost continuously.

At the beginning of the week pressure was very high, readings being over 30 inches at all stations, and diminishing from 30·1 in the north of Bengal to a little over 30 inches in the extreme south of the Bay. Southerly winds were blowing in Chutia Nagpur and the west of South Behar, owing to a local high-pressure area over the country surrounding Gya, Hazaribagh, and Ranigunge, which caused faintly defined anti-cyclonic winds in its neighbourhood. Temperature was falling in the northern districts and rising in South-West and North Bengal and Assam, while nearly all stations reported light cloud. Pressure began to fall very slowly on the 9th, and the cloudy weather continued, a light shower of rain being reported from Cuttack. The fall of pressure was moderate on the 10th, but conditions underwent no change, except that light showers were more frequent in Orissa and a few drops fell at Buxa and Darjeeling. Till about the end of the week there was no further change, pressure tended to become more uniform, and low in the northern districts, especially on the 13th, when westerly or south-westerly winds blew at nearly all stations, and on the 14th notwithstanding the general rise.

Pressure—Was considerably above the normal at the beginning of the week and afterwards very nearly normal. Means are therefore in excess at all stations by amounts varying from ·02 inch over the greater part of the province to ·05 inch in East Bengal.

Temperature—Has been steadily falling and almost always below the normal. From the table below, giving mean temperature at representative stations, it may be seen that defect has been almost the same in maximum and minimum readings; the only notable differences occurring at Darjeeling, where the mean night temperature is above the normal by 1·6° and the day temperature below by about 1°; and at Purneah, where defect was considerably greater during the day than at night. The mean for Orissa is normal, and for the other districts below—North Bengal by ·4°, South-West-Bengal and Chutia Nagpur by ·7°, East Bengal and South Behar by 1·6°, and North Behar by 1·9°.

The warmest days were the 9th and 10th in Lower Bengal, and the 13th and 14th in North Bengal and Behar, maximum temperature being generally between 82° and 84°. The coldest nights were the 11th and 12th in all districts except North Bengal and the adjacent part of North Behar, where temperature was lowest on the 9th and 10th:—

Table showing the excess or defect of the actual mean temperature from the normal for the week ending the 14th of November 1890.

	Normal mean maximum temperature for the week ending 14th November.	Actual mean maximum temperature for the week ending 14th November 1890.	Variation of actual mean from the normal.	Normal mean minimum temperature for the week ending 14th November.	Actual mean minimum temperature for the week ending 14th November 1890.	Variation of actual mean from the normal.	Normal mean daily temperature for the week ending 14th November.	Actual mean daily temperature for the week ending 14th November 1890.	Variation of actual mean from the normal.
Cuttack	86·3	86·7	+0·4	67·6	68·7	+1·1	76·9	77·7	+0·8
Calcutta	83·5	80·9	—1·6	66·1	64·6	—1·5	74·3	72·8	—1·5
Dacca	85·1	82·5	—2·6	67·8	65·5	—2·3	76·5	74·0	—2·5
Burdwan	84·0	83·0	—1·0	65·2	64·9	—0·3	74·6	74·0	—0·6
Patna	83·3	81·3	—2·0	61·5	59·1	—2·4	72·4	70·2	—2·2
Gya	84·3	82·9	—1·4	60·6	59·0	—1·6	72·5	71·0	—1·5
Purneah	83·4	80·2	—3·2	60·9	59·7	—1·2	72·2	70·0	—2·2
Hazaribagh	78·3	77·0	—1·3	59·0	57·1	—1·9	68·7	67·1	—1·6
Darjeeling	54·9	54·0	—0·9	41·9	43·5	+1·6	48·4	48·8	+0·4

Rainfall.—A few light showers fell in Orissa in the early part of the week, giving a mean fall of ·08 inch. The other districts have been rainless.

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the province for the week ending Friday, the 14th of November 1890 :—

Meteorological Divisions.	Temperature.						Rainfall.									
			Averages for week.				Of week.			Rainy days.			Since 1st of month.		Since 16th May 1890.	
	Highest observed during week.	Lowest observed during week.	Of highest of each day.	Of lowest of each day.	Of mean for each day.	Average mean of week above or below normal mean of week.	Average.	Normal average.	Variation.	Average number in week.	Normal average number in week.	Variation.	Average.	Normal average.	Average.	Normal average.
Orissa	87·0	59·6	84·2	68·5	76·4	0	0·08	0·13	—0·05	0·4	0·2	+0·2	1·50	0·88	63·27	52·12
South-West Bengal ...	86·3	57·5	82·8	64·4	73·6	—0·7	Nil	0·04	—0·04	0·0	0·1	—0·1	0·17	0·28	50·83	51·28
East Bengal	87·3	60·9	81·8	64·8	73·3	—1·6	Nil	0·10	—0·10	0·0	0·2	—0·2	0·17	0·79	71·42	73·38
North Bengal	83·8	60·3	81·5	62·7	72·1	—0·4	Nil	0·06	—0·06	0·0	0·1	—0·1	0·22	0·13	95·09	68·80
North Behar	83·2	55·9	80·8	60·7	70·8	—1·0	Nil	0·01	—0·01	0·0	0·1	—0·1	Nil	0·02	64·38	47·92
South Behar	84·8	54·5	81·8	58·5	70·2	—1·6	Nil	0·04	—0·05	0·0	0·1	—0·1	0·09	0·12	54·86	43·09
Chutia Nagpur	79·2*	51·2*	77·5*	56·7*	67·1*	—0·7*	Nil	0·03	—0·03	0·0	0·1	—0·1	0·02	0·20	46·00	48·14

* Chyebassa not included.

Meteorological Office, Bengal ;
The 18th November 1890.

C. Little,
Offg. Meteorological Reporter to the Govt. of Bengal.

Results of the Barometrical and Thermometrical Observations taken at the Meteorological Office, Chowringhee, from 9th to 15th November 1890.

Month.	Date.	Pressure at 10 A.M. corrected and reduced to 32° Fahr.	Temperature.						Hygrometry.			Rainfall past 24 hours.
			Daily mean.	Maximum.	Range.	Minimum.	Dry bulb at 10 A.M.	Wet bulb at 10 A.M.	Vapour pressure at 10 A.M.	Dew point at 10 A.M.	Humidity at 10 A.M.	
		Inches.	°	°	°	°	°	°	Inches.	°	%	Inches.
November...	9th ...	30·058	77·8	84·7	13·9	70·8	79·6	74·5	·787	72·0	78	...
,, ...	10th ...	·029	73·6	81·9	16·6	65·3	77·8	68·6	·578	63·0	61	...
,, ...	11th ...	·030	72·4	81·1	17·5	63·6	78·4	65·8	·504	59·2	52	...
,, ...	12th ...	·016	72·6	82·4	19·7	62·7	75·4	65·3	·491	58·4	56	...
,, ...	13th ...	·015	72·4	82·9	21·0	61·9	76·6	66·8	·527	60·1	58	...
,, ...	14th ...	·041	73·1	82·9	19·7	63·2	77·6	68·6	·580	63·2	61	...
,, ...	15th ...	·037	73·0	81·0	16·1	64·9	75·6	67·6	·558	62·0	64	...

		Inches.
The mean 10 A.M. pressure of the seven days		30·032
The mean temperature of the seven days		73·6
The extreme variation of temperature		22·8
The maximum temperature		84·7
		%
The mean 10 A.M. relative humidity of the seven days		61
		Inches.
The total fall of rain from 9th to 15th November 1890		Nil

The daily mean temperatures are the crude means of maximum and minimum temperatures.

J. H. Gilliland,
For Meteorological Reporter to the Govt. of India.

Meteorological Office, India ;
The 17th November 1890.

MEMORANDUM.

Weekly review of births and deaths in twenty-seven of the principal towns of Bengal for the week ending with Saturday, the 25th October 1890.

BIRTHS.

THE births registered during the week ending with Saturday, the 25th October 1890, in twenty-seven principal towns of Bengal correspond to an annual rate of 19·4 per 1,000 of the aggregate population of those towns, which is 1,061,574. This rate is 7·2 below the average rate of the corresponding week of the past five years, and is also below the rate of the corresponding week of any of the past five years with which comparison is instituted—*vide* the figures below :—

	1885.	1886.	1887.	1888.	1889.	Weekly average of five years, 1885–89.	1890.
Ratio of births per 1,000 of the population per annum	25·6	27·1	23·6	31·3	25·6	26·6	19·4

The births registered in each of the last four weeks in each of the twenty-seven principal towns correspond to the following rates per 1,000 of the population :—

Towns.	Weeks ending— 4th Oct. 1890.	11th Oct. 1890.	18th Oct. 1890.	25th Oct. 1890.	Towns.	Weeks ending— 4th Oct. 1890.	11th Oct. 1890.	18th Oct. 1890.	25th Oct. 1890.
Burdwan	53·4	13·7	32·6	13·7	Naraingunj	37·3	49·7	24·8	70·4
Midnapore	17·0	18·8	7·7	7·7	Chittagong	9·4	9·4	9·4	...
Hooghly and Chinsurah	34·5	41·0	49·2	27·8	Comillah	15·4	27·0	27·0	46·2
Serampore	47·1	19·1	23·6	43·2	Patna City	19·8	12·3	14·3	12·3
Utterpara	19·4	37·7	47·2	...	Gya	36·9	30·7	39·8	12·3
Howrah	25·2	29·1	24·6	25·2	Arrah	47·9	45·5	20·3	21·5	
Bali	28·1	31·6	28·1	24·6	Muzaffarpore	24·3	29·2	21·9	24·3
Krishnagar	26·5	9·5	18·9	15·1	Darbhanga	46·9	43·3	37·0	26·2
Ranaghat	12·0	12·0	18·0	18·0	Chapra	38·2	48·3	40·3	11·1
Santipore	26·3	17·5	8·8	...	Bhagulpore	26·2	42·5	16·3	...
Jessore	...	6·1	6·1	12·2	Monghyr	57·9	58·8	37·1	46·1
Rampore Beauleah	6·7	39·4	23·5	33·8	Purneah	10·4	20·8	6·9	13·9
Darjiling	22·2	51·9	51·9	14·8	Poori	14·7	14·9	16·8	16·8
Dacca	13·0	18·8	24·0	13·0	Total ...	29·7	29·5	25·0	19·4

It will be seen that last week the highest birth-rate was returned from Naraingunj (70·4) and the lowest from Midnapore (7·7). No births were registered during the week in Utterpara, Santipore, Chittagong and Bhagulpore towns.

DEATHS.

The deaths registered during the week under review correspond to an annual rate of 20·4 per 1,000 of the population. The rate of the week is 10·5 below the average rate of the corresponding week of the past five years, and also below the rate of the corresponding week of any of the past five years with which comparison is instituted—*vide* the figures below :—

	1885.	1886.	1887.	1888.	1889.	Weekly average of five years, 1885–89.	1890.
Ratio of deaths per 1,000 of the population per annum	32·6	36·9	24·2	34·3	26·3	30·9	20·4

The deaths registered in each of the last four weeks in each of the twenty-seven towns correspond to the following rates per 1,000 of the population :—

Towns.	Weeks ending— 4th Oct. 1890.	11th Oct. 1890.	18th Oct. 1890.	25th Oct. 1890.	Towns.	Weeks ending— 4th Oct. 1890.	11th Oct. 1890.	18th Oct. 1890.	25th Oct. 1890.
Burdwan	30·5	24·4	32·9	22·0	Naraingunj	16·6	37·3	24·8	41·4
Midnapore	15·5	27·9	12·4	9·3	Chittagong	9·4	16·4	14·1	...
Hooghly and Chinsurah	24·6	27·9	29·5	14·8	Comillah	7·7	15·4	11·6	23·1
Serampore	29·4	43·2	37·1	60·8	Patna City	14·9	20·4	15·9	15·9
Utterpara	28·3	28·3	37·7	...	Gya	47·1	54·0	60·1	34·8
Howrah	18·9	18·3	17·8	19·5	Arrah	13·2	23·9	12·0	8·4
Bali	24·6	28·1	24·6	28·1	Muzaffarpore	23·5	24·3	38·9	13·6
Krishnagar	18·9	5·7	7·6	3·8	Darbhanga	35·4	26·7	20·3	29·9
Ranaghat	6·0	12·0	24·0	24·0	Chapra	34·2	27·2	20·1	...
Santipore	13·3	3·5	3·5	...	Bhagulpore	14·5	14·5	17·2	...
Jessore	18·4	30·6	...	30·6	Monghyr	30·7	29·8	21·7	25·4
Rampore Beauleah	26·8	44·7	42·0	39·9	Purneah	10·4	17·3	6·9	20·8
Darjiling	22·2	44·5	51·9	44·5	Poori	25·2	42·0	25·2	18·9
Dacca	17·3	18·2	18·2	25·9	Total ...	23·0	25·3	22·8	20·4

It will be seen that last week the highest mortality occurred in the town of Serampore (60·8) and the lowest in Krishnagar (3·8) No deaths were registered during the week in Utterpara, Santipore, Chittagong and Bhagulpore towns.

Measured by last week's mortality, the highest annual death-rates from cholera, fever and other causes occurred in the followin g towns:—

Cholera.	Ratio per mille.	*Fever.*	Ratio per mille.	*Other causes.*	Ratio per mille
Chupra	7 0	Darjiling	44 5	Serampore	13·7
Mozufferpore	6·1	Rampore Boauleah ...	36·8	Gya	12·9
Arrah	6·0	Serampore	31·4	Poori	12·6
Patna City	3 6	Jessore	30·6		
Monghyr	3·6	Narainganj	24 8		
Durbhanga	8·1	Gya	21·2		

The total mortality from the several registered death-causes in the twenty-seven principal towns amounted to 1·9 from cholera, against 2·2 per 1,000 in the preceding week; 10·4 from fever, against 11· ; 2·8 from bowel-complaints, against 3·7 ; ·4 from injury, against ·1 ; and 4·8 from other causes, against 5·7 in the preceding week. The mortality from bowel-complaints is noticeably severe only in the Serampore town, there being six deaths (11·8 per 1,000 of the population). No deaths were registered from small-pox during the week.

The mortality of last week according to *Sex*, *Class*, and *Age* was as follows:—

According to Sex.	Ratio per mille.	*According to Class.*	Ratio per mille.	*According to Age.*	Ratio per mille.
Males	19·6	Christians .	7·5	Under 1 year ...	143·4
Females	21·3	Hindus ...	20·9	1 and under 5 years ...	30·8
Ratio of male deaths to every 100 female deaths, calculated on the proportion such mortality bears to the total male and female population ...	92	Mahomedans ...	19·8	5 „ 10 „ ...	16 0
				10 „ 15 „ ...	16·2
				15 „ 20 „ ...	11 6
				20 „ 30 „ ...	9·6
				30 „ 40 „ ...	16 0
				40 „ 50 „ ...	12·9
				50 „ 60 „ ...	14 1
				60 years and upwards ...	51·4

Detailed information regarding the vital statistics of the twenty-seven principal towns dealt with in the above review will be found in the statement appended.

W. H. Gregg, *Dip. Publ. Health, Camb.*,

The 15th November 1890. *Sanitary Commissioner for Bengal.*

Statement showing the Returns of the Registration of Births and Deaths in the principal Municipalities in Bengal during the week ending with Saturday, the 25th October 1890

1	2	3			4			5			6	7							8						9	10		11		12
		POPULATION.			BIRTHS.							MORTALITY ACCORDING TO—																		
												Disease.															Sex.			
					NUMBER OF—			RATIO PER 1,000 OF POPULATION PER ANNUM.				DEATHS FROM—							RATIO PER 1,000 OF POPULATION PER ANNUM.												
DISTRICTS.	NAMES OF MUNICIPALITIES.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Ratio of male births to every 100 female births.	Cholera.	Small-pox.	Fevers.	Bowel-complaints.	Injury.	Other diseases.	All causes.	Cholera.	Small-pox.	Fevers.	Bowel-complaints.	Injury.	Other diseases.	All causes.	Ratio of deaths per 1,000 of population per annum in the previous week.	Deaths.		Ratio per 1,000 of Population per annum.		Ratio of male deaths to every 100 female deaths, calculated on the proportion such mortality bears to the total male and female population.
																											Males.	Females.	Males.	Females.	
Burdwan ...	Burdwan	18,083	16,017	34,099	6	3	9	9·2	4·5	13·7	200	...	...	12	2	1	...	15	...	...	18·3	3·1	1·5	...	22·9	22·9	6	9	17·3	29·2	59
Midnapore ...	Midnapore ...	16,927	16,633	33,560	4	1	5	6·2	1·5	7·7	400	...	...	...	2	...	4	6	...	...	...	3·1	1·5	6·2	9·3	12·4	1	5	3·1	15·6	20
Hughli ...	Hughli and Chinsurah.	15,858	15,829	31,687	10	7	17	16·4	11·5	27·9	142	...	...	6	3	...	...	9	...	...	9·8	4·9	...	...	14·8	29·5	7	2	23·0	6·6	348
Serampore ...	Serampore ...	13,558	12,937	26,496	11	11	22	21·6	21·6	43·2	100	1	...	16	6	1	7	31	1·9	...	31·4	11·8	1·9	13·7	60·8	47·1	17	14	65·2	56·3	115
	Utterpara	3,046	2,464	5,510	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	37·7	...	...	...	...	...
Howrah ...	Howrah	53,153	37,660	90,813	22	22	44	12·6	12·6	25·2	100	...	...	15	11	1	7	34	...	...	8·6	6·3	·6	4·0	19·5	17·8	14	20	13·7	27·6	49
	Bali	7,836	6,979	14,815	6	1	7	21·1	3·5	24·6	600	...	...	5	1	...	2	8	...	...	17·5	3·5	...	7·0	28·1	24·6	2	6	13·3	44·7	29
Nuddea ...	Krishnagar ...	13,263	14,214	27,477	5	3	8	9·4	5·7	15·1	166	...	...	1	...	...	1	2	...	...	1·9	...	...	1·9	3·8	7·6	1	1	3·9	3·7	105
	Ranaghat	4,628	4,655	9,283	3	...	3	18·0	...	18·0	No female birth.	...	...	3	1	...	...	4	...	...	18·0	6·0	...	...	24·0	24·0	...	...	25·8	32·3	115
	Santipore	13,703	15,979	29,687	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3·5	...	...	...	...	...
Jessore ...	Jessore	4,830	3,665	8,495	1	1	2	6·1	6·1	12·2	100	...	...	5	...	...	...	5	...	...	30·6	...	...	...	30·6	...	3	2	32·3	28·4	114
Rajshahye ...	Rampore Beauleah	10,766	9,025	19,791	5	9	14	13·1	23·6	36·8	55	...	...	14	2	..	3	19	...	...	36·8	5·2	...	7·9	49·9	42·9	8	11	39·6	63·4	61
Darjiling ...	Darjiling	4,579	2,439	7,018	1	1	2	7·4	7·4	14·8	100	..	...	6	...	...	...	6	...	...	44·5	...	...	...	44·5	51·9	3	3	34·1	64·0	53
Dacca ...	Dacca	42,782	37,379	80,161	9	11	20	5·8	7·1	13·0	81	...	...	19	6	1	14	40	...	...	12·3	3·9	·6	9·1	25·9	18·2	23	17	28·0	23·6	118
	Naraingunj ...	7,695	4,956	12,651	8	9	17	35·1	37·3	70·4	88	1	...	6	1	...	2	10	4·1	...	24·8	4·1	...	8·3	41·4	24·8	7	3	47·9	31·5	152
Chittagong ...	Chittagong ...	13,340	8,790	22,130	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14·1	...	...	...	...	...
Tipperah ...	Comillah	8,153	5,353	13,506	6	6	12	23·1	23·1	46·2	100	...	...	4	1	...	1	6	...	...	15·4	3·8	...	3·8	23·1	11·6	...	6	...	58·3	No male death.
Patna	Patna City ...	78,762	81,475	160,237	19	20	38	5·8	6·5	12·3	90	11	...	22	7	3	6	49	3·6	...	7·1	2·3	1·0	1·9	15·9	15·9	24	25	15·8	16·0	99
Gya	Gya	38,290	37,831	76,121	6	12	18	4·1	8·2	12·3	50	1	...	31	...	...	19	51	·7	...	21·2	...	...	12·9	34·8	60·1	27	24	38·7	33·0	111
Shahabad ...	Arrah	20,960	23,505	45,465	11	7	18	15·1	8·4	21·5	157	5	...	1	...	...	1	7	6·0	...	1·3	...	...	1·3	8·4	12·0	4	3	9·9	6·9	143
Mozufferpore ...	Mozufferpore ...	23,664	19,658	42,742	12	8	20	14·6	9·7	24·3	150	5	...	4	2	...	1	12	6·1	...	4·9	2·4	...	1·2	14·6	38·9	5	7	11·3	18·5	61
Durbhanga ...	Durbhanga ...	33,774	32,322	66,096	21	25	46	16·5	19·7	36·2	84	4	...	25	2	...	7	38	3·1	...	19·7	1·6	...	5·5	29·9	20·5	16	22	24·6	35·4	69
Saran	Chupra	25,116	26,554	51,670	6	5	11	6·0	5·0	11·1	120	7	...	2	3	2	9	23	7·0	...	2·0	3·0	2·0	9·1	23·1	20·1	12	11	24·8	21·5	115
Bhagulpore ...	Bhagulpore ...	29,640	27,813	57,453	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	17·2	...	...	...	...	...
Monghyr ...	Monghyr	28,154	29,366	57,520	39	12	51	35·3	10·8	46·1	325	4	...	11	4	...	8	27	3·6	...	9·9	3·6	...	7·2	24·4	21·7	15	12	27·7	21·2	130
Purneah ...	Purneah	8,463	6,553	15,016	2	2	4	6·9	6·9	13·9	100	...	...	5	...	...	1	6	...	...	17·3	...	...	3·5	20·8	6·9	4	2	24·6	15·9	154
Poori	Poori	13,247	11,537	24,784	4	4	8	8·4	8·4	16·8	100	...	...	...	3	...	6	9	...	...	...	6·3	...	12·6	18·9	25·2	7	2	27·5	9·0	305
	Total ...	550,986	510,588	1,061,574	216	180	396	10·6	9·8	19·4	120	89	...	213	57	9	99	417	1·9	...	10·4	2·8	·4	4·8	20·4	22·8	208	209	19·6	21·3	92

DISTRICTS.	NAMES OF MUNICIPALITIES.	13					14					15										16									
		MORTALITY ACCORDING TO—																													
		Class.										Age.																			
		DEATHS AMONG—					RATIO PER 1,000 OF POPULATION PER ANNUM.					DEATHS.										RATIO PER 1,000 OF POPULATION PER ANNUM.									
		Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.	Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.	Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 years and upwards.	Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 years and upwards
Burdwan ...	Burdwan	...	11	4	...	...	...	24·2	20·3	...	...	2	2	1	...	2	1	4	1	2	...	167·6	46·1	22·3	...	33·3	6·6	30·2	11·8	42·4	...
Midnapore ...	Midnapore ...	...	6	...	...	...	...	12·0	...	...	...	...	...	...	1	...	1	1	1	1	1	...	...	...	17·1	...	7·1	9·4	14·0	25·2	28·4
Hushli ...	Hughli and Chinsurah	...	6	3	...	...	...	13·3	25·3	...	...	1	1	1	1	...	...	...	2	1	2	64·8	23·4	18·0	21·0	...	...	...	24·9	20·0	50·2
Serampore ...	Serampore ...	...	28	3	...	...	...	57·7	166·3	...	...	5	2	2	...	1	4	4	6	...	7	366·2	57·6	41·4	...	23·8	38·6	41·8	92·5	...	261·7
	Utterpara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Howrah ...	Howrah	...	22	12	...	...	...	16·8	30·4	...	...	2	3	3	3	1	4	5	1	3	9	50·4	28·2	24·8	23·7	7·1	9·2	13·5	4·4	28·4	124·8
	Bali	...	7	1	...	...	...	27·1	39·7	...	...	1	...	3	...	...	3	...	...	...	1	143·6	...	146·8	...	...	46·6	...	...	...	71·0
Nuddea ...	Krishnagar ...	...	2	...	...	...	...	5·6	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	15·9	...	30·1
	Ranaghat	...	3	1	...	...	...	21·3	38·1	...	...	...	2	2	...	...	...	...	...	...	...	...	130·8	93·3	...	...	...	...	...	...	...
	Santipore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jessore ...	Jessore	...	2	3	...	...	...	23·1	40·8	...	...	...	2	1	...	...	...	1	...	...	1	...	210·5	65·6	...	...	...	34·0	...	...	113·5
Rajshahye ...	Rampore Beauleah	...	19	9	...	...	...	52·5	47·7	...	...	3	3	3	1	1	...	4	1	...	3	384·2	110·0	75·0	28·9	31·3	...	57·7	21·2	...	162·0
Darjiling ...	Darjiling	...	6	...	...	...	...	67·2	...	...	...	...	2	...	1	1	...	2	...	...	...	...	161·7	...	166·6	81·3	...	72·6	...	...	...
Dacca	Dacca	...	20	20	...	...	...	25·8	20·4	...	...	8	4	2	3	1	7	3	7	1	4	219·2	29·2	10·5	19·6	7·1	23·8	13·4	43·4	11·0	37·3
	Naraingan] ...	...	7	3	...	...	...	57·6	25·3	...	...	2	2	...	1	1	...	2	...	...	2	372·8	91·2	...	45·8	49·8	...	48·6	...	...	159·5
Chittagong ...	Chittagong ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tipperah ...	Comillah	...	3	3	...	...	...	26·2	21·1	...	...	1	...	...	2	...	...	1	...	...	2	175·1	...	...	71·3	...	...	26·1	...	...	153·4
Patna	Patna City ...	1	26	12	...	...	146·5	15·7	15·3	...	...	7	5	2	2	3	3	9	3	4	11	84·5	17·8	6·2	7·2	14·0	5·4	20·1	8·3	14·7	41·4
Gya ...	Gya	...	39	12	...	...	...	33·8	38·3	...	...	13	8	3	9	1	4	5	3	3	2	377·7	65·5	22·3	69·5	9·9	14·1	29·4	16·0	23·7	20·2
Shahabad ...	Arrah	...	5	2	...	...	...	8·4	9·4	...	...	3	2	1	1	...	...	...	...	...	...	121·1	23·5	10·1	11·8	...	...	...	...	...	...
Monsufferpore ...	Monsufferpore ...	...	8	4	...	...	...	13·9	16·7	...	...	...	3	2	...	...	1	2	...	1	3	...	38·6	23·1	...	...	6·1	14·9	...	16·0	64·1
Durbhanga ...	Durbhanga ...	...	26	12	...	...	...	27·2	35·5	...	...	9	4	3	3	4	4	5	...	1	5	300·6	27·3	19·9	28·1	51·7	15·6	23·0	...	11·9	51·4
Sarun	Chupra	...	19	4	...	...	...	24·9	17·5	...	...	6	4	3	...	...	1	3	1	2	5	221·1	49·3	26·2	...	...	5·6	20·0	8·6	25·2	45·9
Bhagulpore ...	Bhagulpore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Monghyr ...	Monghyr	...	24	3	...	...	...	27·9	12·4	...	...	5	4	2	2	1	5	...	2	1	5	175·1	33·4	14·7	18·1	13·8	25·1	...	16·3	13·1	72·5
Purneah ...	Purneah	...	5	1	...	...	...	28·3	9·2	...	...	1	...	...	...	1	1	2	1	...	...	183·7	...	...	...	52·3	15·8	36·5	28·0	...	...
Puri ...	Puri	...	9	...	...	...	...	19·1	...	...	...	1	2	...	...	...	...	1	1	1	3	171·6	57·9	...	...	...	...	12·8	15·6	23·3	56·4
	TOTAL ...	1	304	112	...	...	7·5	20·9	19·8	...	...	70	55	34	30	18	39	54	31	21	65	143·4	39·8	16·0	16·2	11·6	9·6	16·0	12·9	14·1	51·4

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,
The 15th November 1890.

W. H. GREGG, *Dip. Publ. Health, Camb.*,
Sanitary Commissioner for Bengal.

CIRCULAR AND EASTERN CANALS.

Approximate Return of Traffic for the week ending Saturday, the 8th November 1890, *as compared with the corresponding week of the previous year.*

Nature of Cargo.	Week ending Saturday, the 8th November 1890.			Week ending Saturday, the 9th November 1889.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy	394	62,105	925	250	56,825	935
Jute	402	2,58,175	4,802	351	1,52,711	2,729
Firewood	139	62,125	865	213	93,975	1 463
Other articles	1,029	2,62,850	4,268	1,291	2,36,385	4,005
Total ...	1,964	6,45,255	10,660	2,105	5,39,896	9,132

CIRCULAR AND EASTERN CANALS.

Approximate Return of Traffic for the week ending Saturday, the 15th November 1890, *as compared with the corresponding week of the previous year.*

Nature of Cargo.	Week ending Saturday, the 15th November 1890.			Week ending Saturday, the 16th November 1889.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy	407	67,840	977	188	36,075	585
Jute	346	1,71,475	3,(42	339	1,82,525	3,238
Firewood	152	87,125	1,249	166	1,28,415	1,279
Other articles	1,284	3,13,425	4,513	982	2,16,445	3,452
Total ...	2,189	6,39,865	9,781	1,675	5,58,460	8,554

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 8th November 1890, *on* 1,525½ *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P			
Total traffic for the week ...	*120,310	*2,95,675 3 0	21,93,820 0	6,01,932 5 0	15,349 15 0	9,12,957 7 0	69,543½	84 786½	154,332½
Or per mile of railway ...	.....	193 13 2	.....	394 9 3	10 1 0	598 7 5	.....	.....	..
For previous 18 weeks of half-year	4,016,299	41,74,996 5 0	3,31,20,139 0	76,39,872 13 6	2,01,055 6 8	1,21,05,924 9 2	1,152,201½	1,351,262½	2,503,464
Total for 19 weeks ...	4,230,609	44,70,671 8 0	3,53,13,959 0	82,41,805 2 6	2,06,405 5 8	1,30,18,882 0 2	1,221,745½	1,436,051	2,657,796½
Comparison.									
Total for corresponding week of previous year ..	282,696	3,42,566 12 6	20,76,541 30	5,53,733 8 3	21,222 9 10	9,17,324 14 7	66,967	81,284	148,221
Per mile of railway corresponding week of previous year ...	.....	224 9 0	.....	362 15 9	13 14 7	601 7 4	.....	.....	.....
Total to corresponding date of previous year	4,562,280½	48,63,358 13 9	3,94,13,925 30	86,53,947 4 6	3,25,881 6 0	1,38,43,187 8 3	1,240,756	1,515,014	2,755,772

* The decrease in coaching traffic is due to figures for the corresponding period of 1889 having included traffic on account of "Rash Poornima" and Sonepur fair.

Approximate Statement of gross receipts of the East Indian Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

Receipts for week ending 9th November 1889			Receipts for week ending 8th November 1890.			Total receipts from 1st April 1889 to 9th November 1889.			Total receipts from 1st April 1890 to 8th November 1890.			Total increase in 1890.	Total decrease in 1890.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
1,525½	9,17,325	601	1,525½	9,12,957	598	1,525½	2,53,69,939	530	1,525½	2,41,87,812	494	.....	17,32,127

PATNA-GYA STATE RAILWAY.

Approximate Return of Traffic for week ended 8th November 1890, on 57½ miles open

	Coaching Traffic		Merchandise and Mineral Traffic		Other earnings (estimated)	Total earnings	Traffic Train-miles run		
	Number of passengers	Receipts	Weight carried	Receipts.			Coaching	Merchandise.	Total
		Rs A P	Mds s	Rs A. P.	Rs A P	Rs A. P			
Total traffic for the week	10,807	5,876 1 0	53,213 10	3 478 12 0	23 0 0	9 378 6 0	1 881½	561	2,442½
Or per mile of railway	189	102 11 8	930 20	60 13 1	0 6 7	163 15 4	..	..	.. ..
For previous 18 weeks of half-year . . .	208,477	1,24,2.4 8 0	5 70,210 20	38 100 4 0	601 15 0	1 62 996 11 0	23 969½	9,563	33,533½
Total for 19 weeks ..	219 284	1 30,179 9 0	6 21,423 30	41,779 0 0	625 8 0	1 72,375 1 0	25 851½	10 124	35,975½
Comparison.									
Total for corresponding week of previous year	23,354	12,858 9 0	30,898 0	2 197 0 0	47 5 9	15,043 14 9	1,948	466	2 414
Per mile of railway corresponding week of previous year	408½	224 12 10	540 10	37 5 9	0 13 3	263 15 10	..	.	.....
Total to corresponding date of previous year	268,911	1,51,229 8 0	8,50,953 30	42,0?2 15 0	793 ? 0	1,94 085 12 0	28,849	13 734	42 573

Approximate Statement of gross receipts of the Patna-Gya State Railway, prepared in accordance with Public Works Department Circular No XXI, Railway, dated 23rd July 1883.

Receipts for week ending 9th November 1889.			Receipts for week ending 8th November 1890			Total receipts from 1st April 1889 to 9th November 1889			Total receipts from 1st April 1890 to 8th November 1890			Total increase in 1890.	Total decrease in 1890.
Mean mileage worked	Receipts.	Per mile worked	Mean mileage worked	Receipts	Per mile worked	Mean mileage worked	Total receipts	Per mile worked per week	Mean mileage worked	Total receipts	Per mile worked per week		
	Rs.	Rs		Rs	Rs.		Rs	Rs.		Rs	Rs	Rs.	Rs
57½	15,043	263	57½	9,378	164	57½	3,08,082	168	57½	2 99,120	163		8,962

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 8th November 1890, on 22¼ miles open

	Coaching Traffic.		Merchandise and Mineral Traffic		Other earnings (estimated)	Total earnings	Traffic Train miles run.		
	Number of passengers	Receipts	Weight carried	Receipts.			Coaching	Merchandise	Total
		Rs A. P	Mds s	Rs A. P	Rs A P	Rs A P.			
Total traffic for the week	18,121	4,697 5 0	13 076 20	311 1 0	6 6 0	5 204 12 0	912	5	965
Or per mile of railway	..	210 10 8	. .	22 15 6	0 4 7	233 14 9		.. ..	..
For previous 18 weeks of half year ..	290 747	70,777 6 0	1,08,779 20	4 310 6 0	94 4 0	75 211 11 0	16 256	538	17,094
Total for 19 weeks	308 868	75 464 6 0	1 21,8 6 0	4,8?1 7 0	100 10 0	80 416 7 0	17,168	894	18,062
Comparison									
Total for corresponding week of previous year	22 5?6	5,102 12 8	14 780 10	510 8 0	4 9 6	6 417 14 2	889	70	959
Per mile of railway corresponding week of previous year		265 4 8		22 15 1	0 3 4	288 7 1		.	..
Total to corresponding date of previous year . .	311 609	8? 302 11 (	1,74 979 20	4 723 0 0	108 3 9	88 093 14 9	17,474	1,329	18,803

Approximate Statement of gross receipts of the Tarkessur Branch Railway, prepared in accordance with Public Works Department Circular No XXI, Railway, dated 23rd July 1883.

Receipts for week ending 9th November 1889			Receipts for week ending 8th November 1890			Total receipts from 1st April 1889 to 9th November 1889			Total receipts from 1st April 1890 to 8th November 1890			Total increase in 1890	Total decrease in 1890.
Mean mileage worked	Receipts.	Per mile worked	Mean mileage worked	Receipts	Per mile worked	Mean mileage worked	Total receipts	Per mile worked per week	Mean mileage worked	Total receipts	Per mile worked per week		
	Rs	Rs		Rs	Rs		Rs	Rs		Rs.	Rs.	Rs.	Rs.
22¼	6,418	288	22¼	5,205	234	22¼	1,70,761	240	27½	1,65,205	232	.....	5,466

EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., DACCA, K.-D., AND ASSAM-BEHAR SECTIONS.)

Approximate Return of Traffic for week ended 1st November 1890, on 768 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	130,177	69,350 0 0	7,46,434 0	2,02,320 0 0	28,340 0 0	3,00,110 0 0	21,902	37,450	59,352
Or per mile of railway	171	91 0 0	978 0	265 0 0	†20 0 0	376 0 0	.....	.....	.....
For previous 17 weeks of half-year	2,329,387	9,90,069 0 0	97,63,233 0	24,49,825 0 0	2,49,402 0 0	*36,95,386 0 0	366,597	555,627	922,224
Total for 18 weeks ...	2,459,764	10,65,419 0 0	1,05,09,667 0	26,52,145 0 0	2,77,832 0 0	39,95,396 0 0	388,499	593,077	981,576
COMPARISON.									
Total for corresponding week of previous year	163,336	84,462 0 0	6,09,347 0	1,51,357 0 0	38,889 0 0	2,74,708 0 0	22,992	30,859	53,851
Per mile of railway corresponding period of previous year ...	219	113 0 0	816 0	203 0 0	†26 0 0	342 0 0	.....	.....	.....
Total to corresponding date of previous year	3,488,134	11,04,661 0 0	1,12,78,337 0	27,45,241 0 0	3,03,693 0 0	41,53,595 0 0	406,268	567,632	973,900

* Audited up to week ending 30th August 1890.
† Excluding steamer earnings.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Eastern Bengal State Railway.

Receipts for week ending 2nd November 1889.			Receipts for week ending 1st November 1890.			Total receipts from 1st April 1889 to 2nd November 1889.			Total receipts from 1st April 1890 to 1st November 1890.			Total increase in 1890.	Total decrease in 1890.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
747	2,74,708	368	763	3,00,010	393	713	62,80,037	285	759	*63,78,054	271	89,017	.....

* Audited up to week ending 30th August 1890.

BENGAL CENTRAL RAILWAY.

Approximate Return of Traffic for week ended 1st November 1890, on 125 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	22,606	9,100 0 0	53,291 0	4,650 0 0	80 0 0	13,830 0 0	3,660	1,909	5,652
Or per mile of railway	181	73 0 0	426 0	37 0 0	.....	110 0 0	.....	.....	.....
For previous 17 weeks of half-year	426,004	1,35,049 0 0	6,82,275 0	56,587 0 0	2,678 0 0	*1,94,314 0 0	60,639	34,884	95,523
Total for 18 weeks ...	448,612	1,44,149 0 0	7,35,566 0	61,237 0 0	2,758 0 0	2,08,144 0 0	64,299	36,876	101,175
COMPARISON.									
Total for corresponding week of previous year	27,076	10,800 0 0	35,810 0	2,522 0 0	339 0 0	13,661 0 0	3,587	2,085	5,672
Per mile of railway corresponding week of previous year ...	217	86 0 0	286 0	20 0 0	3 0 0	109 0 0	.....	.....	.....
Total to corresponding date of previous year	460,406	1,63,636 0 0	10,98,873 0	1,04,580 0 0	3,165 0 0	2,71,369 0 0	63,595	44,933	108,528

* Audited up to week ending 30th August 1890.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Bengal Central Railway.

Receipts for week ending 2nd November 1889.			Receipts for week ending 1st November 1890.			Total receipts from 1st April 1889 to 2nd November 1889.			Total receipts from 1st April 1890 to 1st November 1890.			Total increase in 1890.	Total decrease in 1890.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
125	13,661	109	125	13,800	110	125	4,51,216	116	125	*3,73,622	96	.....	77,594

* Audited up to week ending 30th August 1890.

DACCA STATE RAILWAY.

Approximate Return of Traffic for week ended 1st November 1890, on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	13,636	4,770 0 0	42,905 0	5,110 0 0	160 0 0	10,040 0 0	2,410	694	3,104
Or per mile of railway	159	56 0 0	500 0	59 0 0	2 0 0	117 0 0	.....	.....	.....
For previous 17 weeks of half-year	253,465	81,319 0 0	2,74,256 0	23,389 0 0	4,436 0 0	*1,09,144 0 0	40,371	12,069	52,440
Total for 18 weeks ...	267,101	86,089 0 0	3,17,221 0	28,499 0 0	4,596 0 0	1,19,184 0 0	42,781	12,763	55,544
Comparison.									
Total for corresponding week of previous year	19,964	6,434 0 0	24,675 0	2,707 0 0	28 0 0	7,169 0 0	2,524	712	3,236
Per mile of railway corresponding period of previous year	232	75 0 0	287 0	32 0 0	.....	107 0 0	.....	.....	.....
Total to corresponding date of previous year	265,364	84,744 0 0	4,03,430 0	31,816 0 0	3,763 0 0	1,20,323 0 0	44,963	15,753	60,716

* Audited up to week ending 30th August 1890.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Dacca State Railway.

Receipts for week ending 2nd November 1889.			Receipts for week ending 1st November 1890.			Total receipts from 1st April 1889 to 2nd November 1889.			Total receipts from 1st April 1890 to 1st November 1890.			Total increase in 1890.	Total decrease in 1890.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
86	9,169	107	86	10,040	117	86	1,94,602	73	86	*2,01,045	75	6,443	.....

* Audited up to week ending 30th August 1890.

NALHATI STATE RAILWAY.

Approximate Return of Traffic for week ended 1st November 1890, on 27¼ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week ...	2,647	1,050	15,615	920	10	1,980	500	250	750
Or per mile of railway ...	97	39	573	30	.....	69	.....	.....	.....
For previous 17 weeks of half-year	49,747	17,596	1,76,269	9,584	259	*27,439	9,282	5,804	15,056
Total for 18 weeks ...	52,394	18,646	1,91,884	10,404	269	29,319	9,782	6,054	15,806
Comparison.									
Total for corresponding week of previous year	3,345	1,190	3,665	229	32	1,451	586	286	872
Per mile of railway corresponding period of previous year ...	123	44	134	8	1	53	.....	.....	.....
Total to corresponding date of previous year	55,548	20,232	1,52,868	10,077	1,387	31,696	10,398	6,510	16,908

* Audited up to week ending 30th August 1890.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Nalhati State Railway.

Receipts for week ending 2nd November 1889.			Receipts for week ending 1st November 1890.			Total receipts from 1st April 1889 to 2nd November 1889.			Total receipts from 1st April 1890 to 1st November 1890.			Total increase in 1890.	Total decrease in 1890.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	
27¼	1,451	53	27¼	1,980	69	27¼	57,275	68	27¼	* 55,331	65	.....	1,944

* Audited up to week ending 30th August 1890.

BENGAL AND NORTH-WESTERN AND TIRHOOT RAILWAYS.

COMBINED SYSTEM.

Approximate Return of Traffic for Week ended 16th August 1890, on 691 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week ...	74,720	28,084	2,69,224	31,521	6,419	66,024	11,088	11,151	22,239
Or per mile of railway	108·13	40·64	389·62	45·62	9·29	95·55	.....	.....	.....
For previous 5 weeks of half-year	421,212	1,64,522	14,50,106	1,55,831	34,990	3,55,343	63,365	69,287	132,652
Total for 6 weeks ...	(*a*)495,932	1,92,606	(*b*)16,74,300	1,87,352	*41,409	4,21,367	75,035	80,438	155,491
COMPARISON.									
Audited figures.									
Total for corresponding week of previous year (649 miles) ...	78,407	26,619	3,80,358	45,742	8,090	80,633	10,061	16,863	26,924
Per mile of corresponding week of previous year	120·81	41·32	590·94	70·45	12·47	124·24	.....	.....	.....
Total to corresponding date of previous year	545,608	1,89,297	22,03,662	2,63,786	58,405	5,11,490	72,510	88,839	161,349

* Steam-boat earnings for the week, Rs. 4,690.
Do. do. to date, ,, 30,710.

FINANCIAL YEAR.

Approximate Statement of gross receipts.

Receipts for week ending 16th August 1890.			Receipts for week ending 17th August 1889.			Total receipts from 1st April 1890 to 16th August 1890.			Total receipts from 1st April 1889 to 17th August 1889.			Total increase in 1890-91.	Total decrease in 1890-91.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
691	66,024	95·55	649	80,633	124·24	663	17,41,812	133·26	649	18,27,347	141·79	.....	85,535

(*a*) Excludes 16,558 passengers, being traffic common to B. and N.-W. and T. Railways.
(*b*) Do. 76,743 maunds, do. do. do. do.

BENGAL AND NORTH-WESTERN AND TIRHOOT RAILWAYS.

COMBINED SYSTEM.

Approximate Return of Traffic for week ended 23rd August 1890, on 691 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	73,082	29,794 0 0	2,47,544 0	30,586 0 0	7,910 0 0	68,290 0 0	12,685	11,667	24,352
Or per mile of railway	105·76	43·12 0 0	358·24 0	44·26 0 0	11·45 0 0	98·83 0 0	.....	.....	.....
For previous 6 weeks of half-year	495,932	1,92,606 0 0	16,74,300 0	1,87,352 0 0	41,409 0 0	4,21,367 0 0	75,035	80,438	155,491
Total for 7 weeks ...	(*a*)569,014	2,22,400 0 0	(*b*)19,21,934 0	2,17,938 0 0	*49,319 0 0	4,89,657 0 0	87,738	92,105	179,843
COMPARISON.									
Audited figures.									
Total for corresponding week of previous year (649 miles).	75,160	24,731 0 0	3,80,347 0	41,326 0 0	7,018 0 0	73,075 0 0	9,929	16,821	26,750
Per mile of corresponding week of previous year ...	115·81	38·11 0 0	586·05 0	63·68 0 0	10·81 0 0	112·60 0 0	.....	.....	.....
Total to corresponding date of previous year	620,768	2,14,028 0 0	25,84,009 0	3,05,114 0 0	65,423 0 0	5,84,565 0 0	82,439	1,15,660	198,099

* Steam-boat earnings for the week, Rs. 5,260.
Do. do. to date ,, 35,970.

FINANCIAL YEAR.

Approximate Statement of gross receipts.

Receipts for week ending 23rd August 1890.			Receipts for week ending 24th August 1889.			Total receipts from 1st April 1890 to 23rd August 1890.			Total receipts from 1st April 1889 to 24th August 1889.			Total increase in 1890-91.	Total decrease in 1890-91.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
691	68,290	98·83	649	73,075	112·60	665	18,13,337	131·64	649	19,00,423	140·39	.....	87,086

(*a*) Excludes 19,318 passengers, being traffic common to B. and N.-W. and T. Railways.
(*b*) Do. 1,05,945 maunds, do. do. do.

BENGAL AND NORTH-WESTERN AND TIRHOOT RAILWAYS.

COMBINED SYSTEM.

Approximate Return of Traffic for week ended 30th August 1890, on 691 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week (on 691 miles open)	62,325	23,240	2,54,750	31,772	6,609	61,621	11,959	11,209	23,168
Or per mile of railway	90·20	33·63	368·67	45·98	9·57	89·18	.....	.....	.....
For previous 7 weeks of half-year	569,014	2,22,400	19,21,934	2,17,083	49,319	4,89,657	.....	.....	.....
Total for 8 weeks ...	(a)631,339	2,45,640	(b)21,76,684	2,49,710	*55,928	5,51,278	87,788	92,105	179,893
COMPARISON.									
Audited figures.									
Total for corresponding week of previous year, 649 miles open...	74,080	24,751	3,16,405	31,247	6,809	62,807	9,998	13,815	23,813
Per mile of railway corresponding week of previous year ...	114·14	38·14	487·53	48·15	10·49	96·78	.....	.....	.....
Total to corresponding date of previous year	694,848	2,38,779	29,00,414	3,36,361	72,233	6,47,372	92,434	129,475	221,909

* Steam-boat earnings for the week, Rs. 4,960.
Do. do. to date, „ 49,930.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Bengal and North-Western and Tirhoot Railways.

Receipts for week ending 30th August 1890.			Receipts for week ending 31st August 1889.			Total receipts from 1st April 1890 to 30th August 1890.			Total receipts from 1st April 1889 to 31st August 1889.			Total increase in 1890-91.	Total decrease in 1890-91.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
691	61,621	89·18	649	62,807	96·78	666	18,74,958	129·65	649	19,03,026	139·38	.....	28,068

(a) Excludes 22,083 passengers, being traffic common to Bengal and North-Western Railway.
(b) Do. 1,22,012 maunds, ditto ditto ditto.

BENGAL AND NORTH-WESTERN AND TIRHOOT RAILWAYS.

COMBINED SYSTEM.

Approximate Return of Traffic for week ended 1st November 1890, on 691 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week (on 691 miles open)	66,700	29,180	3,52,680	45,010	10,020	84,160	12,386	14,765	27,151
Or per mile of railway	96·53	42·15	510·39	65·14	14·50	121·79	.....	...	.....
For previous 16 weeks of half-year	1,221,310	4,70,699	41,36,194	5,12,280	1,08,167	10,91,146	203,576	189,610	393,186
Total for 17 weeks ...	1,288,010	4,99,879	44,88,874	5,57,290	*1,18,187	11,75,306	215,962	204,575	420,537
COMPARISON.									
Audited figures.									
Total for corresponding week of previous year, 649 miles open...	83,162	32,562	2,80,241	34,122	10,316	67,220	10,530	10,917	21,447
Per mile of corresponding week of previous year...	128·14	50·20	354·76	37·17	16·20	103·57	.....	.....	.....
Total to corresponding date of previous year	1,291,428	4,76,256	46,63,175	5,55,428	1,58,994	11,50,678	197,130	283,754	480,884

* Steam-boat earnings for the week, Rs. 7,500.
Ditto ditto to date, „ 89,990.

* Ajodhya bridge earnings for the week, Rs. 190.
Ditto ditto to date, „ 4,630.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Bengal and North-Western and Tirhoot Railways.

Receipts for week ending 1st November 1890.			Receipts for week ending 2nd November 1889.			Total receipts from 1st April 1890 to 1st November 1890.			Total receipts from 1st April 1889 to 2nd November 1889.			Total increase in 1890-91.	Total decrease in 1890-91.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
691	84,160	121·79	649	67,220	103·57	673	24,99,986	126·89	649	24,66,331	123·15	33,655	.....

N.B.—Earnings of B. and N.-W. Section.

	Week ended 1-11-90.	Week ended 2-11-89.
	Rs.	Rs.
Coaching ...	14,070	18,230
Goods ...	16,370	9,923
Other earnings ...	5,400	8,503
Total ...	35,840	36,646

Earnings of Tirhoot Section.

	Week ended 1-11-90.	Week ended 2-11-89.
	Rs.	Rs.
	15,060	14,361
	28,640	14,301
	4,620	2,013
	48,320	30,675

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[REGISTERED No. 29.]

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The Calcutta Gazette.

WEDNESDAY, NOVEMBER 26, 1890.

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PART I.

Orders and Notifications by the Lieutenant-Governor of Bengal, the High Court, Government Treasury, &c.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

No. 245A.

GENERAL.—*The 20th November* 1890.—Mr. E. H. C. Walsh, Officiating Joint-Magistrate and Deputy Collector, is posted to the Sadr station of the district of Bhagalpur.

This cancels so much of the order of the 30th October 1890 as relates to the appointment of Mr. Walsh to have charge of the Sitamarhi sub-division in the Mozufferpur district.

The order of the 30th October 1890, transferring Mr. E. V. Levinge, Assistant Magistrate and Collector, Sitamarhi, Mozufferpur, to the Sadr station of that district, is cancelled.

Babu Mohim Chandra Ghosh, Deputy Magistrate and Deputy Collector, Nattore, Rajshahye, is allowed leave for three months, under article 291 of the Civil Service Regulations, with effect from the date on which he availed himself of it.

Babu Tara Prosonno Acharjya, Deputy Magistrate and Deputy Collector, Pubna, is transferred to Rajshahye, and is appointed to have charge of the Nattore sub-division of that district.

The 22nd November 1890.—Babu Harendra Kumar Ghose, Temporary Sub-Deputy Collector, on Excise work, Bhagalpur, was on leave under article 372-1 of the Civil Service Regulations from the 7th August to the 5th September 1890, both days inclusive, in extension of the leave granted to him under the order of the 26th July last.

Mr. C. P. Caspersz, Joint-Magistrate and Deputy Collector, has been granted by Her Majesty's Secretary of State for India an extension of furlough for twelve months.

Babu Nobin Chunder Mitra, Deputy Magistrate and Deputy Collector and Second Personal Assistant to the Commissioner of Patna, is allowed leave for one month, under article 291 of the Civil Service Regulations, with effect from the date on which he may avail himself of it.

Babu Prakash Chandra Singha, Temporary Deputy Magistrate and Deputy Collector, Tipperah, is appointed to perform the functions of a Collector under section 4 of the Public Demands Recovery Act VII (B.C.) of 1880 in that district.

The 24th November 1890.—Babu Mokunda Deb Mookerjee, Deputy Magistrate and Deputy Collector, Jehanabad, Hughli, is vested with the powers of a Collector under Act X of 1870 in that sub-division.

The 25th November 1890.—The order of the 8th September last, published in the *Calcutta Gazette* of the 15th ultimo, granting privilege leave for fifteen days to Babu Annada Prasad Ghose, First Personal Assistant to the Commissioner of the Presidency Division, is cancelled.

Babu Grish Chander Dutt, Deputy Magistrate and Deputy Collector, Noakhali, is transferred temporarily to the Sadr station of the district of Backerganj.

Mr. W. H. Thomson, Deputy Magistrate and Deputy Collector, Burdwan, is transferred to Hughli, and is posted to the Sadr station of that district.

Maulvi Bazlul Karim, Deputy Magistrate and Deputy Collector, Hughli, is transferred to Burdwan, and is posted to the Sadr station of that district.

Mr. H. G. W. Herron, Assistant Magistrate and Collector, on leave, is posted to the Sadr station of the district of Birbhum.

POLICE.—*The 22nd November* 1890.—Mr. C. A. Fisher, District Superintendent of Police, Manbhum, is allowed leave for six weeks, under article 291 of the Civil Service Regulations, with effect from the date on which he availed himself of it.

The 25th November 1890.—Mr. E. St. George Kaye, District Superintendent of Police, is posted to Khulna, with effect from the date on which he joined his appointment.

Babu Sree Nath Pal, Superintendent of the Northern Division, Suburban Police, is allowed privilege leave for one month, with effect from the 1st November 1890.

First class Inspector Brojendro Nath Chatterjee is appointed to officiate as Superintendent of the Northern Division, Suburban Police, during the absence, on leave, of Superintendent Sree Nath Pal, or until further orders, but he will continue to carry on his duties connected with the Arms and Petroleum Acts.

JAILS.—*The 25th November* 1890.—Mr. E. W. Payne, Superintendent of the Central Jail, Dacca, is allowed leave for one month, under article 291 of the Civil Service Regulations, with effect from the 18th instant, or from such subsequent date as he may be relieved.

Surgeon-Major F. C. Nicholson, Civil Surgeon, Dacca, is appointed to act, in addition to his own duties, as Superintendent of the Central Jail of that district, during the absence, on leave, of Mr. E. W. Payne, or until further orders.

REGISTRATION.—*The 24th November* 1890.—Maulvi Muhammad Khalil is appointed to be Rural Sub-Registrar of Chatmohar, in the district of Pubna.

In modification of the order, dated the 22nd August 1890, Mr. J. H. Mogose, who was appointed Rural Sub-Registrar of Backerganj, is appointed to be Rural Sub-Registrar of Bhola, in the district of Backerganj.

Maulvi Syed Tafazzal Ahmed, who was appointed Rural Sub-Registrar of Bhola, is appointed to be Rural Sub-Registrar of Backerganj in the same district.

The 25th November 1890.—Mr. A. H Warde-Jones, Deputy Magistrate and Deputy Collector, Hazaribagh, is appointed Sadr Sub-Registrar of that district, with effect from the afternoon of the 27th September 1890, *vice* Babu Shamapada Chowdry, Deputy Magistrate and Deputy Collector, transferred.

EDUCATION.—*The 25th November* 1890.—Mr. A. M. Nash, Inspector of European Schools, is appointed to be a Professor in the Presidency College, with effect from the date on which he joined the appointment.

Mr. G. W. Küchler, Professor, Civil Engineering College, Seebpur, is appointed to be a Professor in the Patna College, *vice* Mr. M. Mowat, retired.

Mr. A. Macdonell, Officiating Professor, Presidency College, is appointed to be a Professor in the Civil Engineering College, Seebpur, *vice* Mr. G. W. Küchler, transferred.

MEDICAL.—*The 20th November* 1890.—Apothecary W. Mullins, Medical Officer at the Sandheads, is allowed leave for fourteen days, under article 291 of the Civil Service Regulations, in extension of the leave granted to him under the order of the 14th October 1890.

The 22nd November 1890.—Assistant Surgeon Moti Lal Mookerjee, of the charitable dispensary at Durbhunga, held medical charge of the civil station of Durbhunga from the 16th to the 18th August 1890, both days inclusive, in addition to his own duties.

The following notifications are republished from the *Assam Gazette* :—

No. 9145*G.*—*The 12th November* 1890.—Mr. F. C. French, C.S., Assistant Commissioner, Tezpur, is transferred to Sylhet.

No. 9220*G.*—*The 14th November* 1890.—With effect from 3rd October 1890, in consequence of the expiry of the privilege leave of Mr. J. D. Anderson, C.S., Deputy Commissioner, third, and Officiating second, grade—

Mr. A. W. Davis, C.S., Assistant Commissioner, first grade, Officiating Deputy Commissioner, second grade, to revert to Officiating Deputy Commissioner, third grade.

Mr. C. W. E. Pittar, C.S., Assistant Commissioner, third grade, and Officiating Deputy Commissioner, third grade, to revert to Officiating Deputy Commissioner, fourth grade.

* * * * * *

No. 9221*G.*—With effect from 19th October 1890, consequent on the expiry of the privilege leave of Mr. A. C. Campbell, Deputy Commissioner, first grade—

Mr. J. Kennedy, C.S., Deputy Commissioner, second, and Officiating first, grade, to revert to second grade.

Mr. R. S. Greenshields, C.S., Assistant Commissioner, first grade, and Officiating Deputy Commissioner, second grade, to revert to Officiating Deputy Commissioner, third grade.

Mr. G. Gordon, C.S., Assistant Commissioner, second grade, and Officiating Deputy Commissioner, third grade, to revert to Assistant Commissioner, second grade.

No. 9222*G.*—With effect from 20th October 1890, in consequence of the expiry of the privilege leave of Major H. St. P. Maxwell. R.S.C., Deputy Commissioner, second, and Officiating first, grade—

* * * * * *

Messrs. R. B. McCabe, C.S., and F. St. Clair Grimwood, C.S., Deputy Commissioners, fourth, and Officiating second, grade, to Officiating Deputy Commissioners, third grade.

Mr. W. Teunon, C.S., Assistant Commissioner, second grade, and Officiating Deputy Commissioner, third grade, to revert to Officiating Deputy Commissioner, fourth grade.

Mr. H. LeMesurier, C.S., Assistant Commissioner, third grade, and Officiating Deputy Commissioner, fourth grade, to revert to Officiating Assistant Commissioner, second grade.

No. 9223*G.*—With effect from 22nd October 1890, in consequence of Mr. R. S. Greenshields, C.S., taking over charge of the duties of the office of Deputy Commissioner, Lakhimpur—

Mr. W. B. Brown, C.S., Assistant Commissioner, third grade, and Officiating Deputy Commissioner, fourth grade, to revert to Assistant Commissioner, Officiating second grade.

No. 9409*G.*—*The 15th November* 1890.—Mr. A. L. Medlicott, C.S., Assistant Commissioner, Sylhet, will accompany the Chief Commissioner as Personal Assistant during his ensuing tour.

JOHN EDGAR,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

The 18th November 1890.—With reference to the notification, dated the 16th September 1890, published in the *Calcutta Gazette* of the 17th idem, it is hereby notified that all candidates for appointment as Deputy Collectors and Sub-Deputy Collectors are required to forward with their applications for permission to appear at the Subordinate Executive Service Examinations statements showing the landed property owned by them in these provinces, or in which they may have any interest, or which may be held by, and managed by, their wives or by other members of their families living with, and in any way dependent on, them.

JOHN EDGAR,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

The 25th November 1890.—The report of the Central Examination Committee having been received, the result of the Half-yearly Departmental Examination of Assistant Magistrates and others, held in October 1890, is published for general information.

I.—SECOND OR HIGHER STANDARD.

(1).—The following officers, who passed at previous examinations, have passed in the remaining subjects mentioned opposite their names:—

(*a*). *Civil Officers.*

1.	Mr. N. Bonham-Carter	...	Law.
2.	„ N. D. Beatson Bell	...	Law and Accounts.
3.	„ E. V. Levinge	...	Bengali.
4.	„ S. L. Maddox	...	Ditto.
5.	„ E. G. Drake-Brockman	...	Bengali and Hindustani.
6.	„ J. H. Lea	...	Hindustani.
7.	Babu Krishnakali Mukherjee	...	Ditto.
8.	„ Gagan Chunder Das	...	Ditto.
9.	„ Soshi Bhusan Bose	...	Ditto.
10.	Mr. F. W. Duke	...	Ooriya.

(*b*). *Police Officers.*

1.	Mr. R. H. S. Hutchinson	...	Bengali.
2.	„ J. R. Berrington	...	Ditto.
3.	„ W. A. Gayer	...	Ditto.
4.	„ A. R. G. Hampton	...	Ditto.
5.	„ S. G. Platts	...	Hindustani.

(2). The following officers have passed partially and are still liable to examination in the remaining subjects mentioned in column 4 opposite their names :—

No.	Names.	Now passed in	Still liable to examination in
1	2	3	4
	(a). Civil Officers.		
1	Babu Sukumar Haldar ...	Law	Hindustani at option.
2	„ Pran Kumar Ghose ...	Bengali and Accounts	Law by both standards, and Hindustani at option.
3	Mr. L. F. Morshead ...	Law, Hindustani and Accounts.	Bengali.
4	Babu Ram Nath Chatterji ...	Law and Bengali ...	Accounts, and Hindustani at option.
5	„ Kanti Bhusan Sen ...	Law ...	Hindustani at option.
6	„ Surja Kumar Das ...	Bengali ...	Law, Accounts, and Hindustani at option.
7	Mr. B. K. Mullick ...	Hindustani ...	Law and Accounts.
8	„ A. K. Roy ...	Law and Ooriya ...	Hindustani at option.
9	„ P. T. Rebello ...	Law and Accounts ...	Bengali at option.
10	Babu Radhica Lal Shome ...	Bengali ...	Law and Accounts by both standards, and Hindustani at option.
11	Sheikh Abdulla ...	Hindustani ...	Law, Accounts, and Bengali at option.
12	Syed Karam Hossein ...	Ditto ...	Ditto ditto.
13	Mr. D. N. Mukherjee ...	Law and Bengali ...	Accounts, and Hindustani at option.
14	„ F. N. Fischer ...	Hindustani ...	Law, Accounts and Bengali.
15	Maulvi Ahmed ...	Bengali ...	Law by both standards and Accounts, and Hindustani at option.
16	Babu Asutosh Bhattacharjee	Bengali and Accounts	Law by both standards, and Hindustani at option.
17	„ Abhilash Chunder Mukherji.	Ditto ...	Law, and Hindustani at option.
	(b). Police Officer.		
	Mr. W. Y. Reily ...	Hindustani ...	Law and Bengali.

II —LOWER STANDARD.

(1). The following officers have passed completely :—

1. Babu Braja Durlabh Hazra.
2. „ Ram Nath Chatterjee.
3. „ Govinda Chunder Das.

(2). The following officers, who passed partially at previous examinations, have now passed in the remaining subjects mentioned opposite their names :—

(a). Civil Officers.

1. Babu Chandi Churn Chatterjee ... ... Law.
2. „ Abhilash Chunder Mukherji ... ... Do.
3. Mr. A. K. Roy ... ... Do.
4. „ D. N. Mukherjee ... ... Bengali and Accounts.
5. „ C. H. Bompas ... ... Bengali.
6. „ J. H. Temple ... ... Ditto.
7. „ F. N. Fischer ... ... Hindustani.
8. Syed Karam Hossein ... ... Law and Accounts.

(b). Police Officer.

1. Mr. J. M. Coates ... ... Bengali.

(3). The following officers have passed partially and are still liable to examination in the remaining subjects mentioned in column 4 opposite their names :—

No.	Names.	Now passed in	Still liable to examination in
1	2	3	4
1	Maulvi Habibullah ...	Law and Hindustani	Accounts.
2	Mahomed Abbas Ali ...	Bengali and Accounts	Law.

III.

1. Mr. W. H. Lovegrove, Assistant Conservator of Forests, has passed in Land Revenue and Hindustani by the Higher Standard.

2. Mr. E. J. N. James, Assistant Conservator of Forests, has passed in Hindustani by the Higher Standard.

IV.

Dr. W. R. Edwards has passed in Bengali by the Colloquial Test.

V.

The following Opium Officers have passed in the subjects mentioned opposite their names:—

1.	Mr. A. H. Biss ...	...	...	Opium Laws and Botany.
2.	„ F. W. Harris	...	...	Ditto and Surveying.
3.	„ G. W. Oliphant	...	...	Surveying.
4.	„ A. Datta ...	...	...	Opium Laws, Botany and Surveying.
5.	„ A. Burt ...	...	...	Opium Laws and Surveying.

VI.

Babu Nogendro Nath Mukherjee of the Public Works Department appeared in Ooriya by the Colloquial Test and passed in it.

J. WARE EDGAR,
Chief Secy. to the Govt. of Bengal.

REVENUE DEPARTMENT,—FORESTS.

NOTIFICATION.

The 24th November, 1890.—The Lieutenant-Governor, with the previous sanction of the Governor-General in Council, is hereby pleased to declare, under section 26 of the Indian Forest Act (VII of 1878), that the area within the boundaries specified below, which in the notification of the 17th June, 1881, published at page 629, Part I of the *Calcutta Gazette* of the 22nd June, 1881, was declared to be reserved forest, and forms a portion of the reserved forest then so declared under the name of the Teesta-Chel Forest, ceased to be reserved forest with effect from the 1st October, 1890.

A piece of land on the east boundary of the Pugo block, measuring about 5 acres 1 rood and 30 poles, and bounded as follows:—

North, West and South.—A demarcated line separating the piece of land to be excluded from the rest of the Pugo block reserved forest.

East—The existing eastern boundary line of the Pugo block of the Noam reserved forest between existing forest boundary posts Nos. 137 to 141 (both inclusive).

NOTE.—This piece of land is to be made over to the Civil authorities to be leased to Mr. E. R. Durnford as a location for building purposes.

P. NOLAN,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 19th November, 1890.—Under section 3 of Act V (B.C.) of 1875, the Lieutenant-Governor is pleased to order that a survey shall be made in respect of all lands comprised in the pergunnahs Bajrakote, Malood, Parikood, Oldhar, Manikpatna, Audhari, Poorbadnai, Pachimdnai, Matkatpatna, Athais, Banchas, Damarkhund, Kurlo, Kunmun, Astrang, Marichpur, Autrodh, and of all lands situated within the boundaries of the Chilka Lake in the district of Pooree, and that the boundaries of estates, tenures, mouzahs, and fields in the said pergunnahs, and in the lands appertaining to the said Chilka Lake, be demarcated on the lands to be surveyed.

2. For the purpose of such survey the Collector of Pooree is appointed to be the Superintendent of Survey, and Mr. A. K. Raye is appointed to be the Assistant Superintendent of Survey under section 4 of the said Act.

P. NOLAN,
Secretary to the Govt. of Bengal.

DECLARATION.

The 19th November, 1890.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for compensating Sasi Hari, a paik of the Palla Phanri, a part of whose service land was acquired for the retired line of embankment along the left bank of the river Damooda in the village of Palla, pergunnah Burdwan, zillah Burdwan, it is hereby declared that for the above purpose a piece of land measuring, more or less, 7 cottahs and 8 chittacks of standard measurement, bounded on the north by the chakran land of Srimunto Chowkidar; east by the chakran land of Bonomali Chowkidar; south by the remainder of the plot from which a part has been selected to be taken and which belongs to Bhubon Ghose; and west by the lands of Bhubon Ghose, is required within the aforesaid village of Palla.

The land plan may be inspected by the parties interested in the office of the Collector of Burdwan.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

P. NOLAN,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 22nd November, 1890.—The following gentlemen are appointed to be additional members of the District Committee of Public Instruction, Lohardugga :—

(1) Dr. F. R. Swaine, Civil Surgeon.
(2) Mr. C. A. G. Lillingston, Deputy Conservator of Forests.
(3) ,, J. Binning, Tea-planter.
(4) ,, G. T. Peppe, Manager of the Chota Nagpur Estate.
(5) ,, T. F. Peppe, Tea-planter, and Government Pensioner.
(6) ,, E. R. Gardiner, Executive Engineer.

P. NOLAN,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 18th November 1890.—Babu Shib Chandra Nag, Special Excise Deputy Collector, is appointed Deputy Collector of Income-tax in the district of Mymensingh, *vice* Babu Kali Nath Bose, on leave, and, under section 40 of Act II of 1886, is vested with the powers of a Collector under the Act.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

JUDICIAL DEPARTMENT.

No. 246A.

The 20th November 1890.—Babu Prosonno Kumar Gupta, B.L., is appointed to act as a Munsif in the district of Faridpur, to be ordinarily stationed at the Sadr station, during the absence, on leave, of Babu Shyam Chand Roy, or until further orders.

The 21st November 1890.—Babu Pramatha Nath Banerjee, Officiating Judge of the Courts of Small Causes at Krishnaghur, Ranaghat and Bongong, is appointed to act as Subordinate Judge and Small Cause Court Judge of Pubna, during the absence, on deputation, of Babu Purna Chunder Shome, or until further orders.

Babu Joy Gopal Singha, Munsif of Barisal, Backerganj, is appointed to act, until further orders, as Judge of the Courts of Small Causes at Krishnaghur, Ranaghat and Bongong.

Babu Charu Chandra Mukerjee, B.L., is appointed to act as a Munsif in the district of Backerganj, to be ordinarily stationed at Barisal, during the absence, on deputation, of Babu Joy Gopal Singha, or until further orders.

The 22nd November 1890 —Babu Upendra Nath Ghose, Temporary Sub-Deputy Collector, Howrah, is vested with the powers of a Magistrate of the third class.

The 24th November 1890.—Babu Shyamadhub Roy, Deputy Magistrate and Deputy Collector, Hughli, is vested with powers under section 110 of the Code of Criminal Procedure.

The 25th November 1890.—Maulvi Fazlul Karim, B.L., is appointed to act as a Munsif in the district of Noakhali, to be ordinarily stationed at Laksmipur, *vice* Babu Nilmadhub Mukerjee, about to retire.

Babu Bhagabati Charan Mitra, M.A., B.L., is appointed to act as a Munsif in the district of Hughli, to be ordinarily stationed at Jehanabad, during the absence, on leave, of Babu Mutty Lal Haldar, or until further orders.

This cancels the order of the 22nd ultimo, appointing Babu Abhoy Charan Nag to act as a Munsif in the district of Hughli, to be ordinarily stationed at Jehanabad.

Under the authority vested in him by the final clause of section 357 of the Code of Criminal Procedure, Act X of 1882, the Lieutenant-Governor empowers Babu Tarak Chandra Ganguli, Sub-Deputy Magistrate of Munshiganj, district Dacca, to take down evidence in criminal cases in the English language.

Babu Upendra Nath Sinha is appointed to be an Honorary Magistrate of both the Municipal and Independent Benches at Roserah, in the district of Durbhunga, and is vested with the powers of a Magistrate of the third class.

Mr. H. G. W. Herron, Assistant Magistrate and Collector, Birbhum, is vested with the powers of a Magistrate of the second class.

GRANT OF LEAVE TO MUNSIFS.—*The 18th November* 1890.—Babu Shyam Chand Roy, Munsif of Faridpur, is allowed leave for two months, viz., one month and eight days under articles 308 and 309 of the Civil Service Regulations, and the remaining period under article 306 (*b*) of the same Regulations, with effect from the 22nd instant, or from the date on which he may be relieved.

JOHN EDGAR,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

The 24th November 1890.—Under the provisions of section 5, Act III of 1877 (Indian Registration Act), the Lieutenant-Governor sanctions, as an experimental measure for one year, the opening of a sub-registry office at Chatmohar with jurisdiction over thana Chatmohar, in the district of Pubna. The registration sub-district of Pubna will henceforth be restricted to thana Pubna alone. This notification will take effect on and from the 1st December 1890.

JOHN EDGAR,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

The 25th November 1890.—Under section 5 of Act III of 1877 (the Indian Registration Act), the Lieutenant-Governor directs that the following revisions be made in the jurisdictions of the undermentioned registration sub-districts in the district of Mymensingh :—

The Mymensingh registration sub-district to comprise thana Mymensingh, with outpost Muktagacha, and thanas Gafurgaon, Phulpur and Phulbaria.

The Iswarganj registration sub-district to comprise thana Iswarganj and the Nandail outpost.

The Sherpur registration sub-district to comprise thanas Sherpur and Nalitabari.

The Tangail registration sub-district to comprise thana Tangail together with Nagarpur and Mirzapur outposts and thana Kalihati.

The Bazidpur registration sub-district to comprise thana Bazidpur and outpost Atgaon.

The Pingua (to be henceforth called Gopalpur) registration sub-district to comprise thana Gopalpur with outposts Pingua and Ghatail.

This notification will take effect on and from the 7th December 1890.

JOHN EDGAR,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

The 25th November 1890.—The Lieutenant-Governor sanctions, with effect from the 1st January 1891, the establishment of an outpost at Kumargram, subordinate to thana Alipur, in the Alipur sub-division of the district of Jalpaiguri.

JOHN EDGAR,
Chief Secy. to the Govt. of Bengal.

PUBLIC WORKS DEPARTMENT,—BENGAL.

IRRIGATION.

The 24th November 1890.

No. 406.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for Tampuá drainage cut, it is hereby declared that for the above purpose a piece of land 2 miles 1 furlong 340 feet long, and averaging in width 92 feet, measuring 24 acres 1 rood 9 poles, more or less, of standard measurement, commencing from mouzah Pátsará, pergunnah Sáibeer, passing through mouzahs Adáugá, Benukhaud, Alipingal, and terminating at mouzah Jasobantapur, pergunnah Gundito, in the district of Cuttack, is required within the aforesaid villages.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

ESTABLISHMENT.

The 24th November 1890.

No. 407.—Rai Amrita Lal Roy Chowdry Bahadoor, Executive, Engineer, Mahanuddy Division, is transferred temporarily to the office of the Superintending Engineer, Orissa Circle.

No. 408.—Rai Annoda Prasad Sarkar Saheb, Assistant Engineer, Acquapada-Jajepore Division, is transferred temporarily to the office of the Superintending Engineer, Orissa Circle.

The 25th November 1890.

No. 412.—Mr. G. C. Maconchy, Assistant Engineer, having returned on the 17th instant from the twenty months' furlough granted to him, the unexpired portion of that furlough is hereby cancelled.

J. M. MCNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

ESTABLISHMENT.

The 24th November 1890.

No. 409.—Mr. B. Heaton, Assistant Engineer, passed the examination prescribed in the Public Works Code, Volume I, Chapter II, paragraph 10, on the 4th November 1890.

No. 410.—Mr. O. S. Smith, who has been appointed by Her Majesty's Secretary of State for India in Council to be an Assistant Engineer, reported his arrival at Calcutta on the forenoon of the 22nd instant.

RAILWAY.

The 25th November 1890.

No. 411.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up at the public expense for a public purpose, viz. for the construction of the Bengal-Nagpur Railway, it is hereby declared that for the above purpose a strip of land nearly 11 miles in length, with a width varying from 170 to 1,210 feet, and passing through the undermentioned villages in the Saranda pergunnah, is required in the Singhbhoom district :—

Hakamerom, Karida, Gonmor, Sonpokri, Ghagra, Nandapur and Monarpur.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

The land plans may be seen at the office of the Land Acquisition Deputy Collector, Bengal-Nagpur Railway, Chybassa.

E. J. MARTIN,
Joint-Secretary to the Govt. of Bengal.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTIFICATION No. 306Mne.

The 18th November 1890.—The following communication, No. 4468, dated the 10th November 1890, from the Government of Bombay, regarding the removal of quarantine at Aden, Perim and the Somali Coast against arrivals from the Hedjaz, except pilgrim vessels, is published for general information.

J. M. MCNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

No. 4468, dated the 10th November 1890.

From—The Secretary to the Government of Bombay, General Department,
To—The Secretary to the Government of Bengal.

WITH reference to my letter No. 4242, dated 21st ultimo, I am directed to state that, under instructions from the Government of India, quarantine restrictions at Aden, Perim and the Somali Coast against arrivals from the Hedjaz, except pilgrim vessels, have been withdrawn.

NOTIFICATION No. 312Mne.

The 25th November 1890.—In exercise of the powers conferred upon him by section 7 of Act VI of 1884 (the Inland Steam-vessels Act), the Lieutenant-Governor is pleased to appoint Mr. J. H. Toogood to be a Surveyor for the purposes of the Act at Calcutta.

J. M. MCNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

[First Publication.]

NOTIFICATION No. 307Mne.

The 22nd November 1890.—The following Notice to Mariners is published for general information.

J. M. MCNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 182).

AUSTRALIA.

TORRES STRAIT.

Depth of water on the Beresford shoals.

THE Portmaster, Brisbane, has given notice (No. 32 of 1890) that Lieutenant Pirie, R. N., Commanding Her Majesty's surveying vessel "*Paluma*," reports as follows:—

A depth of 23 feet at low-water spring tides has been found on the Beresford shoals. It lies with—

Black beacon on North-west reef	...	...	...	S. 71°W.
234 Feet Hill on Ince point	...	...	...	S. 26½°W.
Summit of East Strait Island	...	...	...	S. 75°E.

Bearings are magnetic.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 17th November* 1890.

NOTIFICATION No. 308Mne.

The 22nd November 1890.—The following Notice to Mariners is published for general information.

J. M. MCNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 183).

AUSTRALIA.

BRISBANE RIVER.

Sunken punts—dangerous to navigation.

THE Portmaster, Brisbane, has given notice (No. 31 of 1890) that two coal punts are now lying sunk in the Brisbane river opposite the wharves of Messrs. Gibbs, Bright and Company and the A. U. S. N. Company respectively.

The punts are dangerous to navigation, and their positions are marked by boats from which are exhibited—

By day—Two black balls placed horizontally on a yard about 8 feet apart.

By night—Two white lights similarly placed.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 17th November* 1890.

NOTIFICATION No. 309Mne.

The 22nd November 1890.—The following Notice to Mariners is published for general information.

J. M. MCNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 184).

AUSTRALIA.

TORRES STRAIT, PRINCE OF WALES CHANNEL.

Beresford shoals—possibly less depth than charted.

THE British Admiralty has given notice (No. 580 of 1890) that from the report of a Court of Inquiry, held at Thursday island, into the loss of the British ship *Volga*, drawing 21½ feet, on 6th August 1890—there appear some grounds for supposing that that ship

may have struck on the Beresford shoals, at the eastern approach to Prince of Wales channel, Torres strait, afterwards foundering near the western extreme of North-west reef :—

The position of the *Volga* when she struck was very doubtful, but the great difficulty of sounding closely in the locality, in consequence of the strong tides and winds, renders it very possible that there may be a patch of less water on Beresford shoals than was found during the survey in 1881.

Position of sunken wreck of *Volga*, lat. 10° 31′ 10″ S., long. 142° 9′ 5″ E.

Mariners are warned accordingly.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 17th November* 1890.

NOTIFICATION No. 310Mne.

The 22nd November 1890.—The following Notice to Mariners is published for general information.

J. M. MCNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 185).

EASTERN ARCHIPELAGO.

MADURA STRAIT.

Reported sunken rock southward of Sapudi island.

THE British Admiralty has given notice (No. 581 of 1890) that the Master of the Netherlands steam vessel *Pekalongan* has reported having struck on a sunken rock lying southward of Sapudi island, northern shore of Madura strait, with the following bearings :—

South extreme of Sapudi island ... ... N. 58°E.
South-west extreme of Sapudi island ... ... N. 36°W.

Approximate position, lat. 7° 10′ S., long. 114° 19′ E.

Further notice will be given after an examination of the locality has been made, until which, the charts will not be altered.

(*Variation 2° Easterly in* 1890.)

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 17th November* 1890.

NOTIFICATION No. 311Mne.

The 25th November 1890.—The following Notice to Mariners is published for general information.

J. M. MCNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT

NOTICE TO MARINERS—(No. 186).

BAY OF BENGAL.

BURMA COAST.

Position of a water-logged craft—dangerous to navigation.

Caution.—A telegraphic communication has been received from the Port Officer, Rangoon, stating that the Master of the "*County of Anglesea*" reports having passed a small craft, water-logged, in latitude 15° 40′ N., longitude 96° 8′ E.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 24th November* 1890.

[Second Publication.]

NOTIFICATION No. 294Mne.

The 15th November 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 173).

BAY OF BENGAL.

CHITTAGONG COAST.

A new light at Norman's Point.

IT is intended, on and after the 1st May 1891, to discontinue the present two lights at Norman's Point, and in place thereof, to exhibit a light from the same locality, off the entrance to the Chittagong river.

The new light will be a 5th order dioptric occulting port light, obscured 4 seconds in every half minute, and illuminating an arc of 10 points, or 112½° between the bearings of S. E. ¾ E. through E. to N. by E ½ E. It will be erected on a small brick tower, and visible in clear weather at a distance of 10 miles. The centre of the light will be 44′ 9″ above mean sea level.

Position, approximate, lat. 22° 11′ N.; long. 91° 48′ E.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 11th November* 1890.

NOTIFICATION No. 295Mne.

The 15th November 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 174).

BAY OF BENGAL.

MADRAS COAST.

Black conical buoy adrift.

CAUTION.—A telegraphic communication has been received from the Presidency Port Officer, Madras, stating that the Commander of the S. S. "*Canara*" reports having passed a large black conical buoy, having staff with diamond cage, apparently adrift 10 miles south of False Point, in 24 fathoms water.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 11th November* 1890.

NOTIFICATION No. 296Mne.

The 15th November 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 175).

BAY OF BENGAL.

CHITTAGONG COAST.

Alteration in the colour of the Dolphin shoal buoy.

THE Port Officer, Chittagong, has given notice, that the buoy marking the Dolphin shoal, off the island of Kutubdea, Chittagong coast, will, after the 31st January 1891, be painted *white*, and surmounted with a black ball on a black spire.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 11th November* 1890.

NOTIFICATION No. 299Mne.

The 18th November 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 176).

BAY OE BENGAL.

CHITTAGONG COAST.

South Patch buoy adrift.

INFORMATION has been received from the Port Officer, Chittagong, that Captain Anderson, Commanding the S.S. "*Rangoon,*" has reported that the South Patch buoy has apparently drifted south 1½ miles, and that its position, approximately, now is *Lat.* 21° 29½′ *N.*; *Long.* 91 39′ *E.*

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 17th November* 1890.

NOTIFICATION No. 300Mne.

The 18th November 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 177).

BAY OF BENGAL.

ORISSA COAST.

Palmyra reef buoy replaced.

WITH reference to Notice to Mariners, No. 166, dated the 3rd instant, the Port Officer, Chandbally, has given further notice that the Palmyra reef buoy, which broke adrift, has been replaced, as a temporary measure, by a fourth class wooden spire buoy and basket; in its former position.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 17th November* 1890

NOTIFICATION No. 301Mne.

The 18th November 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 178).

BAY OF BENGAL.

ORISSA COAST.

A cargo-boat sunk at False Point harbour.

CAUTION.—The Port Officer, False Point, has given notice that a cargoboat, laden with rice, has sunk in False Point harbour, and now lies in about 13 feet of water reduced; with the temporary Basket beacon on Reddie Head bearing S. E. by E. ½ E.; Cross beacon on Reddie Head E. by S. ½ S. and the Temple Tree W. ½ S.

A green-painted buoy has been laid to mark the wreck of the cargoboat.

By direction of the Government of Bengal,

EATON W PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 17th November* 1890.

NOTIFICATION No. 302Mne.

The 18th November 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 179).

BAY OF BENGAL.

BURMA COAST.

Regarding gunpowder or other explosives for Government.

WITH reference to Notice to Mariners, No. 165, dated the 3rd instant, issued by this office, the Officiating Port Officer, Rangoon, through the Director of the Indian Marine, has given further notice, that the prohibition therein referred to does not apply to the importation, by vessels, of Government breach-loading small-arms ammunition.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 17th November* 1890.

NOTIFICATION No. 303Mne.

The 18th November 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 180).

INDIA—SOUTH.

CEYLON.

A "Torpedo Buoy" placed at the entrance to Trincomalee harbour.

THE Colonial Government of Ceylon has given notice (dated 17th October 1890), that on and after October 25th, 1890, until February 28th, 1891, a red buoy with a red flag, with the words "Torpedo Buoy" painted on it, will be placed in the entrance to Trincomalee Harbour between Ostenburg Point and Little Sober Island, and 250 yards from the former.

The water in the triangle formed by this red buoy, the N.-E. point of Little Sober Island, and Clappenburg Point, will be obstructed by mines.

All vessels should pass between this red buoy and Ostenburg Point.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 17th November* 1890.

NOTIFICATION No. 304Mne.

The 18th November 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 181).

E. I. ARCHIPELAGO.

JAVA SEA—BATAVIA ROAD.

Alteration in character of Harbour light.

The following Notice to Mariners (dated 17th October 1890), issued by the Colonial Government of Ceylon, is republished—

[*From the Government of Neth.-India.*]

No. 24 of 1890.

E. I. ARCHIPELAGO.

Java Sea—Batavia Road—Alteration in Character of Harbour Light.

Notice is hereby given that the light apparatus of the harbour light on Batavia road has been altered (September 24, 1890) to a flashing light, of the fourth order, giving a flash every two minutes, as :—

Fixed white	... ...	90 sec.
Dark	... ...	10 „
Flashing white	... ...	10 „
Dark	... ...	10 „

The light should be seen in clear weather from a distance of thirteen sea miles.

This notice affects the chart Reede Batavia, 1880; Noordkust Java, Blad I., 1887; Java, Blad I., 1887; Java Zee en aangrenzende vaarwaters, Blad I., 1886; Ned. Oost-Indie, Blad II., 1867.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 17th November* 1890.

[Third Publication.]

NOTIFICATION No. 283Mne.

The 6th November 1890.—The following Notice to Mariners is published for general information.

J. M. MCNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 162).

AUSTRALIA.

COOKTOWN HARBOUR.

Sunken vessel "Royal Duke" raised.

REFERRING to Notice to Mariners No. 145 of the 6th instant, issued by this office, the Port Master, Brisbane, has given further notice (No. 28 of 1890) that the Schooner "*Royal Duke*" which recently sunk off the Railway wharf, Cooktown, has been raised; the exhibition of the lights mentioned in the notice referred to being therefore discontinued.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 31st October* 1890.

NOTIFICATION No. 284Mne.

The 6th November 1890.—The following Notice to Mariners is published for general information.

J. M. MCNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 163).

BAY OF BENGAL.

ORISSA COAST.

Reddie Head Screw-pile beacon replaced.

IN continuation of Notice to Mariners No. 159 of the 14th instant, issued by this office, Port Officer, False Point, has given further notice that Reddie Head Screw-pile beacon having broken off, a temporary beacon with basket has been erected in its place.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 31st October* 1890.

NOTIFICATION No. 285Mne.

The 6th November 1890.—The following Notice to Mariners is published for general information.

J. M. MCNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 164).

BAY OF BENGAL.

ORISSA COAST.

Position of the temporary beacon and of Cross beacon.

IN continuation of Notice to Mariners No. 163 of the 31st instant, issued by this office, the Port Officer, False Point, has given further information that the temporary beacon has been erected 200 feet west of the site of the Screw-pile beacon; and that the Cross beacon has been shifted 300 feet to the north-west.

Temple Tree mark has also been re-erected.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 31st October* 1890.

NOTIFICATION No. 286Mne.

The 6th November 1890.—The following Notice to Mariners is published for general information.

J. M. MCNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 165.)

BAY OF BENGAL.

BURMA COAST.

Regarding gunpowder or other explosives for Government.

THE Officiating Port Officer, Rangoon, has given notice that, under instructions from the Local Government, all vessels entering the port of Rangoon with gunpowder or other explosives for Government in excess of 25lbs. shall cause the same to be discharged below the Hastings shoal, and thence conveyed by boats to be landed at Creek Road jetty. Persons bringing gunpowder or explosives in excess of the quantity mentioned above will be liable to a fine which may extend to Rs. 1,000 under Rule 3 of the Rules to regulate the possession of explosives.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 3rd November* 1890.

NOTIFICATION No. 287Mne.

The 6th November 1890.—The following Notice to Mariners is published for general information.

J. M. MCNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 166).

BAY OF BENGAL.

ORISSA COAST.

Palmyra reef buoy adrift.

THE Port Officer, Chandbally, has given notice that the Palmyra reef buoy has broken adrift, and will be replaced as early as possible.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 3rd November* 1890.

NOTIFICATION No. 288Mne.

The 6th November 1890.—The following Notice to Mariners is published for general information.

J. M. MCNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 167).

NEW ZEALAND.

MIDDLE ISLAND—SOUTH COAST.

Rocky patch near Bluff or Awarua harbour entrance.

THE British Admiralty has given notice (No. 521 of 1890) of the existence of a rocky patch, about ten yards long, in a north-west and south-east direction, with a depth of 19½ feet on it at low water spring tides, lying near the fairway of Bluff or Awarua harbour entrance. From it the south extreme of Tewaewae rock bears E. by N. ½ N., and the eastern extreme of Starling point S. by E. ½ E., distant 5½ cables.

NOTE.—The above position places the danger only 40 yards south-westward of the line of the leading mark into the harbour :—Middle bank beacons in line.

(*Variation* 16° *Easterly in* 1890.)

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 3rd November* 1890.

NOTIFICATION No. 289Mne.

The 6th November 1890.—The following Notice to Mariners is published for general information.

J. M. MCNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 168).

AUSTRALIA—SOUTH COAST.

BASS STRAIT.

Cape Otway light—intended alteration in character.

THE British Admiralty has given notice (No. 522 of 1890) that about the month of August 1891, it is intended to make the following alteration in the character of cape Otway light:—

Cape Otway light will be a *group flashing white* light, showing *three flashes every minute.* The illuminating apparatus will be dioptric, or by lenses, of the first order.

NOTE.—In order to carry out the above-mentioned alteration, the existing light is being exhibited from a temporary wooden structure erected about 20 feet southward of the light-house. The *red* danger light will remain unaltered.

Eagle Nest Point—intended red light and auxiliary light.

Also that a light-house, now in course of construction on the southern extreme of Eagle Nest point, will be completed about the month of September 1891:—

Eagle Nest point light will be a *fixed red* light, visible seaward through an arc of about 153°, with sectors of *white* light illuminating about one mile off Addis point to the eastward, and cape Paton to the westward. It will be elevated 220 feet above the sea, and should be seen in clear weather from a distance of 18 miles.

The illuminating apparatus will be dioptric, or by lenses, of the first order.

An auxiliary *white* light, visible three miles, and illuminating an arc of 180° seaward, will also be shown from the light-house. It will be invisible until within the distance of about 3 miles from the light-house.

The *white* lights are to warn Mariners of too close proximity to the shore.

The light-house, constructing of stone, will be 83 feet high.

Approximate position, lat. 38° 28¼′ S., long. 144° 5¾′ E.

Further notice, giving particulars and the dates of exhibition of the above-mentioned lights, will be published in due course.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 3rd November* 1890.

NOTIFICATION No. 290Mne.

The 6th November 1890.—The following Notice to Mariners is published for general information.

J. M. MCNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 169).

NEW ZEALAND.

NORTH ISLAND—WEST COAST.

Manukau harbour—alterations in South Channel entrance.

THE British Admiralty has given notice (No. 526 of 1890) that owing to extensive alterations in the South channel entrance of Manukau harbour, where Tranmere and Treachery shoals overlap, the beacons on South head, when in line, lead over the northern end of Treachery shoal, on which there is only 9 feet at low water spring tides.

NOTE.—Vessels entering the harbour therefore will now be directed, by means of the semaphore arm, to proceed between the inner shoals, where there is a depth of 2¼ fathoms.

CAUTION.—The approaches to the Manukau are constantly changing, and no one, unless thoroughly acquainted with the local signals, should attempt to enter Manukau harbour without a pilot.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 3rd November* 1890.

NOTIFICATION No. 291Mne.

The 11th November 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 170).

INDIA—WEST COAST.

GULF OF CUTCH.

Temporary discontinuance of the Port light.

THE Political Agent, Cutch, through the Director of the Indian Marine, has given notice that, owing to some repair works to be executed at head of break-water at Mándvi, the lighting of the Port light is discontinued for a time. Due notice will be given of its re-lighting.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 10th November* 1890.

NOTIFICATION No. 292Mne.

The 11th November 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 171).

AUSTRALIA.

FITZROY RIVER.

Directions for No. 3 cutting.

THE following Notice to Mariners (No. 29 of 1890), issued by the Port Master, Brisbane, is re-published for general information :—

As the dredge *Saurian* has completed the first-half width of 100 feet of the above cutting (*i.e.*, the up-stream or western half), giving a depth of 10 feet at low-water ordinary spring tides, after this date, and until the completion of the second-half of the cutting, the present line of leading beacons and lights will be shifted 50 feet up-stream, and paralell to the present line, or in the centre line of that part of the cutting just completed.

It will therefore be necessary for vessels passing up the river to leave the dredge on the starboard hand instead of the port hand, as at present. The dredge will be moored about 25 feet only above the line of lights, consequently vessels must be prepared to keep a little below, or on the line, and not get on the upper side of it.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 10th November* 1890.

NOTIFICATION No. 293Mne.

The 11th November 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 172).

AUSTRALIA.

TRINITY HARBOUR.

Directions for new cutting.

THE Port Master, Brisbane, has given notice (No. 30 of 1890) that the new cutting into Trinity Harbour is now open for navigation. It is 200 feet wide, and is marked by six piles carrying square black beacons driven 50 feet from the edge on the eastern side of the cutting; the shoalest water in the cutting being 13 feet at low-water ordinary spring tides. After passing through the cutting, the water gradually deepens from 3 to 5 fathoms, the depth at the anchorage off the wharves.

DIRECTIONS.

By Day.—After passing the Fairway buoy steer about S. S. W., keeping two white triangular beacons, which are erected on the masts on which the leading lights are exhibited, in line, which will carry in mid-cutting until within a ship's length of the outer leading light mast; then steer mid-stream until abreast the wharves, when a vessel may anchor in mid-channel in 4 to 5 fathoms of water.

By Night.—Two white leading lights and one red light are exhibited, which enable vessels to enter the Port and reach the wharves by night. The back light is at an elevation of 96 feet and the front light of 37 feet above high water, and are at a distance apart of 5,000 feet. The red light, which is at the wharves, is distant half-a-mile above the outer white light. When making for the Fairway buoy the two leading lights will be seen, which, when brought in line, will bear about S. S. W., and will lead in mid-cutting. Steer with the lights in line to within one to two ships' lengths of the outer light, when haul more to the eastward, keeping the red light, which is placed on the outer end of Burns, Philp and Company's wharf, on the starboard hand. When abreast of the red light a vessel may anchor in from 4 to 5 fathoms.

The old channel is still marked by seven black beacons on the port hand; and seven red beacons on the starboard hand.

A tide-gauge, showing the depth of water in the cutting, is placed on the outer pile marking the eastern side of the cutting.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 10th November* 1890.

EASTERN BENGAL STATE RAILWAY.

NOTIFICATION.

No. 15.—Mr. W. Sandford, Deputy Traffic Superintendent, Class II, Grade II, is granted leave to Europe on medical certificate for one year under Article 369 of the Civil Service Regulations, with effect from the 29th November 1890, or from such date as he may avail himself of it, with subsidiary leave from 18th to 28th November 1890.

G. BOUGHEY, LIEUT.-COL., *Manager.*
EASTERN BENGAL STATE RAILWAY MANAGER'S OFFICE, *the 19th November* 1890.

JAIL DEPARTMENT.

No. 10263, *dated the 22nd November* 1890.—Assistant Surgeon Gobind Chandra Chatterjee made over charge of the Purneah Jail to Surgeon D. G. Crawford on the forenoon of the 6th November 1890.

M. S. EMERSON,
For Offg. Inspr.-Genl. of Jails, Bengal.

No. 10362, *dated the 25th November* 1890.—Dr. W. Forsyth made over charge of the Motihari Jail to Surgeon-Major E. Bovill on the forenoon of the 12th November 1890.

J. W. HANLON,
For Offg. Inspr.-Genl. of Jails, Bengal.

CIVIL MEDICAL DEPARTMENT, BENGAL.

No. 11902, *dated 24th November* 1890.—Assistant Surgeon Annada Prosad Ghose, a Supernumerary at the Medical College Hospital, Calcutta, is appointed Officiating House Physician, First Physician's Ward, Medical College Hospital, during the absence, on leave, of Assistant Surgeon Annoda Prasanna Ghatak.

No. 11905, *dated 24th November* 1890.—Assistant Surgeon Annoda Prasanna Ghatak, M.B., House Physician, First Physician's Ward, Medical College Hospital, is allowed leave for three months, under article 372 of the Civil Service Regulations, with effect from the 1st proximo.

A. HILSON, M.D.,
Inspr.-Genl. of Civil Hospitals, Bengal.

Sheriff's Office, the 5th November 1890.

NOTICE is hereby given that the Fifth Criminal Sessions of the year 1890 of the High Court of Judicature at Fort William in Bengal, for the Town of Calcutta and Factory of Fort William, and the places subordinate thereto, will be holden at the Court-house in the Town of Calcutta, on Monday, the eighth day of December next, at 11 o'clock in the forenoon, and so on from day to day until the said Sessions be over. And it is hereby proclaimed that all persons who will prosecute any of the prisoners to be brought up for trial at the said Sessions be present then and there to prosecute.

H. B. H. TURNER, *Sheriff.*

শরিফ আফিস, সন ১৮৯০ সাল তারিখ ৫ই, নবেম্বর।

সকলকে সমাচার দেওয়া যাইতেছে যে সুবে বাঙ্গালার ফোর্ট উইলিয়ম দুর্গের অধীন শহর কলিকাতার ও অন্যান্য স্থানের ফৌজদারী বিচার নিষ্পত্তি জন্য আগামী সন ১৮৯০ সালের ৮ই ডিসেম্বর সোমবার বেলা ১১ ঘটিকার সময় এবং যে পর্য্যন্ত সেশিয়ানের কার্য্য শেষ না হয় প্রতিদিন উক্ত সময়ে কলিকাতার হাই কোর্টের আপন আদালত ঘরে সন ১৮৯০ সালের পঞ্চম ক্রিমিনেল সেশিয়ান বসিবেক এবং এতদ্দ্বারা প্রচার করা যাইতেছে যে, যে সকল ব্যক্তি কোন কয়েদির বিরুদ্ধে ফৌজদারী মিছিল করিবেক তাহারা উক্ত স্থানে উক্ত সময়ে হাজির থাকিয়া মোকদ্দমা করে ইতি।

এইচ: বি: এইচ: টারনার, শরিফ।

EDUCATION DEPARTMENT, BENGAL.

Subordinate Educational Service.

The 19th November 1890.—Babu Gopal Chandra Chakravarti, Sub-Inspector of Schools under the District Board of Mymensingh (class VI), was granted by the Board privilege leave of absence for one month from the 9th May to the 8th June 1890, both days inclusive.

Babu Gobinda Chandra Dutt, Sub-Inspector of Schools under the District Board of Furreedpore (class VII), is appointed to act as Departmental Sub-Inspector of Schools in that district from the date on which he joined that appointment to the date on which he may be relieved by Babu Girish Chandra Sen.

The 22nd November 1890.—Babu Mohini Mohan Chaudhuri, M.A., Lecturer in the Ravenshaw College, Cuttack (substantive *pro tempore* in class V), was absent on leave from the 1st to the 9th November 1890, both days inclusive, under Article 369 of the Civil Service Regulations.

The 24th November 1890.—Babu Akhay Kumar Mookerjea, Head Master of the Rungpore Zillah School and Temporary Fourth Master of the Hoogly Collegiate School (class V), is confirmed in the latter appointment, *vice* Babu Tara Kisor Mookerjea, deceased.

Babu Mukunda Chandra Vidyabagis, M.A., Head Master of the Balasore Zillah School and Temporary Head Master of the Rungpore Zillah School (class V), is confirmed in the latter appointment, *vice* Babu Akhay Kumar Mookerjea, transferred.

A. CROFT, *Director of Public Instruction.*

Civil Engineering College, Seebpore.

AN examination for admission to the Mechanical Apprentice Department will be held at the College on Monday and Tuesday, the 19th and 20th January 1891.

Candidates must apply in writing to the Principal not later than the 10th January 1891 for permission to appear at the examination, enclosing a certificate of good conduct and a certificate of age.

For admission to this Department, candidates must be between the ages of 15 and 17 years.

The subjects of examination are—

Arithmetic	...	...	...	...	The whole.
Algebra	...	...	...	...	To Simple Equations.
Euclid	...	...	...	...	Books I and II.

English Grammar and Composition.

Every applicant, before admission to the College, will be examined by the College Surgeon as to his physical strength, fitness for manual labour, and eye-sight. If this officer's report is unsatisfactory, the applicant will not be admitted.

There will be two vacancies on the free list for Christian apprentices in February next and nineteen on the reduced* fee list.

* Rs. 5 per mensem.

For Natives there will be at least two vacancies, possibly more, on the reduced† fee list. These vacancies will be filled up by the Board of Visitors.

† Rs. 2 per mensem.

Owing to want of accommodation the number of *Hindu* apprentices to be admitted is limited. Candidates will be selected in order of merit.

Further particulars will be supplied on application to the Principal.

J. S. SLATER,
Professor in Charge, Civil Engineering College.

SERPORE, *the 24th November* 1890.

Behar Text-Book Committee.

NOTICE TO AUTHORS OF HINDI AND URDU TEXT-BOOKS.

THE Behar Text-Book Committee is appointed to examine school-books and decide upon their fitness for use in the schools of Behar. Authors of text-books, which have not already been examined by the Committee, are invited to send their books (*three of each*) to this Office for examination by the Committee. Such books as are declared suitable for use as text-books will be entered in a list from which will be selected the books to be used in the schools of Behar. Books which are not selected as suitable cannot be admitted into the course of studies of any class in schools.

C. A. MARTIN, LL.D.,
Inspector of Schools, Behar Circle.

BANKIPORE, *the 18th November* 1890.

NOTIFICATION.

BURDWAN DIVISION.

Entrance Test Examination for Private Students.

Bonâ fide private students from the Burdwan Division, who intend to go in for the next Entrance examination, are required to appear at the test examination of one of the undermentioned schools. By private students are meant those who do not apoear from any school, or who have been transferred since the 1st of September next preceding the examination, without the consent of the Inspector, to the school in which they are reading. "Private students" include school-masters.

Name of school.		First day of Test examination.
Midnapore Collegiate School	... ...	1st December 1890.
Utterpara ditto	... ...	8th ditto.
Birbhum Government School	... ...	1st ditto.
Bankura ditto	... ...	1st ditto.
Howrah Municipal School	... ...	8th ditto.
Burdwan ditto	... ...	1st ditto.

Each candidate will be admitted to the examination on his handing over to the head-master of the school where he will be examined a receipt showing the previous payment by him of Rs. 2 into any Government treasury. Should the head-master certify that there is, in his opinion, a reasonable probability of his passing the Entrance examination, the application of the candidate for admission to the examination, signed by him *in the presence of the head-master*, should be forwarded to this office for countersignature, and the same will be returned to the candidate, who will have to send it along with the entrance fee to the Registrar of the University *direct*.

F. A. and B. A. Examinations.

Deputy Inspectors of Schools, Sub-Inspectors of Schools and school-masters of two years' standing, or of six months' standing in the case of those who have been admitted to a former examination of the same class, will be admitted to the abovementioned examinations. The applications of school-masters should be accompanied by a certificate of length of service from the secretaries or managers of the schools in which they are employed, and should reach this office not later than the 1st December 1890. The application of a school-master to be forwarded to this office should be signed by him in the *presence* of the secretary or a member of the school in which he is employed, and it will be sent back to him (the candidate), who will have to send it on along with the examination fee to the Registrar of the University *direct*. It is to be added that school-masters are not required to pay any fee for getting their application for permission to appear at either of the above-mentioned examinations countersigned by this office.

Candidates for the B A. Examination who are school-masters must also send in a certificate signed by the secretary of the school in which they may be employed, showing that they have passed the F.A. Examination in the year to be named.

Candidates should read carefully the certificate which this office is required to sign, and should be careful also to supply all information and documents required, including the Registrar's receipt in the case of those school-masters who have been admitted to a former examination of the same class, without which the Inspector will decline to sign the certificate

BRAHMA MOHUN MULLICK, *Inspector of Schools, Western Circle.*

HOOGHLY, *the 14th November* 1890.

NOTIFICATION OF THE BOARD OF REVENUE.

No. 1625B.

NOTICE is hereby given that the Twelfth Sale of Opium, the provision of 1887-88 and 1888-89, will be held at the Government Opium Sale-room, No. 2, Bankshall Street, on Monday, the 1st December 1890, at 11 A.M., and will comprise 4,750 chests, viz.—

	Chests.
Opium manufactured at the Patna Factory, consisting of 1,562 chests of season 1887-88 and 688 chests of season 1888-89	2,250
Ditto ditto at the Ghazeepore Factory of season 1888-89	2,500
Total ...	4,750

2*nd*.—The general conditions of the sale now advertised will be the same as usual. They may be ascertained by reference to the Notification issued on the 26th November 1889, and published in the *Government* and *Exchange Gazettes*, or on personal application at the Office of the Board of Revenue.

3*rd*.—The latest dates for deposit and clearance will be the 6th and 16th December 1890, respectively, that is to say, no Bank of Bengal Receipts, Government Promissory Notes, or other public securities that may be tendered for deposit in redemption of Promissory Notes given by purchasers in the sale-room will be received after 1-30 P.M. of Saturday, the 6th December 1890, and no Bank of Bengal Receipts in full payment of lots will be accepted after 3-30 P.M. of Tuesday, the 16th December 1890.

By order of the Board of Revenue, L. P.,

K. G. GUPTA, *Secretary*.

BOARD OF REVENUE, L. P., FORT WILLIAM, *the 25th October* 1890.

Statement showing the Importation of Salt (private property) in bond and afloat on the River Hooghly, subject to Customs Duty, on the 15th November 1890.

DESCRIPTION OF SALT.	Government golahs.	Private golahs.	Afloat.	Total.
	Mds		Mds	Mds.
Liverpool Punga	11,19,941	.....	4,03,496	15,23,437
Bombay Kurkutch	52,786	.....	.....	52,786
Arabian and Persian Gulfs Kurkutch and Muscat Rock ...	6,06,318	.....	1,40,904	7,47,222
Aden Kurkutch	4,74,264	.....	5,888	4,80,152
Ceylon salt	12,217	.....	.....	12,217
Hamburg salt	.....	.....	1,42,453	1,42,453
Total ...	22,65,526	.....	6,92,741	29,58,267

By order of the Board of Revenue, L. P.,

J. SCOBELL ARMSTRONG, *Collector of Customs*.

CUSTOM HOUSE, CALCUTTA, *the 25th November* 1890.

ELECTION OF MUNICIPAL COMMISSIONERS.

NOTIFICATION.

IT is hereby notified for general information that the third general election of the Commissioners for the Raneegunge Municipality will be held, under section 14, Act III (B.C.) of 1884, on Friday, the 20th March 1891.

P. K. DASS, *Persl. Asst., for Offg. Commr. on tour*.

BURDWAN COMMR.'s OFFICE, *the 19th November* 1890.

NOTIFICATION.

IT is hereby notified for general information that at the bye-election held on the 28th ultimo in Ward No. IV of the Joynagore Municipality, Babu Bany Madhab Banerjee was duly elected a Commissioner for that Ward in the place of Babu Debendra Nath Banerjee, who has ceased to be a Commissioner by being absent from six consecutive meetings.

A. BHATTACHARJEE, *Personal Assistant, for Commr. on tour.*

COMMR.'S OFFICE, PRESY. DIVN., CALCUTTA, *the 24th November* 1890.

NOTIFICATION.

IN modification of the notification published at page 954, Part I of the *Calcutta Gazette* of 24th September 1890, regarding the general election of Commissioners of the Municipalities of Dinagepore, Rampore Beauleah, Nattore, Pubna, Serajgunge, Bogra and Sherepore, it is hereby notified for general information that under section 14 of Act III (B.C.) of 1884 a general election of Commissioners of the Dinagepore Municipality will be held in the town of Dinagepore on Tuesday, the 16th December 1890.

E. E. LOWIS, *Commissioner.*

COMMR.'S OFFICE, RAJSHAHYE DIVN., JULPIGOREE, *the 24th November* 1890.

The Calcutta Gazette.

WEDNESDAY, NOVEMBER 26, 1890.

PART IA.

Orders and Notifications by the Government of India, &c.

[*Reprinted from the "Gazette of India."*]

The following orders, issued by the Government of India in the Legislative Department, are republished for general information.

JOHN EDGAR,
Chief Secy. to the Govt of Bengal.

NOTIFICATIONS.

Fort William, the 14th November 1890.

No. 24.—In exercise of the power conferred by the Statute 24 and 25 Vict., Cap. 67, section 17, the Governor-General in Council has been pleased to appoint Friday, the 12th proximo, at 11 A.M., as the time, and the Council Chamber in the Government House, Calcutta, as the place, for a meeting of the Council of the Governor-General for the purpose of making Laws and Regulations.

No. 25.—His Excellency the Governor-General, under the authority vested in him by the Statute 24 and 25 Vict., Cap. 67, section 10, has been pleased to nominate Nawab Ahsan-ullah, Khan Bahadur, of Dacca, to be an Additional Member of the Council of the Governor-General for the purpose of making Laws and Regulations.

S. HARVEY JAMES,
Secy. to the Govt. of India.

The following orders, issued by the Government of India in the Home Department, are republished for general information.

JOHN EDGAR,
Chief Secy. to the Govt. of Bengal.

NOTIFICATIONS—PUBLIC.

Calcutta, the 21st November 1890.

No. 2282.—With reference to paragraph 1 of the Home Department Notification No. 2177, dated the 23rd October 1890, it is hereby notified that the examination prescribed for filling up vacancies in the Clerical Establishments of the Secretariat Offices of the Government of India and attached offices, and of the offices subordinate to the Government of Bengal, will be held at Calcutta, in the Senate House of the Calcutta University, for the Upper and Lower Divisions respectively, on the dates specified below :—

Upper Division ...	...	3rd January 1891 and following days.
Lower „ ...	...	17th ditto ditto.

The examination of candidates for appointments in the Secretariat Offices of the Government of India and attached offices at Allahabad and Lahore will be held on the above dates at the places to be appointed by the Governments of the North-Western Provinces and Oudh and the Punjab respectively.

ESTABLISHMENTS.

The 17th November 1890.

No. 575.—The Honourable Sir Steuart Colvin Bayley, K.C.S.I., C.I.E., has obtained permission from His Excellency the Governor-General of India to resign, from the 17th December, the office of Lieutenant-Governor of the Bengal Division of the Presidency of Fort William. His Excellency is pleased to direct, as a mark of respect due to the character and services of Sir Steuart Colvin Bayley, that all the honours and distinctions to which he is now entitled as Lieutenant-Governor of Bengal, shall be continued to him from the 17th December until the date of his embarkation for Europe.

No. 576.—Under the authority conveyed by the 29th section of the Act 21 and 22 Vict., Cap. 106, His Excellency the Governor-General of India is pleased, subject to the approbation of Her Majesty the Queen-Empress of India, to appoint the Honourable Sir Charles Alfred Elliott, K.C.S.I., of the Indian Civil Service, to be Lieutenant-Governor of the Bengal Division of the Presidency of Fort William.

No. 577.—Mr. A. Mackenzie, C.S.I., of the Indian Civil Service, Chief Commissioner of the Central Provinces, is appointed to be Chief Commissioner of Burma, with effect from the date of assuming charge of that office.

No. 578.—With effect from the 18th November 1890—

Mr. A. P. MacDonnell, C.S.I., of the Indian Civil Service, Secretary to the Government of India in the Home Department (on furlough), is appointed to be Chief Commissioner of the Central Provinces.

* * * * * * * *

The 19th November 1890.

No. 579.—Mr. H. Mosley is permitted to resign Her Majesty's Indian Civil Service, with effect from the 20th January 1891.

C. J. LYALL,
Offg. Secy. to the Govt. of India.

The following orders, issued by the Government of India in the Military Department, are republished for general information.

JOHN EDGAR,
Chief Secy. to the Govt. of Bengal.

Fort William, the 21st November 1890.

FURLOUGH AND LEAVE.

No. 1031.—The undermentioned officers have been granted extensions of furlough or leave by the Secretary of State for India :—

* * * * * * * *

Brigade-Surgeon R. G. Mathew, Civil Surgeon, Mozufferpore, (m. c.) for three months.

Surgeon-Major S. C. Mackenzie, M D, Professor of Medical Jurisprudence, Calcutta Medical College, (p.a.) for nine months.

* * * * * * * *

RETIREMENTS.

No. 1040.—The undermentioned officers have been permitted by the Secretary of State for India to retire from the service, with effect from the dates specified, subject to Her Majesty's approval :—

* * * * * * * *

Surgeon-Major Edwin Sanders, Civil Surgeon, Moorshedabad,—1st January 1891.

VOLUNTEER CORPS.

RESIGNATIONS.

No. 1041.—*Calcutta Volunteer Rifle Corps.*—Lieutenant J. P. Vaillant resigns his commission.

E. H. H. COLLEN,
Secretary to the Govt. of India.

The Calcutta Gazette.

WEDNESDAY, NOVEMBER 26, 1890.

PART IB.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

MUNICIPAL AND LOCAL.

NOTIFICATION.

The 19th November 1890.—It is hereby notified that, under section 27, Act III (B C.) of 1884, the Lieutenant-Governor is pleased to appoint Babu Bolaram Kumar Bhramarbar and Babu Jagannath Sen to be Commissioners of the Kendraparah Municipality in the district of Cuttack, *vice* Babu Jagannath Bhramarbar, deceased, and Babu Kalipado Sen, transferred.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 19th November 1890.—It is hereby notified that, under section 24 of the Bengal Local Self-Government Act III (B.C.) of 1885, the Lieutenant-Governor is pleased to re-appoint the Magistrate of Pubna to be the Chairman of the Pubna District Board.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 19th November 1890.—It is hereby notified that, under section 24 of the Bengal Local Self-Government Act III (B C.) of 1885, the Lieutenant-Governor is pleased to re-appoint the Magistrate of Dinagepore to be the Chairman of the Dinagepore District Board.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 19th November 1890.—It is hereby notified that, under section 24 of the Bengal Local Self-Government Act III (B.C.) of 1885, the Lieutenant-Governor is pleased to re-appoint the Magistrate of Bogra to be the Chairman of the Bogra District Board.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 19th November 1890.—It is hereby notified that, under section 24 of the Bengal Local Self-Government Act III (B.C.) of 1885, the Lieutenant-Governor is pleased to re-appoint the Magistrate of Rungpore to be the Chairman of the Rungpore District Board.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 19th November 1890.—It is hereby notified that, under section 24 of the Bengal Local Self-Government Act III (B.C.) of 1885, the Lieutenant-Governor is pleased to re-appoint the Magistrate of Julpigoree to be the Chairman of the Julpigoree District Board.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 19th November 1890.—It is hereby notified that, under section 24 of the Bengal Local Self-Government Act III (B.C.) of 1885, the Lieutenant-Governor is pleased to re-appoint the Magistrate of Durbhunga to be the Chairman of the Durbhunga District Board, with effect from the 29th December 1890.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 19th November 1890.—Whereas a notification, dated the 1st August 1890, was published at page 266, Part IB. of the *Calcutta Gazette* of the 6th idem, declaring the intention of the Lieutenant-Governor to extend the provisions of Part VI of Act III (B.C.) of 1884 to the Hajeepore Municipality, in the district of Mozufferpore, and whereas no objection has been raised to the proposal within one month from the date of the publication of the above notification within the Municipality, it is hereby notified for general information that, in the exercise of the power vested in the Local Government by section 221 of the Act, and in accordance with the recommendation of the Commissioners of the Hajeepore Municipality made at a meeting, the Lieutenant-Governor sanctions the extension to the Municipality of the provisions of Part VI of the said Act, excepting sections 237 to 244 and 267 and 273, which are already in force in the Municipality.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 19th November 1890.—It is hereby notified that, under section 7, Act III (B.C.) of 1885, the following gentlemen have been elected to be members of the District Board of Durbhunga:—

Local Boards by which elected.	Names of members.
Durbhunga	Mr. Gasper Gregory. „ T. Lloyd. „ F. Wood. Babu Tulaput Sing.
Madhubani	Mr. R. King. „ A. Christian. „ D. Macleod. Babu Gouri Shankur.
Samastipur	Mr. C. R. Hay Webb. „ Yusaf Artin Bey. „ G. B. Young. Munshi Inayat Ali.

The following gentlemen are appointed, under section 7 of the Act, to be members of the Board:—

The Executive Engineer, Gunduk Division ...
The Road Cess Deputy Collector, Durbhunga ... } *Ex-officio.*
The Civil Surgeon of Durbhunga ...
The Deputy Inspector of Schools, Durbhunga ...

Moulvi Mahammad Khan.	Mr. G. Llewhellin.
Mr. L. J. Crowdy.	Babu Birj Behari Lall.
„ S. L. Maddox.	Moulvi Makaud Ali Khan.
Babu Radha Krishna Dutt.	Munshi Ashraf Ali Khan.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 20th November 1890.—It is hereby notified that, under section 22, Act III (B.C.) of 1884, the Lieutenant-Governor is pleased to re-appoint Baboo Prassanna Coomar Daniary to be a Commissioner of the Dacca Municipality.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 24th November 1890.—Whereas a notification dated the 28th August 1890, was published at page 287, Part IB. of the *Calcutta Gazette* of the 3rd September 1890, declaring the intention of the Lieutenant-Governor to vest the control and administration of the Kandi Middle Vernacular Model School in the Commissioners of the Kandi Municipality, and whereas no objection has been raised to the proposal within one month from the date of the publication of the notification within the Municipality, it is hereby notified for general information that, in exercise of the power conferred on him by section 32 of Act III (B.C.) of 1884, the Lieutenant-Governor vests the control and administration of the said school in the Commissioners of the Kandi Municipality.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 24th November 1890.—Whereas a notification dated the 28th August 1890, was published at page 287, Part IB. of the *Calcutta Gazette* of the 3rd September 1890, declaring the intention of the Lieutenant-Governor to vest the control and administration of the Midnapore Hardinge Middle Vernacular Model School in the Commissioners of the Midnapore Municipality, and whereas no objection has been raised to the proposal within one month from the date of the publication of the notification within the Municipality, it is hereby notified for general information that, in exercise of the power conferred on him by section 32 of Act III (B.C.) of 1884, the Lieutenant-Governor vests the control and administration of the said school in the Commissioners of the Midnapore Municipality.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 24th November 1890.—It is hereby notified that the declaration dated 21st March 1890, published at page 64, Part IB of the *Calcutta Gazette* of the 26th idem, regarding the acquisition of land required by the Calcutta Municipality for widening the drain between premises Nos. 3 and 4, Nulpooker Lane, in the town of Calcutta, is cancelled.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

The Calcutta Gazette.

WEDNESDAY, NOVEMBER 26, 1890.

PART II.

Advertisements.

[N.B.—Advertisements, Notices, &c., intended for insertion in this part of the Gazette, cannot be received after Noon on Monday.]

LAND SALE NOTICES.

NOTICE is hereby given, under section 6, Act XI of 1859, section 11, Act VII (B C.) of 1868, and Act II (B C.) of 1871, that the undermentioned dependent tenure in the Satkania Khas Mehal, in the district of Chittagong, will be put up to public and unreserved sale at the Collector's office of that district on the 1st day of December 1890 for arrears of rent and cesses remaining unpaid after the latest day of payment, the 25th day of May 1890.

Mehal Noabad.

Number of dependent tenure.	Name of defaulting tenure, with its situation.	Name of proprietor.	Annual Rental.		Amount of arrears for which the tenure is to be sold.			Remarks.
			Rent.	Cesses.	Rent.	Cesses.	Total.	
6 / 1823	Mouzah Nakora, thana Satkania, hât Banskhali, taluk Raj Kumar Roy and Brojeswaree, formerly taluk Biswesware and Naba Kumar No. 541 / 468.	Goluck Chunder Dey.	Rs. A. P. 1,017 2 0	Rs. A. P. 44 8 6	Rs. A. P. 707 2 0	Rs. A. P. 31 1 6	Rs. A. P. 738 3 6	The entire taluk will be sold.

Chittagong Collectorate, the 3rd October 1890. R. W. Carlyle, Officiating Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Beerbhoom, will be put up for sale at the Collector's Office of that district on 7th January 1890, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
1093	Srikanthapur, pergunnah Kutabpur.	Rs. A. P. 592 0 0	The whole	.....	Boikuntha Nath Sen and Syama Das Roy, executors to the estate of Upendra Krishna Banerjee.	Rs. A. P.	Rs. A. P. 15 11 6	Rs A. P.

Beerbhoom Collectorate, the 16th October 1890. T. J. C. Grant, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates in the district of Sarun, will be put up for sale at the Collector's Office of that district on the 4th December 1890, corresponding with the 8th Aghan 1298 F., Thursday, for arrears of revenue and other demands due on 7th June 1890, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
155	Mahamoodpur Kooshara, pergunnah Ander.	1,054 11 4½	.....	*Ijmali*— 4*a.* 10*p.* 6*k.* 13*m.* 5*d.* in mouzah Kooshara; 8*a.* in mouzah Gomra; 8*a.* in mouzah Mahmoodpur; 16*a.* in mouzah Hurpur *alias* Madunpur.	Syed Sadakat Hoosein, Syed Zahar Hoosein and others.	524 13 3½	.....	61 10 10½
1165	Gopalpur, pergunnah Bara.	746 10 8	Entire estate.	.....	Ram Govind Singh and others.	.....	12 11 4	.....
1348	Madhopur, pergunnah Bara.	549 5 4	Ditto ...	.....	Chhater Dhari Singh, Ugur Rai and others.	.....	2 12 7	.....
1630	Deoria, pergunnah Barai.	1,280 0 0	.....	*Ijmali*— 16*a.* in mouzah Bungra; 5*a.* 4*p.* in mouzah Deoria; 2*a.* 8*p.* in mouzah Doomra; 16*a.* in mouzah Saidrookha.	Govind Dut Pundit, himself and manager of Madhoosoodhan Dut Pandit and others.	533 5 2½	.....	33 13 7
2285	Bisambherpur, pergunnah Goa.	916 2 1½	.....	*Ijmali*— 8*a.* 5*p.* 19*k.* 10*m.* 13*d.* 4*kag* in mouzah Bisambherpur; 16*a.* in mouzah Akoolahi; 8*a.* in mouzah Agonther; 8*a.* in mouzah Bukma; 8*a.* in mouzah Bhatha; 10*a.* in mouzah Phoolmaria; 16*a.* in mouzah Galibpur *alias* Galunpur; 8*a.* in mouzah Jalalpur; 16*a.* in mouzah Hassenpur; 8*a.* in mouzah Kamari; 2*a.* 3*p.* 4*k.* in mouzah Katooka; 16*a.* in mouzah Moonda; 8*a.* in mouzah Patrahi; 8*a.* in mouzah Pakri Mahamed; 16*a.* in mouzah Rahimpur; 8*a.* in mouzah Salkhooa; 11*a.* 10*p.* in mouzah Bisambherpur Agrouli, Mai Ghagri Jalkur.	Thakur Parshad, Mussamut Kooara Kuer, mother and guardian of Ram Shamak Lal and others.	533 14 10	.....	14 7 6½
2461	Hariherpur, pergunnah Goa.	793 7 11	Entire estate.	.....	Ram Balum Singh, Ram Dut Singh and others.	.....	23 9 3	.....
2516	Kond, pergunnah Goa	1,173 5 4	Ditto ...	.....	Ram Parshad Sing, Mahip Singh and others.	.....	1 13 0	.....
2610	Mithaipur, pergunnah Goa.	1,540 4 3½	.....	*Ijmali*— 5*a.* 4*p.* in mouzah Mithaipur; 5*a.* 4*p.* in mouzah Bhoolpur; 5*a.* 4*p.* in mouzah Hariarpur Kudna; 5*a.* 4*p.* in mouzah Jagni; 5*a.* 4*p.* in mouzah Parsa; 5*a.* 4*p.* in mouzah Raipara; 7*a.* 1*p.* 6*k.* 13*m.* 5*d.* in mouzah Raghopur; 5*a.* 4*p.* in mouzah Sirsa Bali; 5*a.* 4*p.* in mouzah Sirsa Khem Karun.	Mohabeer Singh and Mussamut Samoondra Kuer and others.	524 12 2½	.....	10 10 6
2712	Phoolmaria, pergunnah Goa.	1,078 14 7½	Entire estate.	.....	Babu Rajender Chunder Chaterjeya.	.....	230 0 8½	.....
3046	Ladunpur, pergunnah Kasmar.	1,035 1 0½	Ditto ...	.....	Babu Hari Ram Mahabeer Shomak and others.	.....	15 1 8½	.....
3483	Hurpur, pergunnah Madhal.	1,343 15 10½	.....	*Ijmali*— 8*a.* in mouzah Kabirpur; 8*a.* in mouzah Kasi Tengrahi; 8*a.* in mouzah Hurpur Dyal Karmai; 8*a.* in mouzah Bunjaria Salchpur; 8*a.* in mouzah Dipari; 8*a.* in mouzah Mojhoulia.	Babu Gungadhar Parshad, Narain Singh and others.	677 3 9½	.....	1 5 3½
3543	Indai, pergunnah Manjhi.	633 9 7	.....	*Ijmali*— In this estate some separate accounts have been opened according to kasrat sherishta and some by treating the estate to be 16*a.*; hence the extent of *ijmali* share cannot be stated.	Ajadhya Singh and Doma Rai and others.	546 15 6	.....	73 3 3
	Chandour, pergunnah Pachlukh.	544 0 0	Entire estate.	.....	Sheo Parshun Lal and Ajadhya Parshad.	.....	20 1 9	.....

RAGHUNATH SAHAI, Deputy Collector, for Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estate, in the district of Moorshedabad, will be put up for sale at this Office on Friday, the 19th December 1890, corresponding with 5th Poush 1297 B. S., for arrears of revenue up to the September kist.

1	2	3	4	5	6	7	8	9	10
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.	REMARKS.
		Rs. A. P.					Rs. A. P.		
467	Kismut mouzah Syed Kulutia, pergunnah Fatteh Singh.	570 11 1	Entire ...	.....	Mahomed Syed Akram Hossain and others.	.....	5 8 3	.....	

Moorshedabad Collectorate, dated Berhampore, the 10th November 1890. HEWLING LUSON, Offg. Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Hooghly, will be put up to public and unreserved sale at the Collector's Office of that district on the 20th day of December 1890 for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Touji No.	Name of mohal and pergunnah.	Sudder jumma of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, the specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
11	Salalpur, pergunnah Pandua.	707 6 2	.....	The entire estate, except the share of which separate account has been opened.	Aisa Khatoon *alias* Ahedonnessa Bibee.	235 13 2	.....	1 0 4
36	Dakhni Bar, pergunnah Balia.	11,756 4 10	.....	1*a.* 12*g.* share of which separate account has been opened and marked A.	Beharilal Mukhopadhya for self and as trustee of Upendranath Mukhopadhya and others.	1,175 6 0	.....	22 5 0
49	Hatisala, pergunnah Chowmaha.	11,569 5 0	.....	The entire estate, except the share of which separate account has been opened.	Raja Peary Mohon Mukhopadhya, guardian on behalf of minor Rash Behary Mukerjee and others.	7,712 14 0	.....	585 8 11
117	Rajhat, pergunnah Khosalpur.	726 0 3	.....	Ditto ditto ...	Jeebankristo Gossami and others.	265 11 3	.....	27 3 10
20	Patmahal, pergunnah Patmahal.	725 10 3	.....	16*g.* 2*k.* 2*krauti* share of mouzahs Bromopur, Gourangopur, Kaharpara, Silindi Bejra, Kaipukhuria, Rambhodra Bati, Gohorpur, Saraihati, Shampur of which separate account has been opened and marked H.	Nimai Charn Bondopadhya.	24 10 4	.....	7 4 0
153	Mallickhati, pergunnah Boro.	2,968 0 8	.....	The entire estate, except the share of which separate account has been opened.	Gonesh Jononi Debee and others.	970 12 3	.....	4 0 0
153	Ditto ...	2,968 0 8	.....	1*a.* 12*g.* 1*k.* 1*k.* share of which separate account has been opened and marked E.	Arindranath Gossami and others.	299 14 3	.....	83 7 9
191	Haripur, pergunnah Chowmaha.	851 3 2	.....	The entire estate, except the share of which separate account has been opened.	Sottodoyal Bondopadhya and others.	728 2 2	.....	20 10 4
3531	Digra, pergunnah Boro.	530 3 5	The whole estate.	.....	Ramdoyal Bondopadhya.	.....	118 0 0	.....
3541	Khorsorai, pergunnah Boro.	1,311 10 6	.....	The entire estate, except the share of which separate account has been opened.	Ditto	655 13 3	.....	162 8 0
3807	Parlarpur, pergunnah Baligori.	1,559 14 11	.....	4*a.* share of which separate account has been opened and marked A.	Jonardon Mukhopadhya.	390 0 0	.....	150 0 0

Hooghly Collectorate, the 6th November 1890. MAHOMED ISRAIL, For Collector.

NOTICE is hereby given that the proprietary right of Government, as specified in the conditions of sale below, to the undermentioned estate, situate in the district of Moorshedabad, will be put up to sale at the Berhampore Collectorate on the 12th day of January 1891, corresponding with the 29th day of Pous 1297 B. S.

The purchasers will be subject to the following conditions of sale :—

CONDITIONS OF SALE.

1*st.*—The estate to be sold to the highest bidder above the upset price, which will be fixed by the Collector at the time of sale. The purchaser of this estate will be considered as the proprietor of the estate, and the entire proprietary right of Government in such estate will be transferred to him, subject to the revenue fixed in perpetuity.

2*nd.* - The sale to be subject to existing leases and to the rights conferred by the settlement proceedings, and by the laws in force, and purchasers to be bound to respect the rights of resident cultivators who have signed the schedule of assessment prepared by the Revenue authorities.

3*rd.*—If the amount of purchase-money do not exceed Rs. 100, the whole amount to be paid down at once.

4*th.*—If the amount of purchase-money exceed Rs. 100, one-fourth of the amount bid to be immediately deposited. If the balance be not paid by noon of the fifteenth day after the sale, reckoning the day of sale as one, or if that day be a close holiday then by noon of the first succeeding office day, the sale is to be cancelled (the sum deposited being forfeited to Government), and the estate to be again put up to sale at the risk of the defaulting purchaser, after issue of advertisement as in the case of original sale—

Number on the district roll.	Name of estate and pergunnah.	Approximate area in acres.	Government revenue assessed.
		A. R. P.	Rs. A. P.
1841	Machiabad, pergunnah Futteh Singh.	5 3 1	4 5 6

HEWLING LUSON, Offg. Collector of Moorshedabad.

NOTICE is hereby given, under section 6 of Act XI of 1859, that the undermentioned estates and shares of estates in the district of the 24-Pergunnahs will be put up for sale at the Collector's office of that district on the 20th December 1890 for arrears of revenue which fell due on the 29th September 1890:—

1	2	3	4	5	6	7	8	9
Towjih No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold the arrears due from it.
1	Pergunnah Magura, kismut Chetlah and others.	Rs. A. P. 5,427 3 7	Whole estate.	.....	Hurrish Chunder Roy Choudhuri and others.	Rs. A. P.	Rs. A. P. 103 15 1	Rs. A. P. .....
2	Pergunnah Magura, kismut Kangan Beria and others.	2,833 5 0	.....	Excluding the share separated under section 10, Act XI of 1859, the residuary joint-share 4*a.* 5*g.* 2*k.* 2*kt.* 4*d.* 12-15-17-2-2.	Sotish Chunder Roy Choudhuri and others.	758 4 8	.....	46 7 8
9	Pergunnah Magura, kismut Chetlah and others.	818 1 7½	Whole estate.	.....	Hurrish Chunder Roy Choudhuri and others.	.....	72 14 3½	... .
11	Pergunnah Magura, mouzah Santoshpur.	818 1 8½	Ditto	.....	Radha Mohun Mondul and others.	.....	23 15 0½	.....
38	Pergunnah Calcutta, mouzah Tona.	754 1 0	Ditto	.....	Sandamini Dasi and others.	.....	33 5 3	.....
47	Pergunnah Magura, kismut Roipore and others.	2,057 6 4	.....	Excluding shares separated under section 70, Act VII of 1876, the residuary share paying revenue of Rs. 1,366-7-2½.	Mayabuty Debee and others.	1,365 7 2½	.....	90 9 10½
63	Pergunnah Magura, kismut Banshdroni and others.	9,135 6 1½	.....	Excluding the share separated under section 10, Act XI of 1859, the residuary joint-share 9*a.* 13*g.* 1*k.* 10*f.*	Indromoni Dasi ...	5,517 7 11½	.....	1,285 5 0½
151	Pergunnah Barudhati and others, kismut Chuk Haturia and others.	30,930 11 11½	.....	Excluding the share separated under section 10, Act XI of 1859, and under section 70, Act VII of 1876, the residuary joint-share paying a revenue of Rs. 8,216-0-3.	Saroda Dassi and others.	8,316 0 3	.....	240 13 6½
156-1	Pergunnah Barudhati and others, mouzah Ramchundernagore and others.	30,416 13 9	.....	8-11-15 gundas share separated under section 10, Act XI of 1859.	Sree Sree Gobindogin Takeer Sabait, late Raja Radha Kanto Deb Bahadoor, trustee Brojendro Nath Mookhopadhya and others.	830 3 11	.....	110 3 0
266	Pergunnah Medon Molla, Dehee Medon Molla.	1,396 3 5	Whole estate.	.....	Ahemedulla and others	... .	19 15 11½	.....
342	Pergunnah Ghur and others, kismut Roipur and others.	7,847 2 4½	Ditto ...	.....	Kadi Kristo Mondul and others.	.....	202 10 0	.....
346	Pergunnah *Balia*, kismut Santoshbati and others.	5,548 2 9	.....	Excluding the share separated under section 10, Act XI of 1859, the residuary joint-share 15*a.* 14*g.* 2*k.*	Radha Mohun Mondul and others.	5,447 0 9	.....	14 11 .8
385	Pergunnah Azimabad and others, huda Rashkhaily and others.	19,424 8 1½	.....	Excluding the share separated under section 10, Act XI of 1859, and under section 70, Act VII of 1876, the residuary joint-share paying a revenue of Rs. 8,031-11-2½.	Saroda Dasi and others	8,031 11 2½	.....	92 3 2½
389	Pergunnah Balia, mouzah Santoshpur and others.	9,434 9 7	.....	Excluding the share separated under section 10, Act XI of 1859, the residuary joint-share 7*a.* 3*g.*	Bankey Behari Lall Mondul and others.	5,318 8 3½	.....	31 13 11
391	Pergunnah Muragacha, mouzah Gomukhi and others.	5,538 8 6	.....	Excluding the share separated under section 10, Act XI of 1859, the residuary joint-share 7*a.* 14*g.* 2*k.*	Ditto ditto	2,674 0 10½	.....	26 11 8
392	Pergunnah Azimabad, huda Joychundipur.	8,313 7 8	.....	Excluding the share separated under section 10, Act XI of 1859, the residuary joint-share 12*a.*	Ditto ditto ..	6,235 1 9	.....	253 8 0
394	Pergunnah Azimabad, and others, taraf Kisorspur and others.	7,108 12 11	.....	Excluding the share separated under section 10, Act XI of 1859, the residuary joint share 8*a.* 17*g.*	Ditto ditto ...	3,932 10 10½	.....	84 13 1
401	Pergunnah Azimabad, huda Ramkristopur and others.	8,941 9 7	.....	Excluding the share separated under section 10, Act XI of 1859, the residuary joint-share 8*a.* 17*g.*	Bankey Bohari Lall Mandul.	4,945 13 1	. .	91 14 2
411	Pergunnah Magura, kismut Dhanyakholla.	2,519 11 10	Whole estate.	.....	Huriah Chunder Roy Chowdhuri.	.....	309 7 1	.....
1685	Pergunnah Medon Molla, monzah Kulaboor and others.	528 9 5½	Ditto ...	.....	Snatiteer Pal and others.	.....	1 14 10½	.....
1534	Pergunnah Moidah, taraf Bautra and others.	14,681 6 4	.....	Excluding the share separated under section 10, Act XI of 1859, the residuary joint share 4*a.* 2*k.* 2*kt.*	Joy Gopal Deb ..	3,700 14 9	.....	276 8 7
2167	Pergunnah Ukra Dihi Perpatna and others.	6,801 2 8 including police.	.....	Excluding the share separated under section 10, Act XI of 1859, the residuary joint share 11*a.* 4*g.*	Radhashyam Dey and others.	Rs. A. P. 4,700 13 2	.....	198 14 11

24-Pergunnahs Collectorate, the 17th November 1890. E. N. BAKER, Offg. Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Dacca, will be put up for sale at the Collector's Office of that district on 5th January 1891, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement, it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale:—

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.	Rs. A. P.			Rs. A. P.	Rs. A. P.	Rs. A. P.
106	Pergunnah Nurullapur, Maulvi Abdul Ali, hisya 10*a.* 3½*g.*	2,199 4 11½	.....	Residue share ...	Amirannessa Khatoon, manager for Abdul Hye and others.	1,924 6 4	.....	448 14 4½
				Hisya 2*a.* ...	Mahomed Akbar Hossen, *alias* Milan Meah, and Mir Mahamed Abdul, Rab, *alias* Jhilan Meah.	274 14 7½	.....	103 9 4½
194	Pergunnah Rajnagar, hisya Rajkrishna Sen, chakla Nurpur, Nurannessa.	708 9 11½	.....	Residue share ...	Husni Khanam and others.	261 13 6½	.....	78 1 0
				Specific land of kismat Kurigram.	Shahajadi, *alias* Khairannessa, and others.	92 7 5	.....	27 8 0
107	Pergunnah Rajnagar, chakla Fulbaria, hisya Rajkrishna Sen, Debi Prosad Sen.	632 10 5½	.....	Residue share ...	Chandrabali Bosu and others.	337 10 7½	.....	41 12 7
				Hisya 2*g.* 3*k.* 3*dt.*	Sotish Chandra Das ...	5 7 9	.....	1 1 9
230	Pergunnah Rajnagar, chakla Nurpur taluq, Ram Chandra Das.	1,120 15 2½	Entire estate.	.....	Kali Prosonno Ghosh and others.	.....	246 14 0	.....
302	Pergunnah Bikrampore, taluk Bindraban Chandra, Radha Kishore Sen, hisya 8 annas.	1,452 9 1	.....	Residue	Nanda Kumar Guha...	425 6 1½	.....	149 13 7
				Specific land of kismat Dasarata	Mohesh Chandra Mukhati and others.	19 4 8	.....	5 0 0½
303	Pergunnah Bikrampur, taluk ditto, hisya 8 annas.	1,452 9 1	.....	Residue	Rup Lall Das and others.	516 7 11½	.....	81 8 2½
				Specific land of kismat Baricha.' &c.	Mohesh Chundra Mukhati and others.	5 9 0	.....	0 0 10
423	Pergunnah Sha Ujian, taluk Ganga shana.	511 7 5½	.....	Residue	Ahlad Moni Chaudhurani and others.	12 7 1	.....	29 8 2½
534	Pergunnah Bhawal Jowar Nalnakot Sridha, Hari Rati Krishna Ram Chandra Chakraverty.	544 0 0	.....	Residue	Joy Chandra Chaudhuri and others.	135 12 11½	.....	57 0 0½
				Hisya 8*g.* 3*kr.* 8 *til.*	Nizamuddin and others,	6 11 0	.....	0 10 4
				1*kg.* 16½*til* ...	Ram Prosad Sahu ...	0 3 0	.....	0 1 6
				4*a.* 3*g.* 2*kg.* 16½*t.*	Kamal Tara Dasya, manager, for Har Chandar Dass.	8 6 2	.....	2 14 2
				4*a.* 3*g.* 2*kg.* 16½*t.*	Sib Sundari Dasya and others.	8 6 2	.....	2 14 2
				10*a.*	Kali Kumar Pal and others.	17 0 0	.....	5 9 0
				15*a.* 3*g.* 1*kt.* 3*kg.*...	Krishna Kumar Chakraverty and others.	27 8 9½	.....	9 7 3½
				14*a.* 2*g.* 1*kr.* 1*kt.* 1½*kg.*	Har Chandra Chakraverty and others.	24 15 4½	.....	8 10 3
				3*k.* 2*kg.*	Karuna Mayi Dasya ..	1 8 10½	.....	0 10 6
				14*a.* 3*g.* 1*kt.* ...	Tripuressar Chakraverty.	25 3 6	.....	8 11 3
				9*a.* 2*g.* 1*k.* ...	Kamal Tara Debya, executrix of Kailash Chandra Chakraverty.	16 5 0	.....	6 2 0
				9*a.* 2*g.* 1*k.* ...	Mon Mohini Debya, executrix of Chandra Kumar Rai.	16 5 0	.....	5 10 6
				3*kt.* 12½*til*	Sheikh Sadir	0 6 2	.....	0 0 7
560	Pergunnah Bikrampur, taluk Ramgunka Bosu.	684 3 0	.....	Residue	Sitamani and others	256 9 0	.....	60 8 0
				Hisya 8*a.*	Kali Prosonno Bosu and others.	342 1 6	.....	85 7 6
4342	Pergunnah Chand Pratap Mudafat Khalisha, taluk Nanda Ram Mojumdar.	534 6 5	.....	Residue	Ram Chandra Ghosh and others.	178 13 10½	.....	24 0 4½
				Hisya 2*a.* 10*g.* 2*kr.* 2*kt.*	Iswar Chandra Bosu and others.	99 11 0	.....	24 14 6
4349	Pergunnah Patpashar, taluk Golam Hosen Chaudhuri.	930 3 11½	.....	Residue	Amirannessa Khatoon, manager for Abdul Hye and others.	359 1 9	.....	19 5 9
				Hisya 1*a.* 10*g.* ...	Nafarannessa and others.	87 3 5	.....	21 11 11
8404	Taluk Jogadananda Barajya.	527 0 0	.....	Residue	Ananeo Mohun Das and others.	474 12 0	.....	99 14 9
8433	Pergunnah Khizirpur Gogebar Krokebar within Char Rhedar.	858 0 0	Entire estate.	.....	Gopal Krishna De Sirkar.	.....	213 0 0	.....
8434	Pergunnah Khizirpur, Char Buktabali.	584 0 0	Ditto ...	.....	Pran Nath Pare and others.	.....	154 0 0	.....
9101	Char Zilli, within Char Mirzapur.	1,187 0 0	Ditto ...	.....	Debendra Nath Rai, manager for Prosonno Nath Rai and others.	.....	90 0 0	.....
9178	Pergunnah Kasimnagar, hisya 9*a.* 8*g.* 2*kt.* zamindari banamo Munshi Mohamed Hafez.	2,160 0 0	.....	Residue	Mohim Chandra Rai Chaudhuri and others.	1,360 7 10½	.....	440 14 4½
9782	Pergunnah Burdakhat, Char Delwarpur.	4,196 0 0	Entire estate.	.....	Jawharuddin Hyder and others.	.....	1,051 0 0	.....
10182	Char Kewar, within Char Khodadatpur.	743 8 0	.....	Residue	Shashi Kumar Ghosh and others.	538 10 3	.....	7 15 8

Dacca Collectorate, the 17th November 1890.

L. HARE Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Bhagulpore, will be put up for sale at the Collector's Office of that district on Monday, the 29th December 1890, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7 and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9	10
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.	REMARKS.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.	
9	Basdebpur kismat, pergunnah Bhagalpur, thana Sultanganj.	551 15 0	.....	The residue ijmali share for which no separate account is open.	Burjoo Mahto and others.	55 2 0	.....	9 1 0	
59	Rampur taluqa, pergunnah Bhagalpur, thana Sultanganj.	1,240 10 0	.....	Ditto ditto ..	Nand Lal Pande and others.	351 15 0	.....	9 12 0	
95	Mandar tappa, pergunnah Bhagalpur, thana Banka.	1,706 12 0	.....	Pair asli ... 16 gundas Jhujha ... 16 ,, Makesar ... 16 ,, Rafatpur ... 16 ,,	Sharafat Hossen ...	5 0 0	.....	1 8 0	
				Pair ... 16 ,, Rafatpur ... 16 ,, Makesar ... 16 ,, Dudhsamar ... 16 ,, Jhujha ... 16 ,,	Nar Singh Prasad Misra, minor, under the guardianship of his mother Mussamat Jainta Bati Misrain.	5 0 0	.....	1 0 0	
				The residue ijmali share for which no separate account is open.	Khedan Lal and others	226 12 0	.....	34 4 0	
335	Bikrampur Chakrami, taluqa Nisf, pergunnah Chhai, thana Bihpur.	7,711 15 0	....	1a. 15g. and odd, nisf mouzah Bikrampur, Hariharpur.	Baijooram Marwari and others.	113 2 0	.....	26 14 6	
				15a. 4p. share mouzah Bikrampur Hariharpur.	Rajbati Kumri ...	169 10 0	.....	53 0 0	
				1a. 10g. Jamaluddinpur 15g Bishenpur, Gopal and Tekwarpur.	Gangaram Kumar and others.	58 4 0	.....	18 2 0	
				9g. 3k. 1kt. Bishenpur Amri. 7g. 2k. Jalkar Banoodat, Jalkar Deora Padumpur, Jalkar Gangashharam, Jalkar Parsuram, Jalkar Kalidas.					
				The residue ijmali share for which no separate account is open.	Apochh Kumar and others.	610 0 0	.....	1,900 13 0	
352	Dhapdhara taluqa, pergunnah Chhai, thana Kishunganj.	8,193 1 0	.....	Dumra Haro 16a.... ...	Sukhdai Misrain ...	31 1 0	.....	8 5 0	
				The residue ijmali share for which no separate account is open.	Kuldeep Lal and others.	6,286 1 0	.....	1,175 1 0	
379	Masoom Newaz kismat, pergunnah Chhai, thana Kishunganj.	703 15 0	...	Ditto ditto ...	Singheshwar Prasad and others.	353 0 0	.....	110 0 0	
384	Nagarpara kismat, pergunnah Chhai, thana Bihpur.	877 15 0	Whole ..	.....	Rajbati Kumri ...	.....	269 10 0	.....	
386	Nagarpara kismat, pergunnah Chhai, thana Bihpur.	645 11 0	.....	5a. 4p.	Rajbati Kumri ...	215 4 0	.....	67 4 0	
				The residue ijmali share for which no separate account is open.	Santokhi Rai and others.	215 3 0	.....	0 11 0	
447	Dharampur kismat, pergunnah Lakhanpur, thana Amarpur.	907 3 0	.....	3a. share	Gurdyal Pande ...	453 10 0	.....	71 1 0	
460	Bhagwanpur taluqa, pergunnah Nisankhpur Kudah, thana Supaul.	1,263 1 0	.....	Jadia 7a. 6g. 2k. 2kt.: Beshunia 4a.	Chandrabati Kumri ...	37 13 0	.....	12 13 0	
				Bhagwanpur 12a. ...	Radhe Singh	15 0 0	.....	6 8 0	
				The residue ijmali share for which no separate account is open.	Mahabeer Prasad Singh and others.	253 5 0	.....	62 4 0	
532	Thalha, pergunnah Narrdigar, thana Supaul.	1,034 3 0	.....	Mouzah Thalha 9a. 1k. 1kt, 1dt. 7r.	Ghanshyam Singh Jha, *alias* Jalpa Jha.	8 10 0	.....	0 13 0	
				The residue ijmali share for which no separate account is open.	Debi Prasad Singh ...	89 15 0	.....	16 10 0	
558	Faridpur, pergunnah Chhai, thana Kotwali.	668 11 0	Whole .	.....	Mussamat Rajbati Kumri, old proprietor, and Chakrapan Singh, sale purchaser.	.....	66 5 0	.....	
3851	Kalyanpur, pergunnah Dhapher, thana Pratapganj.	913 5 0	.....	6a. share	Jugesar Singh ...	342 8 0	.....	85 10 0	
				The residue ijmali share for which no separate account is open.	Khub Lal Sahoo and others.	285 6 0	.....	71 4 0	
4165	Supaul kismat, pergunnah Malni Gopal, thana Supaul.	603 13 0	Whole ...	.....	Mussamat Tanuk Rani Kumri and others.	.....	3 4 9	.....	

Bhagalpur Collectorate, the 19th November 1890.

D. H. AHMED, for Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Midnapore, will be put up for sale at the Collector's Office of that district on the 22nd December 1890, corresponding with the 8th Pous 1297 B.S. and the 9th Pous 1298 A.S., Monday, for arrears of revenue and other demands due on the 28th September 1890, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

Towji number.	Name of mehal and pergunnah.	Sudder jumma of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.	REMARKS.
		Rs. A. P.		*Permanently-settled estates.*		Rs. A. P.	Rs. A. P.	Rs. A. P.	
45	Amonpur, pergunnah Khandar, stations Midnapur and Narainguri.	1,856 2 10	.....	9*a.* 12*g.* share of the mehal	Kedarnath Rundopadhya, Head Assistant, on behalf of Turka, minor, Radhagobindo Pal, and Collector of Midnapore on behalf of minor Huripuddo Moshanto under Court of Wards.	813 11 4	.....	0 3 4	Minors have share in this estate.
206	Belki, pergunnah Khandar.	734 3 11	.....	Ijmali share— A. G. Belki ... ... 9 1 Chuck Rajib ... 9 1 Khoonkhuna ... 9 1 Bolhola ... ... 9 1 Matuageria ... ... 9 1 Nundopur ... ... 5 6 + 3*a.* 4*g.* share of the mehal	Sreemuttya Mohamaya Debya, mother and guardian of Issur Chandro, Behari Lall and Mohesh Chander Bhutto, minors, and Radhanath Sahoo and others.	538 8 7	.....	13 2 6	
338	Chundonpur *alias* Khash Bazar, pergunnah Shahapur, station Debra.	1,868 7 8 including police.	.....	Ijmali share or 6*a.* 13*g.* 1*kora* 0*kr.* share of the entire estate.	Horinarain Naik, Nittyanund Naik and others.	786 0 5 including police.	.....	3 1 3	
642	Jadoobarh *alias* Noyaboshan, pergunnah Amorshi, station Pattashpur.	907 12 3	.....	Ijmali share or 9*a.* 11*g.* 3*kora* 2*kag* of the entire estate.	Premchand and Eshan Chandro Bera and others.	544 4 5	.....	13 2 3	
861	Khajoorarhi *alias* Koochaidighi, pergunnah Bhunyamoota, station Bhogwanpur.	3,276 1 5	.....	Ijmali share or 8*a.* share of the entire estate.	Doorga Prosad Dass ...	1,608 0 9	.....	23 14 3	
1278	Poisha Uttur, pergunnah Kismut Knahijora, station Panskoora.	2,039 1 2 including police.	.....	Ijmali share or Saita 1 mouza; Debhoge 5*a.* 0*g.* 2*kora* 2*kr.*	Upendronath Ponda ...	532 5 2 including police.	.....	9 2 6	
1346	Rambhudropur, pergunnah Subong, station Subong.	736 0 0	.....	Ijmali share or 11*a.* 10*g.* share of the entire estate.	Lukhinarain and Roopnarain Mohapattro and others.	529 0 0	.....	30 8 6	
1351	Sreedhurhoshan *alias* Dhuliarah, pergunnah Kasijora, station Panskoora.	1,456 13 6 including police.	Whole ...	.....	Boikuntonath Roy ...	.....	373 13 6	.....	
421	Singrooi, pergunnah Horoolchona, station Danton.	1,280 5 11	Do. ...	.....	Ram Prosad Giri and Tara Prosad Giri and others.	.....	14 14 0	.....	
				Temporarily-settled estate.					
107	Mungras, pergunnah Pottashpur, station Pottashpur.	994 8 9	Do ...	.....	Radhagobind Dass Mohapattro.	.....	77 11 1	.....	Settled up to 1298 Amli.

Midnapore Collectorate, the 17th November 1890. C. R. MARRIOTT, Offg. Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Khoolna, will be put up for sale at the Collector's Office of that district on the 10th January 1891, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.		Rs. A. P.
101	Kismat Fingri, pergunnah, Fingri.	963 3 2	.....	Share No. 1, 15*a.* 5*g.*	Paras Nath Mittra and others ...	918 0 9	.....	147 4 1
114	Kismat Bajitpore, pergunnah Bajitpore.	2,124 4 7	.....	Ditto, 3*a.* 8*g.* 2*k.* 16*f.*	Din Dyal Bhanja and others ...	420 2 8	.....	Rs. A. P. 20 10 1
308	Kismat Hilki, pergunnah Hilki.	527 12 3	.....	Share No. 1, 4*a.* 13½*g.* 8*k.* 17½*f.*	Sasi Mookhi Dasi and others ...	154 8 1	.....	25 0 6

Khoolna Collectorate, the 17th November 1890. B. DE, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, and under Act VII of 1868, that the undermentioned estates, or shares of estates, in the district of Mymensingh, will be put up for sale at the Collector's Office of that district on 3rd January 1891, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
12	Zemindari 1 anna share in pergunnah Attia.	702 13 0	.....	Joint share, exclusive of separate account opened under Act XI of 1859.	Kali Kumar Sen Chowdhury and others.	247 1 4	.....	14 14 4
66	Zemindari pergunnah Hushenshahi.	45,457 15 0	.....	Joint share, exclusive of separate account opened under section 10, Act XI of 1859, and section 70, Act VII (B.C.) of 1876.	Krishna Govinda Roy Chowdhury and others.	3,856 10 0	.....	0 10 0
66	Ditto	45,457 15 0	.....	4*a.* separate share under section 10, Act XI of 1859.	Mr. Aratoon and others	11,214 2 0	.....	234 10 0
116	Taluq Newajali in tuppeh Runbhowal.	2,638 15 0	.....	Joint share, exclusive of separated shares under section 11, Act XI of 1859, and section 70, Act VII (B.C.) of 1876.	Raja Surja Kantha Acharjea Bahadoor and others.	669 12 0	.....	85 9 0
116	Ditto	2,638 15 0	.....	Separated share under section 70 of Act VII (B.C.) of 1876.	Rahamat Mirdha ...	1 13 0	.....	1 0 0
116	Ditto	2,638 15 0	.....	Ditto ditto	Dolat Sirkar	5 6 0	.....	2 0 0
116	Ditto	2,638 15 0	.....	Ditto ditto	Emam Bux and others	0 9 0	.....	0 1 0
116	Ditto	2,638 15 0	.....	Ditto ditto	Sheik Jamir and others	4 13 0	.....	0 13 0
121	Thaneshwar Badla, pergunnah Nasirujial.	729 10 0	.....	Joint share, exclusive of separated shares under section 10, Act XI of 1859.	Kutishwar Shahu and others.	357 7 0	.....	126 12 0
121	Ditto	729 10 0	.....	2*g.* 2*c.* separated share	Sandan Jan Bibi ...	5 11 0	.....	1 12 0
121	Ditto	729 10 0	.....	3*g.* 3*c.* separated share	Kamala Kanth Shaha	8 9 0	.....	2 2 0
121	Ditto	729 10 0	.....	8*g.* 1*c.* separated share	Nobi Jan Bibi and others.	18 13 0	.....	6 1 0
121	Ditto	729 10 0	.....	7*g.* 1*c.* separated share	Khoyeruddin Bhoya and others.	16 15 0	...	5 3 0
144	Zemindari 1*a.* 15*g.* share, pergunnah Sherepur.	2,643 8 0	.....	2*a.* 14*g.* 3*c.* 3*d.* separated share.	Har Kumar Choudhuri	453 3 0	.....	124 6 0
1390	Taluq Parangir Shunaghi, pergunnah Kagmari.	569 11 0	.....	5*a.* 6*g.* 2*c.* 2*k.* separated share.	Gour Hari Syndial ...	189 14 4	.....	31 15 4
1761	Taluq Rupchandra Ratna Garva Mazumdar, hisha 4*a.*, pergunnah Hushenshahi.	627 1 0	.....	Joint share, exclusive of separate account opened under Act XI of 1859 and Act VII (B.C.) of 1876.	Upendra Kishore Roy Chowdhuri and others.	240 11 0	.....	29 14 0
2129	Taluq Krishna Ram Dutt and others in tuppeh Hasradi.	1,605 5 0	.....	1*a.* share of Toirgati and Lankatia and 2½*a.* share of other mouzahs.	Bimeshary Dassia ...	240 1 0	.....	58 8 0
2129	Ditto ditto ...	1,605 5 0	.....	6*g.* 1*c.* share	Pundab Chundra Shaha.	31 5 9	.....	21 13 5
2129	Ditto ditto ...	1,605 5 0	.....	1½*a.* share of Toirgati and Langatia.	Gouri Sankar Dutt Roy and others.	8 12 0	.....	2 0 0
2129	Ditto ditto ...	1,605 5 0	.....	7*g.* 2*c.* share	Ditto ditto ...	37 10 0	.....	9 2 0
2129	Ditto ditto ...	1,605 5 0	.....	1*g.* 1*c.* share	Kumudini Dassia ...	6 4 0	.....	1 5 0
2129	Ditto ditto ...	1,605 5 0	.....	2*c.* share	Harkishore Adhikari	2 8 9	.....	0 10 0
6179	Joar Jagatchar, pergunnah Baradakhat, tuppeh Kurikhai.	754 8 0	.....	1*a.* separated share ...	Krishna Nath Dhor ...	47 3 0	.....	11 10 9
7503	Taluq Nurnessa Khanam, with ijmali and 10*a.* of mouzahs Taratia Digar, taken it into 16*a.* tuppeh Runbhowal.	1,208 0 0	Whole ...	.....	Mr. George G. Pogoso and others.	.....	291 9 5	.....
8843	Taluq Mahamed Ekbal, tuppeh Runbhowal.	609 7 0	Whole ...	.....	Hara Sundari Debya Chowdhurani and others.	.....	0 3 0	.....
				Second Class.				
5174	Char Bhelua Mari, pergunnah Hushenshahi.	874 0 0	Whole ...	.....	Mathura Nath Bhattacharjea.	210 0 0	.....	.....
6129	Char Dhear Char, appertaining to Bahadoorpur, pergunnah Alapsing.	551 0 0	.....	Joint share, exclusive of separate account under Act XI of 1859.	Raja Surja Kantha Acharjea Bahadoor and others.	75 9 7	.....	1 7 6

Mymensingh Collectorate, the 22nd November 1890. JUGGOBUNDHOO KHAN, Deputy Collector in charge.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates, in the district of Backergunge, will be put up for sale at the Collector's Office of that district on the 6th January 1891, corresponding with 23rd Poush 1297 B.S., for arrears of revenue and other demands for the kist ending 28th September 1890, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7 and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
1	Tappeh Azimpur, hissa 3*a.* 19*g.*	Rs. A. P. 2,431 4 4½	.....	4*a.* 8½*g.* 2*kt.* 1½*til* ½*ch.*, of 3*a.* 19*g.*, converted into 16*a.* of Tappeh Azimpur.	Asmut Ali Khan Choudry and others.	Rs. A. P. 673 10 6½	Rs. A. P.	Rs. A. P. 38 7 7
1408	Taluq Abu Mahammed, pergunnah Bozoroguedpur.	2,965 4 1	.....	Ijmali 6*a.* 1½*g.* 2*kt.* share...	Lal Mohamed and others.	1,127 3 5½	.....	118 10 7
1548	Taluq Mohamed Hamja, pergunnah ditto.	1,159 3 8	.....	Do. 8*a.* share	Girish Chandra Mukhurji and others.	579 9 10	.....	107 1 11
1570	Taluq Nunda Dulal Sen, pergunnah ditto.	530 0 4½	.....	Do. 7*a.* 14*g.* 10*til* share...	Golam Arpin Kazi and others.	255 2 4½	.....	21 0 4½
1570	Ditto ...	530 0 4½	.....	5*g.* 1*kr.* 1*kt.* share under separate account.	Michael Lawrence Peter Desilva.	8 13 0	.....	3 1 0
1585	Taluq Radha Krishna Roy, Hara Nunda Roy, and Kali Das Shidhanta, pergunnah ditto.	2,436 10 10	.....	Ijmali 5*a.* 14*g.* 3*kr.* 1½*kt.* share.	Jagodiswari Debya Chaudhurani and others.	874 11 7	.....	1 1 5½
1724	Taluq Bhabani Charan Ghose,	846 9 1	.....	Ijmali 2*a.* 8*g.* 1*kr.* 15*til.* share.	Uma Charan Mukerji and others.	127 1 5	.....	24 14 8
	Sib Shankar Ghose, Gouri Charan Ghose, Gunga Charan Ghose, Radha Krishna Ghose, and Gopi Chandra Ghose, pergunnah handradwip.							
1739	Taluq Khaji Noor, hissa 5*a.* 6½*g.*, pergunnah ditto.	2,523 3 1½	Whole estate.	.....	Wajidunnissa Khatoon and others.	.....	875 11 1½	.....
1914	Tuppeh Habili Salimabad, hissa 10*g.*	1,959 3 11	.....	Ijmali 6*a.* 10*g.* 2*kt.* 6*til.* 2*ch.* 17½*g.* 2*kt.* of 10*g.* converted into 16 annas of Tappeh Habili Salimabad.	Bishwambhar Shaha Chaudri and others.	800 11 3½	.....	155 6 8½
2740	Taluq Durga Gunseswar, pergunnah Uttar Shahazpur.	1,037 11 2½	Whole estate.	.....	Hridaya Krishna Poddar and others.	.....	111 15 7	.....
3042	Taluq Prem Narayan Roy, pergunnah Aurungpore.	1,066 10 8	Do. ...	.....	Biswesswar Roy Choudhury and others.	.....	94 8 0	.....
3257	Pergunnah Ratandi Kalikapur, hissa 4 annas.	6,309 6 10	.....	Ijmali 10*g.* of 4*a.* converted into 16*a.* of pergunnah Ratandi Kalikapur.	Jagodiswari Debya Choudhurani.	197 2 6	.....	32 12 7
3258	Ditto ...	6,309 6 10	.....	Ijmali 6½*g.* 2*kt.* share of ditto, converted into 16*a.* of ditto.	Ditto ...	131 7 4	.....	34 9 0
3258	Ditto ...	6,309 6 10	.....	Ijmali 8*a.* share of ditto under separate account.	Umesh Chandra Roy Choudhary.	3,154 11 5	.....	503 0 8
3260	Pergunnah Shahazadpur, hissa 3 annas.	1,330 11 9	.....	3*a.* 13*g.* 1*kr.* 1*kt.* of 3*a.* converted into 16*a.* of pergunnah Shahazadpur under separate account.	Jamini Choudhurani and others.	304 15 5	.....	37 9 8
3313	Taluq Amanullah, hissa 11*a.* 18*g.*, pergunnah Shaistanagore.	871 10 4½	.....	Ijmali 3*a.* 18*g.* 2*k.* 3½*t.* of 11*a.* 18*g.* converted into 16*a.* of taluq Amanullah, pergunnah Shaistanagore.	Raja Aftaruddin Ahamed, *alias* Joydhan Miah and others.	213 11 8½	.....	65 8 0½
3558	Tappeh Sultanabad.	23,123 13 5	.....	Ijmali 2*a.* 3*g.* 1*kr.* 15*til* share.	Motiunnissa Bibi and others.	3,116 0 11	.....	13 10 1
3865	Ditto Abdullapore, hissa 10*a.* 18*g.* 1*c.* 1*kt.*	2,367 13 0	Whole estate.	.....	Durga Charan Pal and others.	.....	311 5 6	.....
4633	Chur Ghosekati, pergunnah Chandradwip.	666 0 0	Proprietary right of entire estate.	.....	Rajbullubh Ray Chowdhuri and others.	.....	166 0 0	.....
4748	Chur Janala, pergunnah Uttar Shahabazpore.	627 0 0	Ditto ...	.....	Durga Prasanna Ray and others.	.....	627 0 0	.....
5218	Do. Kalupura, pergunnah Baikantapur.	Revenue—4,825-13-7 Malikana—536-3-7	Osut, taluqdari right of entire estate.	.....	Govinda Chandra Pal and others.	.....	Revenue—739-0-0 Malikana—75-0-0	.....
5229	Chur Ratanpura, Hawla No. 1, pergunnah Uttar Shahazpore.	5,362-0-2 Revenue—2,317-15-3 Malikana—41-10-3	Entire zormokorari hawladari right.	.....	Pachkari Hawlader and others.	.....	814-0-0 Revenue—289-9-1 Malikana—5-3-3	.....
5229	Do. do. No. 2, pergunnah do.	2,359-9-6 Revenue—2,317-15-3 Malikana—126-9-6	Ditto ...	.....	Moonshi Alimuddi and others.	.....	294-12-4 Revenue—289-9-1 Malikana—15-13-2	.....
5229	Do. do. No. 3, pergunnah do.	2,444-8-9 Revenue—2,317-15-3 Malikana—73-15-10	Ditto ...	.....	Rama Sundar Tulal and others.	.....	305-6-3 Revenue—289-9-1 Malikana—9-4-0	.....
5229	Do. do. No. 4, pergunnah do.	2,391-15-1 Revenue—2,317-15-3 Malikana—15-5-6	Ditto ...	.....	Azgorali and others.	.....	298-13-1 Revenue—249-7-3 Malikana—.....	.....
		2,333-4-9					249-7-3	

O. C. MOZOOMDAR, For Collector.

Backergunge Collectorate, the 22nd November 1890.

Statement of Government Promissory Notes enfaced for payment of Interest in London, under deduction of amount re-transferred to India, and outstanding in the Books of the Bank of Bengal on the 15th November 1890.

Particulars.	3½ per cent. transfer loan of 1853-54.	4 per cent. loans							4½ per cent. loans				Transfer loan of 1879, seven shillings per cent. portion.	5 per cent. loan of 1856-57.	Grand Total.
		Of 1832-33.	Of 1835-36.	Of 1842-43.	Of 1854-55.	Transfer of 1865.	Reduced 4 per cent. loan of 1879.	Total.	Of 1870.	Of 1878.	Transfer loan of 1879, 4½ per cent. portion.	Total.			
Balance of 31st October 1890 ...	54,700	12,02,560	25,40,400	3,44,50,600	3,18,97,500	4,73,93,300	1,96,68,300	13,71,52,660	39,500	64,16,500	9,69,13,800	10,33,69,800	1,33,800	32,200	24,07,43,160
4½ % of 1878. 4½ „ 1879. 4½ „ 1880. Amount of the following loans† transferred to 4% of 1854-55 in London	.....	.....	.....	.....	67,00,900†	.....	.....	67,00,900	.....	.....	.....	.....	.....	.....	67,00,900
Add—															
Amount enfaced at Madras between 1st and 15th November 1890	.....	.....	.....	72,500	1,61,500	1,89,700	1,000	4,24,700	.....	3,000	22,000	25,000	.....	.....	4,49,700
Amount enfaced at Bombay between 1st and 15th November 1890	.....	.....	.....	2,00,000	.....	1,000	1,000	2,02,000	.....	74,000	8,97,000	9,71,000	.....	.....	11,73,000
Amount enfaced at Calcutta between 1st and 15th November 1890	.....	.....	4,200	2,06,600	3,74,500	5,12,500	50,000	11,47,200	.....	.....	5,08,000	5,08,000	.....	.....	16,55,200
	54,700	12,02,560	25,44,600	3,49,29,100	3,91,34,400	4,80,96,500	1,97,20,300	14,56,27,460	39,500	64,93,500	9,83,40,800	10,48,73,800	1,33,800	32,200	25,07,21,960
Deduct—															
Amount written off in the London registers	.....	.....	6,200	2,45,500	10,500	2,58,000	51,000	5,71,200	.....	2,17,200	94,61,800	96,79,000	.....	.....	1,02,50,200
Balance on 15th November 1890 ...	54,700	12,02,560	25,38,400	3,46,83,600	3,91,23,900	4,78,38,500	1,96,69,300	14,50,56,260	39,500	62,76,300	8,88,79,000	9,51,94,800	1,33,800	32,200	24,04,71,760

Note.—From 9th June 1867 to 15th Sept. 1890—Enfaced from India 6,561 lakhs; re-transferred from London 5,654 lakhs.
„ 16th Sept. 1890 „ 30th „ „ „ „ „ 78 „ „ „ „ 48 „
„ 1st October „ „ 15th October „ „ „ „ „ 98 „ „ „ „ 19 „
„ 16th „ „ „ 31st „ „ „ „ „ „ 43 „ „ „ „ 9 „
„ 1st Nov. „ „ 15th Nov. „ „ „ „ „ 140 „ „ „ „ 43 „

6,820
5,773

Balance against India ... 1,047 lakhs.

Public Debt Office, Bank of Bengal,
Calcutta, the 22nd November 1890.

(721—1)

W. Westland,
Offg. Secretary and Treasurer.

† This amount includes Rs. 7,42,100 being balance of 4½ per cent. Rupee Loan Certificates of 1880 which stood at credit of Government of India and is now transferred to £ London Register.

Notice of death sent to the Administrator-General of Bengal under Section 64 of Act II of 1874.

Name of deceased.	Place of death.	Date of death.	By whom and when death reported.	REMARKS.
H. W. Hancock ...	Near Gonda ...	23rd April 1890 ...	Judge of Fyzabad on the 11th July 1890.	Assets not known. Property with the Railway authorities. Father Colonel G. E. Hancock, President, Rajasthan Court, Kathiawar.
James Anderson ..	Jalpaiguri ...	23rd November 1889 ...	District Judge of Rungpore on the 3rd October 1890.	No will found. Amount of assets not known. No application for administration. Father Mr. J. Anderson, Swanganne, West Rerars.
R. McLeod ...	Baron's Tea Estate, Jalpaiguri.	23rd August 1890 ...	Judge of Rungpore on the 8th October 1890.	No will. Assets not known. No application for administration.
Mrs. R. E. Alexander ...	Agra ...	4th September 1890 ...	District Judge of Agra on 4th October 1890.	Will left. Mr. Jones and Mr. R. M. MacIntosh, Missionary, Baptist Missionary Society, Agra, executors, have applied to the Court of the District Judge of Agra for probate. Assets Rs. 258.
Mrs. Catherine Robinson	Meerut ...	11th February 1890 ...	District Judge of Meerut on the 3rd October 1890.	Intestate. Assets about Rs. 3,000. Mr. James Albert Robinson, step-son of the deceased, has applied to the Court of the District Judge of Meerut for letters of administration.
Mrs. Ellen Ferguson ...	Bareilly ...	18th September 1890 ..	District Judge of Cawnpore on the 4th October 18 0.	No will. Assets Rs. 6,500. Mr. Henry Ferguson, son of the deceased, has applied to the Court of the District Judge of Cawnpore for letters of administration.
W. B. Mellor ...	Dibrugurh ...	8th April 1890 ...	Judge of the Assam Valley District on the 9th October 1890.	No will left. Assets about Rs. 2,406-12, Mother Mrs. Laura Annie Mellor, 11 Grange Gardens, Westbourne, England. No application for administration.
H. Rich ...	Chinsonee Tea Garden, Kumaon district.	2nd August 1890 ...	Commissioner, Kumaon, on the 9th October 1890.	Intestate. Assets about Rs. 4,000, and arrears of pension.
C. Hanagan ...	Mandalay Hospital ...	15th September 1890...	Civil Judge, Mandalay, on the 15th October 1890.	No will found. Assets below Rs. 1,000 in value. Deceased was Inspector of Post Office, Mandalay.

L. P. D. BROUGHTON,
Administrator-General of Bengal.

No. 7, COUNCIL HOUSE STREET, CALCUTTA, 18*th November* 1890.

Statement of the Affairs of the Bank of Bengal for the week ending 17th November 1890.

LIABILITIES.

	Rs.	A.	P.
Capital paid up	2,00,00,000	0	0
Reserve Fund	47,00,000	0	0
Public Deposits at Head Office ... ... Rs. 1,07,34,711 15 11			
Ditto ditto at Branches ,, 76,06,220 6 8	1,83,40,932	6	7
Other Deposits at Head Office and Branches	6,92,64,777	8	0
Bank Post Bills, &c.	4,13,869	1	9
Sundries	27,76,183	4	6
Rupees ...	11,54,95,762	4	10

ASSETS.

	Rs.	A.	P.
Government Securities	1,17,60,435	0	0
Other authorized Investments	74,57,148	4	0
Loans on Government and other authorized Securities	67,61,824	1	9
Accounts of credit on ditto ditto	61,89,142	7	9
Bills discounted and purchased	1,48,82,373	7	4
Balances with other Banks	1,71,119	9	8
Bullion	10,36,690	4	11
Dead Stock	12,13,270	9	6
Stamps	10,572	13	10
Sundries	10,30,502	12	9
	5,05,13,079	7	0
Cash and Currency Notes at Head Office ... Rs. 4,26,03,641 9 8			
Cash and Currency Notes at Branches ... ... ,, 2,23,79,041 4 2	6,49,82,682	13	10
Rupees ...	11,54,95,762	4	10

F. T. LEWIS, Offg. Chief Acctt.
Rate for Demand Loans 3 per cent.
Percentage 71·57

By order of the Directors,
W. WESTLAND,
Offg. Secy. and Treasurer.

BANK OF BENGAL,
Calcutta, 19th November 1890.

(714—1)

In the Court of the Subordinate Judge of Mymensingh (First Court).

EXECUTION CASE No. 21 OF 1890.

Alexander Thoms, Esq., Executor to the estate of late Mr. J. P. Wise, decree-holder, *versus* Amurannessa Khatoon, wife of late Moulavi Abdulali of Nayabaria, at present of Mogulhotty in Dacca, judgment-debtor.

THE undermentioned property of the abovenamed judgment-debtor will be sold to the highest bidder on the 20th December 1890 at 12 o'clock noon by the Nazir of the District Judge's Court, Mymensingh, in his sale-room in the court-house for the realization of he decretal debt Rs. 51,622-0-6:—

Schedule of Property.

(1). The seven annas zemindari of pergunnah Barabazu, situated in the districts of Bogra, Pubna and Mymensingh, and bearing towji No. 26 in the Mymensingh Collectorate; sudder jumma Rs. 9,853-2-0. In the said zemindari No. 26, divided into 16 annas, the judgment-debtor's right and interest was 5 annas 8 gundas 63 tils. Out of that the judgment-debtor's interest in 8½ gundas was sold on the 20th December 1881 in execution case No. 91 of 1881. Deducting that, the judgment-debtor has 4 annas 19½ gundas 63 tils share in the estate, which comprises the mouzahs Binafair, Akua and others, situated within the jurisdiction of thana Tangail, in the district of Mymensingh, and mouzahs Garahatta, Gobinda-Baree and others within the jurisdiction of thana Gopalpur, in the district of Mymensingh, and mouzahs Patal, Baraitoli, Ballarbaree, Beri Patal and others within the jurisdiction of thana Pingna, in the district of Mymensingh and sub-district of Tangail. The area of the estate is 38,245 acres 3 roods 36½ poles; estimated value Rs. 20,000.

(2). Pergunnah Barabazu No. 5420, Basariah Alam appertaining to Char Amar, within the sub-district of Tangail, in the district of Mymensingh. Government revenue Rs. 80-4. Out of the judgment-debtor's right and interest, 5 annas 8 gundas and 63 tils in the estate, 8½ gundas share was sold in the said execution case No. 91 of 1881; the remaining 4 annas 19½ gundas 63 tils share has not been sold. Estimated area of lands 500 acres. Estimated value Rs. 150.

R. G. CHAKI, Subordinate Judge, First Court,
(716—2) Mymensingh.

Forest Department, Bengal.

AUTHORISED CAMPING GROUNDS, 1890-91.

IN supersession of the Notice, dated 30th October 1889, published at pages 1688 and 1689, Part II of the *Calcutta Gazette* of the 6th November 1889, and in accordance with Rule 4 of the Rules passed by His Honour the Lieutenant-Governor of Bengal under section 75 (*d*) of the Indian Forest Act (VII of 1878), and published in the Gazette of the 15th December 1880, the following will be the authorised camping grounds in the Reserved Forests of the Darjeeling district from 15th November 1890 to 31st October 1891 :—

DARJEELING DISTRICT.

DARJEELING FOREST SUB-DIVISION.

Goom Block.

1. Batasidhara.

Nepal Frontier Road.

1. Barbutteadhara (Nai).
2. Goompahar saddle.
3. Tungsong.
4. Aloobaree.
5. Chetaidhara.
6. Goom rock.
7. Poobongdhara.
8. Lepcha Jagat.
9. Captanibash.
10. Dungdaungia.
11. Majdhura.
12. Sukiapokri.
13. Dhareli.
14. Jorpokri.
15. Hatticherra.
16. Gairibash.
17. Simanabusti.
18. Manibhanjan.
19. Chagara.
20. Kerabari.
21. Lambadhara.
22. Dooteriah (Tonglu).
23. Tonglu (Bhutiabusti)
24. Jaobari.
25. Barabhanjan.
26. Kyakatta.
27. Kalapokri.
28. Bikhabhanjan.
29. Sundukphu.
30. Subarkam.

Chongtong Road.

1. Chongtong dhara.

Rungbong Road.

1. Jaodhara (pillar No. 23).
2. Chiboodhara.

Nagri Spur Road.

1. Chaur.
2. Debreepani.
3. Pokri.

Hill Cart Road.

1. Rungmuk Jhora.

Old Military Road.

1. Rangbul
2. Purana engine.
3. Naya engine.
4. Chuttackpore.
5. Bamanjhora.
6. Sixth mile (from Kurseong).
7. Sepoydhura.
8. Mahalderam chimney.

Jor Bungalow—Teesta Road.

1. Chinchona.
2. Rungirum turning.
3. Rangbi ditto.
4. Fourth milepost.
5. Poomong stable.
6. Geille turning.
7. Lopchu.

Jor Bungalow—Sureil Road.

1. Fourth mile.
2. Fifth mile.
3. Phalencha.

Sureil-Kurseong Road.

1. Labdah.
2. Mamring turning.

TEESTA FOREST SUB-DIVISION.

WEST TEESTA RANGE.

Rangit-Teesta Valley Road.

1. Rangit bridge.
2. Rungbong.
3. Teesta-Rangit junction.
4. Teesta bridge.
5. 29th mile.
6. Rangnu.
7. Raiang bridge.
8. Berrik koti.
9. Ruyem bridge.
10. Andera jhora.
11. Sivoke halting shed.

Darjeeling-Thibet Road.

1. Pashok Public Works Department halting shed near 16th milepost.

Boro Geille-Teesta Road.

1. Kamjor.

EAST TEESTA RANGE.

Rilli Road.

1. Right bank, Rilli river.

Darjeeling-Thibet and Ambiokh Road.

1. One mile above Teesta bridge.
2. Junction of Thibet and Ambiokh roads.
3. Paiengaon.
4. Rissoom.
5. Mirig.

Labah-Loolagaon Road.

1. Loolagaon.
2. Chumung.
3. Mangbur.
4. Rungpo.
5. Mangchu.
6. Sungseer.

CHEL RANGE.

Mungpong Block.

1. Shunduria jhora.
2. Rungdung jhora.
3. Kalagoitee jhora.

Leesh Valley Road.

1. Leesh river.
2. Chunbatti.

Loolagaon-Chunbatti Road.

1. Haban khola.
2. Bogra khola.
3. Planters' location.

Ramthick Block.

1. Ramthick river.
2. Geesh river.

Lehti Block.

1. Lehti river.

Noam Block.

1. Runjung river.

Pugo Block.

1. Pugo river.

PANKABARI RANGE.

Kalimpong-Ambiokh Road.

1. Pasheting.

Ambiokh-Julpigori Road.

1. Jungi guard.

Gorubathan-Paren Road.

1. Neora river crossing.
2. Engo.
3. Paren.

Chalsa Road.

1. Burikhola.
2. Zuranthi crossing of the Narchu.

KURSEONG FOREST SUB-DIVISION.

Road from Kurseong vid Mahalderam and Sitong to the Mahanadi.

1. 4th mile from Kurseong old military road.
2. 6th mile from Kurseong, Mamring turning.
3. Babukhola pokri.
4. Mana busti (near Lepcha monuments)
5. Latpanchor spring.
6. Chillani busti.
7. Jogijhora.

Babukhola-Gumti Road.

1. Site near Jungapana tea estate coolie lines.

Sukna-Sivoke Timber Road.

1. Sukna halting shed.
2. Gulma river crossing.

Sivoke-Siligori Road.

1. At South Forest boundary.

Darjeeling-Himalayan Railway and Hill Cart Road.

The halting places appointed for carts and between 8th and 9th mileposts.

Sukna-Adalpur Road.

1. Chamta bridge.
2. Punchanai bridge.

Kuklong Timber Road.

1. Kuklong bridge.

Mahanadi Forest Boundary Road.

1. Mahanadi road turning.
2. Gulma river crossing.

Bamonpokri Forest Roads.

1. Crossing of Rungsung Jhora on Pankabari forest road.
2. Top of Central road.

Path from Goomtee market to Fogotar and Mulutar Tea Estates.

1. Junction of Baffupani and Mahanadi rivers.

Garidhura-Mechi Road.

1. Balasun crossing.
2. Mechi crossing.

Garidhura-Nazalbari Road.

1. Balasun crossing, east bank.
2. Balasun crossing, west bank.

Tirihanna-Bugdogra Road.

1. Harlia crossing.

Dulkajhur North Boundary Road.

1. Khadma corner.

Dulkajhar South Boundary Road.

1. Harlia right bank.
2. Ganda Haga.

Ballasun Valley Road.

1. Sajbattiajhora.
2. Manjoosajhora.
3. Chamirakhdia, half way between the Doodcea and Manjha Jhoras.

E. P. DANSEY, Offg Conservator of Forests, Bengal.

Dated Darjeeling, the 10th November 1890.

Forest Department, Bengal.

AUTHORISED CAMPING GROUNDS, 1890-91.

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JULPIGORI DISTRICT.

JULPIGORI FOREST SUB-DIVISION.

Julpigori-Phulbari Road.

1. Apalchand river crossing.

Julpigori-Dalingkôt Road.

1. Chel river crossing.
2. Old Latagori hât on the Durlah river.

Ramshai-Tondu Road.

1. Murti river crossing.

Damdim-Nagrakot Road.

1. Murti river crossing.

Nunai Road in Muraghat Range.

1. Nunai river crossing.

Falakata-Teeti Road.

1. Teeti police guard station.

BUXA FOREST SUB-DIVISION.

Buxa-Alipore Road.

1. Jamguri.
2. Rajabhatkawa.
3. Minagaon.

Patlakawa-Boroihar Road.

1. Chilapata.

Bholka Block, Haldibari Range.

1. Right bank of Jorai river, midway between north and south boundaries.

E. P. DANSEY, Offg. Conservator of Forests, Bengal.
Darjeeling, the 10th November 1890.

Forest Department, Bengal.

AUTHORISED CAMPING GROUNDS, 1890-91.

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LOHARDUGGA DISTRICT.

PALAMOW FOREST SUB-DIVISION.

Kechki Reserve.

1. Kechki.

Seema Reserve.

1. Henar.
2. Kari.

Barasand Reserve.

1. Latoo.
2. Bagichampa.
3. Gungtur.
4. Kojram.

E. P. DANSEY, Offg. Conservator of Forests, Bengal
Darjeeling, the 10th November 1890.

Forest Department, Bengal.

AUTHORISED CAMPING GROUNDS, 1890-91.

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HAZARIBAGH DISTRICT.

HAZARIBAGH FOREST SUB-DIVISION.

Kederma Range.

1. Meglamaram (Digwar's station).
2. Khulukthumbee (Forest Guard's house).
3. Baratand (Forest Guard's house).
4. Taraghatee (Spring).
5. Karmatand (Spring).

E. P. DANSEY, Offg. Conservator of Forests, Bengal.
Darjeeling, the 10th November 1890.

Forest Department, Bengal.

AUTHORISED CAMPING GROUNDS, 1890-91.

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Saranda Range.

1. Tirilposi ... On the Dighia-Tholokbad road.
2. Tholokbad ... On Bina-Tholokbad road.
3. Hendakuli ... On Samtia-Tholokbad road.
4. Kamarbera ... } On Monerpur-Kamartangdang
5. Sodha-Thimira } road.
6. Jamira ... }
7. Ghatkori (at Guard's Head-quarters).
8. Boraibera (ditto ditto).

Kolehan Range.

1. Kendbai ... On Lajra-Kamartangdang road.
2. Demarcated enclosure on Chyebassa-Gurjan road between Mahadeb Sâl and Barela villages.
3. Banki ... } In Latua block near the vil-
4. Pukriburu ... } lages so named.
5. Kodalsukua ... On footpath between Latua and Saranda.
6. Bombasi ... On footpath between Pukriburu and Bombasi.
7. Railway Tunnel.

Chyebassa Range.

1. Barkela ... }
2. Rangamoti Jhora } On Chyebassa-Gudri road.
3. Saitba ... }
4. Khutpani ... On Chyebassa-Bandgaon road.
5. Tina ... On footpath from Ruali to Tina.
6. Sarjumburu ... On road from Patabarub to Koida.
7. Gawburu ... On Deo Nuddee near Gawburu village.
8. Jatilpi ... On Sarjumburu-Koida road.

Porahat Range.

1. Dumru ... In Birda block.
2. Kumdih ... }
3. Bundu ... } On footpath in Girga block.
4. Komai ... }

E. P. DANSEY, Offg. Conservator of Forests, Bengal.
Darjeeling, the 10th November 1890.

Forest Department, Bengal.

AUTHORISED CAMPING GROUNDS, 1890-91.

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in the Reserved Forests of the Orissa Forest Division from 1st January to 31st December 1891:—

ANGUL SUB-DIVISION.

Tikarpara Range.

1. Tulka.
2. Kotrang.
3. Chota Kotrang.
4. Tikarpara.
5. Hatibari.
6. Chotakôi.
7. Kondooira.
8. Bodokheta.
9. Salerr.
10. Balengo.
11. Tolisora.
12. Jacoba.
13. Labango.
14. Nadimi.
15. Raiguda.

Bagmundah Range.

1. Kurudu.
2. Torba.
3. Purahpani.
4. Tentulibahal.

Durgapur Range.

1. Tabada.
2. Simlipada.
3. Dimul.
4. Petachurri.
5. Bakolah.
6. Golachur.
7. Koondajharee.

KHORDA SUB-DIVISION.

Dandimal Range.

1. Bhooasooney, in compartment No. 4 (Chandka block).
2. Bhola, in compartment No. 22 (Chandka block).
3. Koudigana, in Barapita block.
4. Bhaliaduba, in Barapita block
5. Gothara Khully, in Bharutpur block.

Khorda Range.

1. Hajaritola, on north boundary of Panchgur block.
2. Barapata, on east boundary of Nagapali block.

Kuhuri Range.

1. Jamushahi, in Sulia block.

E. P. DANSEY, Offg. Conservator of Forests, Bengal.

Darjeeling, the 10th November 1890.

Oudh Forest Department.

BAHRAMGHAT DEPOT.

ON THE OUDH AND ROHILKHAND RAILWAY.

FROM this date the prices of sâl beams and scantlings supplied from this depôt will be as follows:—

BEAMS.—21 feet length, at Rs. 2-10 per cubic foot.
22 ,, ,, 2-12 ,,
23 ,, ,, 2-14 ,,
24 ,, ,, 3 ,,

Above the length given two annas per foot run will be charged. Any inches over the foot will be charged as a foot.

SCANTLINGS—From 12 to 20 feet, at Rs. 2-8 per c. ft.
Under 12 and over 7 ,, 2-4 ,,
Under 7 feet ,, 2 ,,

The above prices are for ordinary building purpose For *Planking Sleepers*, &c., special rates will be fixed by agreement.

The Department will still take orders for buildings all over at Rs. 2-4 per cubic foot, provided the scantlings are taken in fair proportion.

Second and Third Class Timber will be sold and price fixed by agreement.

Auction Sales will be held from time to time to clear off stock.

For further particulars apply to the Officer in charge.

By order of the Conservator of Forests, N. W. P. and Oudh, Oudh Circle.

KANHYA LAL,
Sub-Assistant Conservator of Forests,
Bahramghat Division

Bahramghat, the 1st April 1886.

Government Cinchona Febrifuge.

THIS preparation is an efficient substitute for Quinine, and can be purchased by Government officers for public and charitable purposes, and by any one taking *twenty pounds* at a time, from the Superintendent, Botanic Garden, Calcutta, *for cash only*, at the following rates—per four ounce tin, *Rs.* 3 *ans.* 14; per eight ounce tin, *Rs.* 7 *ans.* 4; per pound tin, *Rs.* 14.—The general public can be supplied by the Superintendent, Botanic Garden, *for cash only*, at the undernoted rates—per four ounce tin, *Rs.* 4 *ans.* 14; per eight ounce tin, *Rs.* 9 *ans.* 4; per pound tin, *Rs.* 17. *ans.* 8 This medicine is also sold by the principal European and Native druggists in Calcutta. Postage four annas per 4 ounce tin, eight annas per 8 ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

Public Works Department, Bengal.

SOUTH-WESTERN CIRCLE.

COSSYE DIVISION.

NOTICE is hereby given that a sum of Rs. 100, with interest, being the security deposited by the late Rohoram Banerjee, a Sub-Overseer attached to this Division, and an inhabitant of Peepuldanga, is available for refund to his legal heir on his personal application at the office of the undersigned. If no claimant appears within three months after date, the amount will be credited to Government.

J. P. SCOTLAND,
Ex. Engr, Cossye Divn., Midnapore.

Midnapore, the 4th November 1890.

Caution to the Public.

THE public are hereby warned against lending money or giving credit to Roy Butta Krishna, son of the late Bal Krishna of Benares, as he is still a minor and cannot legally enter into any contracts, and his guardians will not be in any way responsible for any debts he may incur.

N. C. BOSE, Attorney-at-Law and Attorney for Ranee Lutto Cooer, mother of the abovenamed Roy Butta Krishna.

(710—2)

Wanted

AN Estimator for the Office of the Executive Engineer, Dacca Division, on a salary of Rs. 50 per mensem with prospect of being made permanent.

None need apply who cannot take out quantities from plans and understand drawings of buildings, bridges, &c. A man having experience of the duties of Estimator in the Executive Engineer's Office preferable. Applications, with copies of testimonials, will be received by the undersigned by the noon of 30th instant the latest. The successful candidate will have to join at once.

P. C. DANBARY, C.E., Executive Engineer, Dacca Division.

Wanted.

A SECOND grade Civil Court Amin for the district of Beerbhoom. Salary Rs. 50 per mensem.

Applications with copies of testimonials will be received by the undersigned up to the 15th December 1890.

None need apply who is above the age of 25 years (unless already in Government service), or who does not possess a competent knowledge of surveying, including exactness and facility in draughting what has been surveyed. One who holds a pleadership certificate in addition to the above qualifications will be preferred.

J. WHITMORE, District Judge.

Beerbhoom, the 19th November 1890.

Road Cess Notification.

DISTRICT CHITTAGONG.

IT is hereby notified that under section 38, as amended by the second schedule of the Local Self-Government Act, III (B.C.) of 1885, the District Board of Chittagong has determined that road cess in that district for the year 1891-92 shall be levied at the maximum rate, viz., one-half anna on each rupee of the annual value of lands.

C. G. H. ALLEN,
Chairman, District Board.

Notice.

SEALED tenders are invited for the following works to be done at Dhankora, in the district of Dacca:—

2. The tenders are to be in Public Works Department Tender and Contract Form No. 7M, or District Board Tender Form No. 2, which may be obtained at the Collectorate at any District or Executive Engineer's office on payment of eight annas.

3. Tenders are to be received by the undersigned up to the 27th November 1890, and the covers of the tenders should have superscribed on them "Tenders for Dhankora Works."

4. Each tender should be accompanied by currency notes for Rs 500 as earnest-money, which will be returned to the unsuccessful tenderer, but kept as deposit in the case of tender which is accepted as usual.

5. Information about the works and abstracts of estimates thereof may be obtained at the office of the Collector of Mymensingh during the office hours. Further information, if required, may be obtained at the office of the Commissioner of the Dacca Division at Dacca.

6. The undersigned does not bind himself to accept the lowest or any tender.

7. The work should be commenced by 15th December 1890 and completed by the 31st December 1891; but the whole quantity of bricks required for about 42,400 c.ft. brickwork, that is, about 509,000 first class ground-moulded bricks, must be burnt or made ready on or before the end of April 1891.

8. The name of works with the estimated amount, exclusive of contingent items, are shown below—

Serial number of work.	Name of work.	As per estimate marked.	Amount, exclusive of contingencies.
			Rs.
1	Repairs to elder lady's quarters, or south building	B	413
2	Compound wall to elder lady's privy, &c.	B	783
3	Three one-storied rooms for the elder lady	G	3,196
4	One upper-storied room with verandah for the elder lady	K	1,959
5	Bathing ghat for elder lady	E	325
6	Repairs to younger lady's quarters with a platform	C	323
7	Three upper-storied rooms for the younger lady	D	2,989
8	Additional two-storied rooms for the younger lady	H	2,153
9	Partition wall	F	249
10	New building with a gateway passage	L	9,286
11	Compound wall for the outer house ...	M	593
	Total ...	.....	22,565

(715—1) A. T. GUPTA, Offg. Collr. of Mymensingh.

NOTICE.

THE above is the Registered Trade Mark of La Société Commerciale et Industrielle de Naphte, Caspienne et de la Mer Noire of 13, Rue Lafayette Paris, in the Republic of France, and Batoum, in the Empire of Russia, Petroleum Merchants, and is the exclusive property of that Company, and is used in respect of petroleum. The public are hereby cautioned against any improper use of the said Trade Mark, and any one using the same, or any imitation thereof, will be prosecuted. Dated this 8th November 1890.

HARRIS & SIMMONS, Attorneys for the Société Commerciale and Industrielle de Naphte, Caspienne et de la Mer Noire.

(709—3)

In the Court of Baboo Saroda Prasad Chatterjee, Rai Bahadoor, Subordinate Judge, 1st Court, Sarun, at Chupra.

EXECUTION CASE No. 140 OF 1890.

Ram Goolam Ram, decree-holder, *versus* Baboo Fatteh Bahadoor Singh, judgment-debtor.

TO be sold in the above case by the Nazir of the District Judge's Court of Sarun at 12 o'clock noon on 1st December 1890, for realization of judgment-debt, Rs. 5,011-4-6, the right, title and interest of the judgment-debtor in the following property:—

Eight annas mehal Bhopatpore, pergunnah Majhowa, within the thana and registration office, Motihari, No. 178 towji, jumma kham Rs. 8,525, road cess and public works cess Rs. 975-11. Government revenue Rs. 4,868-0-5 only, collection expenses Rs. 1,500, net profit Rs. 11,181-4-7, sudder jumma of mehal Rs. 9,936-0-10 only, approximate value is Rs. 20,000.

S. P. CHATTERJEE, Subordinate Judge.

(712—1)

Sadar Munsif's Court, Tipperah.

EXECUTION CASE No. 584 OF 1889.

Ram Lochan Shaha, decree-holder, *versus* Golok Chandra Dass Chowdry, now deceased and represented by his son, judgment-debtor.

TO be sold by the Court the right, title, and interest of the above mentioned judgment-debtor in the undermentioned property on the 8th December 1890 for the satisfaction of the judgment debts, Rs. 817-10-3—

Seven annas share of sikme talook named Ram Krishna Dass Chowdry in mouzah Monghata Noar Chur and Shaha Dowlutpur, pergunnah Gunga Mundul. Sadar jumma of the share Rs 157-11-9.

UMANATH GHOSAL, Sadar Munsif of Comillah. (717—1)

NAND LAL SARKAR, B.L., intends to be admitted as a Vakil of the High Court, Calcutta.

(718—4)

W. Newman & Co., "Limited."

NOTICE is hereby given that an Extraordinary General Meeting of W. Newman and Company, Limited, will be held at the Registered Office of the Company, No. 4, Dalhousie Square, Calcutta, on Thursday, the 11th day of December 1890, at 4 o'clock in the afternoon, for the purpose of considering, and, if thought fit, passing, Resolutions or a Resolution to wind up the Company voluntarily, to appoint Liquidators or a Liquidator, and to fix their or his remuneration with power to the Liquidators or Liquidator to carry on the business of the Company so far as may be necessary to complete contracts already made by the Company, and to undertake contracts to an extent not exceeding what may be necessary to sell the undertaking, assets, good-will and business of the Company as a going concern, and to sell and use up the stock in trade and materials of the Company, whether manufactured or made up or not, in the Liquidator's possession, but so that any such further contracts shall not take more than six months to complete.

Should such Resolutions or Resolution be passed by the required majority, the same will be submitted for confirmation as Special Resolutions or a Special Resolution to a subsequent Extraordinary General Meeting to be convened for that purpose.

Dated this 26th day of November 1890.

By order of the Directors,
CHAS. A. DICKSON, Secretary and Manager.
4, Dalhousie Square, Calcutta.

(711—1)

East India Tea Company, Limited.

AN Extraordinary General Meeting of Shareholders of the above Company will be held at the Registered Office, No. 4, Mangoe Lane, Calcutta, on Friday, the 19th proximo, at 5-30 P.M., for the purpose of confirming an agreement entered into for the sale of the Sooknah Garden in Cachar, and to empower the Directors to accept offers for the Chapparah property.

By order of the Board,
WILLIAMSON, MAGOR & Co., Secretaries.
Calcutta, the 24th November 1890. (719—3)

Notice.

WANTED for six months, or possibly longer, a Clerk on a salary of Rs: 100 per mensem. The candidate must have a thorough knowledge of English, and be a good précis and letter writer. He must also have had experience in a Collector's Office in revenue work.

Applications will be received by the undersigned up to the 18th December 1890.

W. H. GRIMLEY, Commissioner of Chota Nagpore.
Ranchi, 24th November 1890.

INSOLVENT NOTICES.

In the Court for the Relief of Insolvent Debtors at Calcutta.

In the matter of SAMUEL ST. JOSEPH DURAND, an insolvent.

On Monday, the 24th day of November instant, it was ordered that the matters of the petition of the said insolvent be heard on the first Court day in January next, and that the said insolvent do then attend to be examined before the said Court.

Insolvent in person. (722—2)

In the matter of CLARENCE ANSLEM RODRIGUES, an insolvent.

On Monday, the 17th day of November instant, it was ordered that the matters of the petition of the said insolvent be heard on the first Court day in January next, and that the said insolvent do then attend to be examined before the said Court.

Insolvent in person. (723—2)

In the matter of KIRTEEBAS PAL, PRANKRISHNA PAL, KALLYKRISTO PAL, HURRISH CHUNDER SIRCAR and ANNODA PERSAUD BANERJEE, all of Manick Bose's Ghât Street in the Town of Calcutta, lately carrying on business in co-partnership there under the style and firm of Prankristo Pal, Hurrish Chunder Sircar, as dealers in jute, insolvents.

On Monday, the 10th day of November instant, it was, on the petition of Nobokissore Roy, Aukhinee Coomar Roy, and Kaminee Coomar Roy, creditors of the said insolvents, adjudged that the said Kirteebas Pal, Prankrishna Pal, Kallykristo Pal, Hurrish Chunder Sircar and Annoda Persaud Banerjee have committed an act of insolvency under the provisions of the Act XI Vic., Cap. XXI, and by another order of the same date the estate and effects of the said insolvents were vested in the Official Assignee.

C. F. Pittar, Attorney (724—2)

In the matter of SAMUEL ST. JOSEPH DURAND, an insolvent.

Notice that an application for an *ad interim* protection order has been this day made by the said insolvent, and that such application will be heard and disposed of by the Acting Commissioner of the Insolvent Court on Monday, the 1st day of December next, at the hour of half past ten o'clock in the forenoon.

☞ "Any creditor of the said insolvent desirous of opposing such application must appear before the said Court at the time and place aforesaid."

Insolvent in person. (725—1)

In the matter of KOYLASH CHUNDER DEY, of No. 18, Goabagan Street in Calcutta, ROOKEENEECANTO DOSS of the same place, and HURRY MOHUN DOSS of the same place, carrying on business at Goabagan aforesaid, as manufacturers of oil and flour under the name and style of Rookeeneecanto Doss, Hurry Mohun Doss and Koylash Chunder Dey, Rookeeneecanto Doss, Hurry Mohun Doss, insolvents.

On Saturday, the 15th day of November instant, it was, on the petition of Johurloll and Binraj, creditors of the said insolvents, adjudged that the said Koylash Chunder Dey, Rookeeneecanto Doss, and Hurry Mohun Doss have committed an act of insolvency under the provisions of the Act XI Vic., Chapter XXI, and by another order of the same date the estate and effects of the said insolvents were vested in the Official Assignee.

S. J. Leslie and Son, Attorneys. (726—2)

In the matter of ALFRED HOPE CUMBERLAND, an insolvent.

On Saturday, the 6th day of September last, by an order of this Court, the said insolvent was adjudged entitled to his personal discharge under the Act XI Vic., Chapter XXI, as to all persons named in his schedule as creditors or claiming to be creditors respectively.

Insolvent in person. (727—1)

In the matter of JOHN HENRY ROSE HARLEY, residing at No. 112, Lower Circular Road in the Town of Calcutta, carrying on business under the name and style of J. H. R. Harley and Company, at No. 7, Swallow Lane in Calcutta aforesaid, as Tarpauline Manufacturers and Paint Dealers, &c., an insolvent.

Notice that the petition of the said insolvent seeking the benefit of the Act XI Vic., Chapter XXI, was filed in the Office of the Chief Clerk on Monday, the 17th day of November instant, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

N. N. Chatterjee, Attorney. (728—1)

In the matter of CLARENCE ANSLEM RODRIGUES, of No. 4, Ruffick Serang's Lane in the Town of Calcutta, a Clerk in the Military Department, Government of India, Calcutta, an insolvent.

Notice that the petition of the said insolvent seeking the benefit of the Act XI Vic., Chapter XXI, was filed in the Office of the Chief Clerk on Monday, the 17th day of November instant, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

Insolvent in person. (729—1

In the matter of SAMUEL ST. JOSEPH DURAND, of No. 11, Emambaug 2nd Lane in the Town of Calcutta, an Assistant in the service of Messrs. Watts & Co., an insolvent.

Notice that the petition of the said insolvent seeking the benefit of the Act XI Vic., Chapter XXI, was filed in the Office of the Chief Clerk on Monday, the 24th day of November instant, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

Insolvent in person. (730—1)

In the matter of RAM CHUNDER GHOSE, BUDON CHUNDER GHOSE, and JOGESSUR GHOSE, insolvents.

On Monday, the 6th day of October last, it was ordered that, subject to payment to Albert Birmingham Miller, Esq., the Official Assignee of this Court, and the Assignee of the estate and effects of the said insolvents, of his usual commission and all costs and charges lawfully due, the petition filed by the said insolvents seeking for relief under the provisions of the said Act be withdrawn, and the vesting order made thereon be discharged, provided always that all acts or things done by the said Assignee or other person acting under his authority prior to this order shall be good and valid, and shall not be annulled or in any wise affected thereby, and upon payment of his commission and all costs, charges and expenses lawfully incurred by him as aforesaid, the said Assignee do deliver over to the said insolvents upon their receipt all the estate and effects, moneys, goods, books, and papers now remaining in the hands of the said Assignee belonging to the estate of the said insolvents.

Dwarkanath Dutt, Attorney. (731—1)

In the matter of PRITHUM DASS, FOOLCHUND, BISSESSUR DASS, KULLOORAM, GOUREE DUTT and SEEKUR CHUND, insolvents.

On Friday, the 10th day of October last, it was ordered that, subject to payment to Albert Birmingham Miller, Esq., the Official Assignee of this Court, and the Assignee of the estate and effects of the said insolvents, of his usual commission and all costs and charges lawfully due, the order of adjudication made against the said insolvents be revoked and the vesting order made thereon be discharged, provided always that all acts or things done by the said Assignee or other person acting under his authority prior to this order shall be good and valid

and shall not be annulled or in any wise affected thereby, and upon payment of his commission and all costs, charges, and expenses lawfully incurred by him as aforesaid, the said Assignee do deliver over to the said insolvents upon their receipt all the estate and effects, moneys, goods, books and papers now remaining in the hands of the said Assignee belonging to the estate of the said insolvents.

C. F. PITTAR, Attorney. (732—1)

POSTAL NOTICES.

Mails for	Date of closing at Calcutta.	Route by which despatched.
	1890.	
Egypt, Europe, America, Cape Colonies through United Kingdom.	26th Nov. ...	Per P. & O. steamer from Bombay.
Ditto ditto ...	3rd Dec. ...	Ditto.
Ditto (book-post and pattern packets).	2nd ,, ...	Ditto.
Mauritius, Mahé (Seychelles), Mayotte, Nossi Be and Réunion.	26th Nov. ...	Ditto.
Ditto (Supplementary)	3rd Dec. ...	Ditto.
Zanzibar, Mozambique, Delagoa Bay, Natal and Cape Colonies.	3rd ,, ...	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands, China and Japan.	1st ,, ...	Ditto.
Australia, New Zealand, and Tasmania.	1st ,, ...	Ditto.
Colombo	3rd ,, ...	Per P. & O. steamer *Khedive*.
Straits, China and Japan ...	28th Nov. ...	Per str. *Wingsang*.
Rangoon and Moulmein ...	28th ,, ...	Ditto *Purnea*.
Ditto ditto ...	2nd Dec. ...	Ditto *Rajpootana*.
Akyab, Kyaukpyu, Sandoway and Rangoon.	26th Nov. ...	Ditto *Commilla*.
Ditto ditto ...	3rd Dec. ...	Ditto *Euphrates*.

N.B.—The letter-box for inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee at 7 P.M. precisely, after which hour inland letters and papers fully prepaid and bearing an extra postage stamp of half-anna will be received up to 7-30 P.M.

On the day of despatch of the Mail for Europe, the letter-box for foreign articles will be cleared for the last time for articles without the late-fee at 8-30 P.M., and late letters and papers will be received up to 9 P.M. On other days the letter-box for foreign articles will be cleared for the last time for articles without the late fee at 7 P.M., and foreign letters and papers fully prepaid, bearing an extra stamp of four annas, will be received up to 7-30 P.M. for despatch by any Foreign Mails despatched the same night.

G. E. WALKER, Offg. Presidency Postmaster.
General Post Office, the 25th November 1890.

Unclaimed Letters held in the Calcutta General Post Office on 25th November 1890.

Agent, Anglo-Australasian Steam Navigation Company.
Agent, Union Steam-ship Company of New Zealand.
Ashby & Co.
Andreal & Co.
Burn, A. & Co.
Franck, Esnil.
Froesch, Max.
Holland, Miss Florence.
Kintingen, T.
Lee, Robert E.
Lockhart, F. A. S.
Manager Flour Mill Trading Company.
Manager, the Oriental Hosiery Manufacturing Company.
Managing Director, Bengal Trust and Loan Company.
Pollard, C.
Smylie, S. M.
Tinjiera, J. H. S.
Vollers, B.
Wilson, James.
Woodyear, Wm.
Yates and Son.

Letters marked Care of "Post Office."

Anderson, Mrs. F. M.
Andrews, S. J.
Bally, Albert.
Bambridge, G. H.
Barker, Fred.
Barrett, Mrs. E. C.
Beardsmore, J. C.
Bingham, Major C. T.
Bird, Charles A.
Boddam, R. W.
Brown, Mrs. D.
Buckland, Mrs. G. W. F.
Clementson, A. E.
Costello, L.
Craemers, Mr. Henry A.
Crawford, C. S., Esq.
Cumine, G. L.
Currie, John.
Day, Mrs. W. H.
Ehimsohu, T.
Fraiser, William.
Fraser, S. M.
Freedman, J. J.
Frost, Joe.
Galbraith, J. R.
Garlo, E.
Good, W. M.
Gubbay, J. S.
Hammond, Revd. B.
Hanley, Mrs. W.
Harding, Charles.
Hardy, Mrs. G. T.
Hewitt, F. T.
Hickman, W. C.
Humphrys, S. H.
Hutton, H.
Jasseraud, Monsieur.
Johnson, M. A. F.
Keightley, B.
Kenny, Mrs. Irwin T.
Kirkman, Dr.
Lackersteen, Austin.
Lee, W. H.
Lincoln, Frank.
Lindgred, John.
Lyle, Miss Fannie.
Macdonald, M.
Mackinnon, Mrs. J.
Martin, Chas.
Martin, H. W.
McBrien, Mrs. E.
Mitchell, Mrs. H.
Moody, C. J.
Morgan, Col.
Murray, A. H. Hallom.
Murray, Miss Minnie.
Nicktertein, F.
Nolan, Mrs.
Oberkaniff, A.
Olsen, Johan.
Parker, G. F.
Paulin, William.
Pietso, R.
Port, Kintzing.
Pootskalo, G.
Purcell, Mrs.
Robart, P.
Roberts, R. H. E.
Ross, A. M.
Rosenberg, A.
Sarkies, Mrs. M.
Scott, W. A., Esq.
Senior, Lewis.
Sherman, J.
Sibthorpe, Lieutenant.
Smith, James.
South, E
Stanton, B. P.
Stuart, C. M.
Tassell, Miss G. N.
Twinning, T. V.
Walmsley, Master.
White, Dr.
Whitehead, E. C.
Wilson, G. F.
Wisse, Dr. E.

Registered Letters.

Bally, Albert.
Braidwood, L. D.
Hewitt, F. T.
Harris, Thos.
Pinto. V. M.
Rai, Mrs. Alice M. C.
Livinia, Mrs. Francis.

Unclaimed Letters held in the Barrackpore Post Office on the 24th November 1890.

Brettingham, Mrs. H.
Dickson, Mr.
Graver, S., Esq.
Hare, Mrs. D.
Jemjus, G. B., Esq.
Matheeson, J., Esq.
McNeil, J., Esq.
Thomas, J. R., Esq.
Wright, D. S. Esq.

G. E. WALKER,
Offg. Presidency Postmaster, Calcutta.

THE following Reports of the Bengal Meteorological Department, issued by orders by the Government of Bengal, can be supplied to the public at the prices annexed:

1*st*.—Bay of Bengal Daily Report giving observations taken at 20 stations on or near the coast of the Bay, with a chart and summary. This is published in connection with the Calcutta Storm Signal Service. The report giving 10 A.M. observations of the day is distributed by peon in Calcutta after 4 P.M. Price to subscribers in Calcutta Rs. 2 per mensem.

2*nd*.—Bengal Daily Report containing observations taken at 37 meteorological stations, and transmitted to Calcutta by weather telegrams, with a brief summary of the weather in Bengal during the preceding 24 hours. The report giving the 10 A.M. observations of each day is printed in time for the evening mail. This report for the present will only be published during the south-west monsoon, *i.e.*, from May 15th to November 15th. Price Rs 2-8 per mensem, including postage.

3*rd*.—A Weekly and Monthly Statement of Meteorological Observations taken at 44 observing stations, and of rainfall recorded at 245 sub-divisional stations together with summaries of the more important features of the meteorology of the past week or month of the province, and of the distribution of the rainfall and its variation from the normal. Price of the Weekly Report, including postage, Rs. 6 per annum, payable in advance, and of the Monthly Summary Report, Rs. 2 per annum, payable in advance.

Subscriptions payable to the Meteorological Reporter to the Government of Bengal for the Bay of Bengal Daily Report, and to the Accountant and Treasurer, Bengal Secretariat, for the other reports.

ALEX. PEDLER,
Offg. Meteorological Reporter to the Govt. of Bengal.
Meteorological Office, Bengal, the 17th March 1886.

A Manual of Tibetan, being a Guide to the Colloquial Speech of Tibet, in a series of progressive Exercises, by Major T. H. Lewin, F.R.G.S., of the Bengal Staff Corps, late Deputy Commissioner of Darjeeling. *Price, Rs. 6; postage, 3 annas.*

Copies are to be had at the Office of the Director of Public Instruction.

Annual Statement of the Seaborne Trade and Navigation of the Bengal Presidency and of its Chief Port (Calcutta) and each of its Subordinate Ports (Chittagong, Balasore, Cuttack, Pooree, and Naraingunge). Volumes I and II. Price Rs. 20 for 1889-90. Published at the Calcutta Custom House. Previous years volumes can also be obtained at the same price.

List of Books for Sale.

AT THE

LIBRARY OF THE ASIATIC SOCIETY OF BENGAL.

No. 57, PARK STREET, CALCUTTA,

AND OBTAINABLE FROM

THE SOCIETY'S LONDON AGENTS, MESSRS. TRUBNER & CO.

57 AND 59, LUDGATE HILL, LONDON, E.C.

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Sanskrit Series.

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R. H. WILSON,
Offg. Secy. to the Govt. of Bengal.
The 24th February 1886.

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APPENDIX TO

The Calcutta Gazette.

WEDNESDAY, NOVEMBER 26, 1890.

Notification.

THE following rules under section 17 and scale of charges under section 33 of Act IV (B.C.) of 1887 have been sanctioned by the Government of Bengal, and are published for general information.

D. R. LYALL,

Chairman of the Port Commissioners, Chittagong.

The 13th November 1890.

RULES UNDER SECTION 17 OF ACT IV (B.C.) OF 1887.

Rule under Clause (d).

Rule I.—All payments of dues under Act IV (B.C.) of 1887 shall be made on bills signed by the Vice-Chairman or other duly authorised officer at the Collector of Customs' sub-treasury of the Chittagong Collectorate.

Rule under Clause (e).

Rule II.—Applications for the supply of spring drinking water shall be made at the Office of the Port Commissioners. Unless in cases of emergency, water will be supplied according to date of receipt of application.

SCALE OF CHARGES UNDER SECTION 33 OF ACT IV (B.C.) OF 1887.

(1) Charges under Clause (*b*).

(*a*) *Occupying fixed moorings.*

								Rs.	A.	
All vessels	up to			199	tons gross measurement...	...	...	1	8	per diem.
,, ,,	from	200	to	299	,, ,, ...	...	...	2	0	,,
,, ,,	,,	300	,,	399	,, ,, ...	...	...	2	8	,,
,, ,,	,,	400	,,	499	,, ,, ...	...	...	3	0	,,
,, ,,	,,	500	,,	599	,, ,, ...	...	...	3	8	,,
,, ,,	,,	600	,,	999	,, ,, ...	...	...	4	0	,,
,, ,,	,,	1,000	,,	1,249	,, ,, ...	...	...	5	0	,,
,, ,,	,,	1,250	,,	1,499	,, ,, ...	...	...	6	0	,,
,, ,,	,,	1,500	,,	1,749	,, ,, ...	...	...	7	0	,,
,, ,,	,,	1,750	,,	1,999	,, ,, ...	...	...	8	0	,,
,, ,,	,,	2,000	,,	2,249	,, ,, ...	...	...	9	0	,,
,, ,,	,,	2,250	,,	2,499	,, ,, ...	...	...	10	0	,,
,, ,,	,,	2,500	,,	2,749	,, ,, ...	...	...	11	0	,,
,, ,,	,,	2,750	,,	2,999	,, ,, ...	...	...	12	0	,,
,, ,,	,,	3,000	,, and upwards		,, ,, ...	...	...	15	0	,,

(*b*) *Occupying swinging buoys.*

								Rs.	A.	
All vessel		up to		299	tons gross measurement	...	...	1	0	per diem.
,, ,,		300	,,	499	,,	...	...	1	8	,,
,, ,,		500	,,	699	,,	...	...	2	0	,,
,, ,,		700	,,	899	,,	...	...	3	0	,,
,, ,,		900	,,	1,099	,,	...	...	4	0	,,
,, ,,		1,100	,,	1,499	,,	...	...	5	0	,,
,, ,,		1,500	and upwards		,,	...	...	6	0	,,

(c) Other fees.

	Rs.
Vessels occupying the jetty head for loading or discharging cargo other than salt, per idem	20
Vessels occupying the jetty head for loading or discharging salt, per thousand maunds of salt loaded or discharged	10
Special rate for each swinging mooring occupied by mail or tug steamer, per mensem	40

(2) Charges under Clause (c).

	Rs.
For mooring at, or unmooring from, the fixed fore-and-aft moorings (with the use of heave-up boat), on each occasion	16
For mooring at, or unmooring from, swinging moorings, on each occasion ...	10
Extra fee for mooring or unmooring a vessel on Sundays and holidays or at night ...	10
Use of heave-up boat for assisting a vessel, per diem	32
Running out anchors for vessels on shore, or going on the hard to clear bottom, on each occasion, if the vessel is under 400 tons	16
Ditto ditto if over 400 tons	32
Use of Port Commissioners' hawser, per diem	10
Shifting a vessel's berth at the request of the agent or master	16
Salvage on anchors and cables, per cwt.	3-8
Hooking	10
Examining bottom by native divers	20
Charge for ballast guards, per diem	1
Use of the Port Commissioners' launch fire-engine for every twelve hours or part thereof	50

Rates for the supply of spring water.

For any quantity not exceeding 500 gallons	10
For any quantity exceeding 500 gallons, per 1,000 gallons or part thereof ...	15

[REGISTERED No 29.]

No. 48 of 1890.

SUPPLEMENT TO
The Calcutta Gazette.

WEDNESDAY, NOVEMBER 26, 1890.

OFFICIAL PAPERS.

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REPORT ON THE STATE OF THE SALT MARKET FOR THE SECOND QUARTER OF 1890-91.

No. 830B, dated Calcutta, the 14th November 1890.

From—K. G. GUPTA, Esq., Secretary to the Board of Revenue, L.P.,
To—The Secretary to the Government of Bengal, Financial Department.

SALT.

The HON'BLE F. M. HALLIDAY.

I AM directed by the Board of Revenue to submit the following report on the state of the salt market for the second quarter of 1890-91, comprising the months of July, August, and September 1890.

2. The quantity of salt of every description cleared during the quarter under report amounted to 25,14,577 maunds 20 seers 8 chittacks, against 26,51,986 maunds 8 seers 5 chittacks in the previous quarter, and 23,98,512 maunds 30 seers 14 chittacks in the corresponding quarter of the previous year; and the net amount of duty levied thereon was Rs. 58,64,525-11, against Rs. 62,34,543-12 in the previous quarter, and Rs. 55,10,452-14 in the corresponding quarter of the previous year.

3. The quantity of excise salt sold in Orissa during the quarter under review and the quantity which remained in store at the close of the quarter are shown in table I :—

TABLE I.

	Cuttack.	Pooree.	Balasore.
		Mds. s.	Mds. s.
Balance at close of the last quarter	.....	81,882 0	1,570 0
Manufactured or added during the quarter	.....	59,964 0	990 0
Total ...	.....	1,41,846 0	2,560 0
Sales during the quarter	.....	36,102 20	... ..
Wastage	.....	.....	.....
Total ...	.....	36,102 20	.....
Balance at close of the quarter	.....	1,05,743 20	2,560 0

4. The total sale of excise salt during the quarter under review amounted to 36,102 maunds 20 seers, against 46,297 maunds in the previous quarter and 12,101 maunds in the corresponding quarter of the previous year.

5. The subjoined table shows in comparison the importations into the Port of Calcutta and the total clearances of sea-imported salt during the quarter under review and the corresponding quarters of the previous two years :—

TABLE II.

	1888-89.		1889-90.		1890-91.	
	2nd quarter.		2nd quarter.		2nd quarter.	
	Imported.	Cleared.	Imported.	Cleared.	Imported.	Cleared.
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Liverpool pungah	23,42,554	20,31,936	14,67,169	17,14,048	18,43,107	16,15,682
Foreign kurkutch	2,40,885	2,83,473	2,29,083	4,00,462	6,02,286	6,14,903
Indian ditto	1,81,550	1,45,398	1,69,228	1,67,496	1,55,628	1,54,573
Total ...	27,73,989	24,70,807	18,65,480	22,82,006	26,01,021	23,85,158

6. The following are the details of the Indian kurkutch salt shown in the above table :—

TABLE III.

	1888-89.		1889-90.		1890-91.	
	2nd quarter.		2nd quarter.		2nd quarter.	
	Imported.	Cleared.	Imported.	Cleared.	Imported.	Cleared.
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Bombay	1,81,550	1,45,369	1,58,932	1,57,202	1,52,830	1,51,775
Coconada	.....	.....	9,796	9,796	2,798	2,798
Madras	.....	.....	500	500	.....	.....
Rangoon	.....	29	.....	.....	.....	.....
Total ...	1,81,550	1,45,398	1,69,228	1,67,496	1,55,628	1,54,573

7. Table IV shows the quantity of sea-imported salt remaining in the warehouses at the close of the quarter as compared with the results of the previous four quarters :—

TABLE IV.

WHERE STORED.	Second quarter of 1889-90.	Third quarter of 1889-90.	Fourth quarter of 1889-90.	First quarter of 1890-91.	Second quarter of 1890-91.
	Mds.	Mds.	Mds.	Mds.	Mds.
Sulkea Government golahs	23,55,263	17,41,840	22,11,943	19,60,547	21,64,395
Chittagong ditto ditto	1,42,880	67,587	2,21,635	99,605	83,674
Total ...	24,98,143	18,09,427	24,33,578	20,60,152	22,47,069

8. The despatches of salt from Calcutta by water and the three railways passing the several salt-pass stations into the interior of the country, both east and west of the river Hooghly, during the quarter under review and the corresponding quarters of the previous two years, are shown in the table below:—

TABLE V.

PERIOD.	*Vid* Balikhal.	*Vid* Sankrail.	*Vid* Gewakhally.	*Vid* Kidderpore.	*Vid* Balliaghatta.	*Vid* Ruthtollah Ghát.	By the East Indian Railway.	By the Eastern Bengal and South-Eastern Railways or *vid* Chitpore.
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Second quarter of 1888-89 ...	4,88,371	1,56,372	45,293	1,23,110	3,24,979	5,090	7,36,777	2,57,938
Ditto of 1889-90 ...	4,49,757	1,41,318	40,912	85,625	2,77,037	2,803	8,13,672	1,95,427
Ditto of 1890-91 ...	4,09,395	1,47,065	53,182	1,11,075	3,73,488	1,527	6,85,609	3,05,482

9. The quantity of salt despatched by the East Indian Railway to stations beyond Buxar during the quarter under review amounted to 3,037 maunds 20 seers, as noted in the margin, against 3,341 maunds 10 seers in the previous quarter and 1,518 maunds 30 seers in the corresponding quarter of the previous year.

	Mds.	s.
July	607	20
August	1,215	0
September ...	1,215	0
Total ...	3,037	20

10. The shipments of Liverpool salt for the Port of Calcutta, according to published market reports, were as follow:—

	Tons.
July	24,930
August	12,890
September	23,840
Total ...	61,660

11. Table VI shows the market price per 100 maunds of Liverpool and other descriptions of salt at the close of each fortnight during the quarter as compared with those obtaining during the same period last year:—

TABLE VI.

DESCRIPTION OF SALT.	Prices on the 15th July		Prices on the 31st July		Prices on the 15th August		Prices on the 31st August		Prices on the 15th September		Prices on the 30th September	
	1889.	1890.	1889.	1890.	1889.	1890.	1889.	1890.	1889.	1890.	1889.	1890.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Liverpool pungah ...	92	81	88	84	88	77	99	73	93	73	98	77
French kurkutch ...	61	...	61	...	...	...	...	...	...	...	...	...
Jedda ditto ...	58	50	58	40	58	47	58	44	53	46	53	46
Bombay ditto ...	70	50	70	52	70	55	70	56	60	56	65	56
Italian ditto ...	62	...	62	...	...	...	...	...	...	...	...	...
Muscat ditto ...	62	55	62	51	62	53	60	53	59	43	59	43
Rock	75	70	75	70	75	65	75	65	75	60	75	60

12. The following table shows the quantity of sea-imported salt admitted into bond and cleared from bond and shipboard at Chittagong and Naraingunge during the quarter under review and the corresponding quarter or 1889-90:—

TABLE VII.

PORT.	DESCRIPTION OF SALT.	ADMITTED INTO BOND.		CLEARED.	
		Second quarter of 1889-90.	Second quarter of 1890-91.	Second quarter of 1889-90.	Second quarter of 1890-91.
		Mds. s.	Mds. s.	Mds. s.	Mds. s.
Chittagong ...	Liverpool pungah	55,256 0	56,960 0	60,087 23	31,060 0
	Burmah ditto	.....	.....	0 5	.....
	Madras kurkutch	.....	.....	0 15	.....
	Bremen	.....	.....	.....	12,072 0
Naraingunge ...	Liverpool pungah and Bremen salt ...	.....	.....	44,055 0	48,484 11
	Total ...	55,256 0	56,960 0	1,04,143 8	91,636 11

No transactions in sea-imported salt have been reported for the quarter from the Ports of Cuttack, Pooree, and Balasore.

RESOLUTION REVIEWING THE REPORTS ON THE WORKING OF MUNICIPALITIES IN BENGAL DURING 1889-90.

MUNICIPAL DEPARTMENT—MUNICIPAL.

Calcutta, the 21st November, 1890.

RESOLUTION.

READ—

The reports from the several Commissioners of Divisions on the working of the Municipalities in Bengal (except Calcutta) during the year 1889-90.

Read again—

The Resolution reviewing the divisional reports on the working of Municipalities during the year 1888-89.

The following Resolution reviews the reports submitted by Commissioners of Divisions on the working of municipalities during the year 1889-90.

2. *Number of Municipalities.*—The total number of municipalities in existence at the close of the year was 147 as in the preceding year. The municipalities of Assensole and of the Suburbs of Calcutta were abolished for reasons explained in paragraph 4 of last year's Resolution; and two new municipalities, namely Cossipore-Chitpore and Munickтollah, comprising portions of the Suburban Municipality, were established during the year. Since the close of the year the Khagoul and Garwa manicipalities have been abolished.

The statement in Appendix A shows the date of establishment of each municipality in the province, the population within municipal limits, and the actual number of rate-payers in each. The average proportion of rate-payers to the whole population in the municipalities for which complete figures are given was 17·9 per cent., against 17·85 of the previous year.

3. *Elective System.*—The system under which two-thirds of the total number of Commissioners fixed for each municipality are elected by the rate-payers was in force in all the municipalities except those named below:—

Bettiah.	Gurwa.	Lohardugga.
Chanduria.	Jajpore.	Nalchitty.
Chogda.	Jamui.	Netrokona.
Chyebassa.	Jehanabad.	Perozepore.
Colgong.	Jhalda.	Raghunathpore.
Cox's Bazar.	Jhalokati.	Roserah.
Daltongunge.	Julpigoree.	Sitamarhi.
Darjeeling.	Kendrapara.	Sonamuki.
Daudnugger.	Khoolna.	Tikari.
Debhatta.	Lalgunge.	

4. *Results of elections held during the year.*—The two newly-formed municipalities of Cossipore-Chitpore and Manicktollah having been allowed the franchise, the first general elections were held in them. Out of 3,026 and 1,507 registered voters in those towns, 944 and 822 persons respectively attended the poll and voted. The elections were warmly contested in several wards, and it is said that the people generally took a lively interest in the matter. Of 103 bye-elections held under section 27 to fill up vacancies in the ranks of Commissioners, 91 were conducted successfully; the remaining 12 failed owing to nominations of candidates not having been submitted by the electors, within the time prescribed by the rules. The largest attendance of voters at the poll was 70·7 of the total number of qualified voters. These minor elections, the details of which are furnished in the table in Appendix B, appear to have excited no particular interest in most cases

5. *Constitution of Committees.*—The following statement shows, division by division, the constitution of the Committees of the various municipalities during the year:—

Division.	Nominated.	Elected.	Total.	Officials.	Non-officials.	Europeans.	Natives of India.	Remarks.
Burdwan	136	228	364	48	316	21	343	The professional occupation of Municipal Commissioners is not stated in all the Reports. This point is, however, one of much importance and full information will be given in future years.
Presidency	230	327	557	53	504	24	533	
Rajshahye	88	97	185	44	141	35	150	
Dacca	110	107	217	33	184	12	205	
Chittagong	33	40	73	17	56	6	67	
Patna	179	190	369	76	293	45	324	
Bhagulpore	79	85	164	22	142	23	141	
Orissa	42	33	75	28	47	8	67	
Chota Nagpore	71	37	108	22	86	16	92	
Total ...	968	1,144	2,112	343	1,769	190	1,922	

The following table shows the percentage of officials and Europeans to the total number of Commissioners during 1889-90 and the previous eight years:—

	Officials.	Europeans.		Officials.	Europeans.
1881-82 ...	26·3	22·9	1886-87 ...	15·6	9·1
1882-83 ...	25·3	21·7	1887-88	16·2	9·4
1883-84 .	24·5	21 2	1888-89 ...	16·0	8·9
1884-85 ...	18·0	12·1	1889-90 ...	16·1	9 0
1885-86 ...	16 1	10·1			

It is clear that, so far as the *personnel* of the Municipal Committees is concerned, full scope has been given to the principle of allowing the townspeople to manage their own affairs.

6. *Meetings of Committees.*—The largest number of meetings held by any municipality was 41 at Serampore with an average attendance of 56·8 per cent. of the members. The highest average percentage of attendance was attained in the municipalities noted in the margin. The following table shows the municipalities which held more than twenty meetings with the average percentage of attendance at each meeting:—

Name of Municipality.	No. of meetings.	Percentage of attendance.
Kandi ...	23	91·8
Debhatta ...	25	87·5
Cossipore-Chitpore ...	11	87·5
Colgong ...	15	86·3
Satkhira ...	25	84·1

District.	Name of Municipality.	Number of meetings.	Average percentage of attendance.
Hooghly ...	Serampore ...	41	56·8
Howrah ...	Bali ...	32	63·7
Pooree ...	Pooree ...	31	49
Nuddea ...	Santipore ...	28	40·8
Patna ...	Dinapore Nizamut ...	27	59·4
Rajshahye ...	Nattore ...	27	46
Nuddea ...	Coomarkholly ...	27	43·3
Burdwan ...	Burdwan ...	26	54·7
Khoolna ...	Debhatta ...	25	87·5
	Satkhira ...	25	84·1
Furreedpore ..	Madaripore ...	25	66·6
Burdwan ...	Dainhat ...	24	61·5
Dacca ...	Dacca ...	24	47·6
Moorshedabad ...	Kandi ...	23	91·8
Maldah ...	Old Maldah ...	23	35·8
Mymensing ...	Sherepore ...	23	32·7
24-Pergunnahs ...	Baranagore ...	22	70
	Joynagore ...	22	60·8
Furreedpore ..	Furreedpore ...	22	44·4
Moorshedabad ...	Jungipore ...	22	41·6
Manbhoom ...	Raghunathpore ...	22	25·4
24-Pergunnahs ..	North Barrackpore ...	21	57·7
Mymensingh ...	Nasirabad ...	21	56
Howrah ...	Howrah ...	21	54·3
Burdwan ...	Cutwa ...	21	46·6
Nuddea ...	Ranaghat ...	21	44·6
Tipperah ...	Comilla ...	21	43·3

The smallest number of meetings was held in the municipalities of Balasore and Jugdishpore, where the Commissioners met only once a quarter with an average percentage of attendance of 62·5 and 50· respectively.

Detailed information on the subject of the meetings held by the various municipalities is given in Appendix C. The attendance was on the whole satisfactory, and the statistics show that a large amount of time and trouble was gratuitously and unsparingly devoted by the Municipal Commissioners to the discharge of their duties.

7. *Municipal Benches.*—The Municipal Benches in the province tried 16,604 cases of nuisance and breach of conservancy rules, in which 14,730 persons were convicted and 2,209 acquitted. The average amount of fines imposed on each offender varied from Rs. 4-2-8 in Jamalpore, in the Monghyr district, to Re. 0-2-1 in the Nuddea Municipality. The statement below shows the work done in detail :—

Division.	Name of the Municipal Bench.	Number of cases tried.	Number of persons convicted.	Number of persons acquitted.	Number of persons remaining under trial at the close of the year.	Amount of fines inflicted.	Amount of fines realised.
						Rs. A. P.	Rs. A. P.
Burdwan ...	Burdwan ...	1,073	921	138	18	401 10 0	362 0 0
	Culna ...	119	102	17	...	38 8 6	38 8 6
	Cutwa ...	11	11	...	...	5 12 0	5 12 0
	Dainhat ...	16	12	1	4	2 5 0	2 5 0
	Raneegunge ...	195	191	4	...	68 3 0	68 3 0
	Hooghly andChinsurah	270	257	17	...	459 12 0	459 12 0
	Serampore ...	118	107	16	2	165 4 0	150 4 0
	Utterpara ...	86	90	1	...	103 15 0	98 15 0
	Bansberia ...	88	72	16	...	27 0 0	27 4 0
	Baidyabati ...	163	155	6	2	239 5 0	239 5 0
	Bhudreswar ...	119	101	5	13	103 10 0	103 10 0
	Kotrung ...	20	20	1	...	23 0 0	23 0 0
	Howrah ...	2,682	2,359	190	7	6,050 15 0	5,481 0 3
	Bali ...	204	217	32	...	154 0 0	179 6 0*
	Midnapore ...	386	318	105	3	346 3 0	299 1 0
	Tumlook ...	175	183	7	...	92 9 0	92 9 0
	Ghattal ...	40	44	8	...	15 14 0	15 14 0
	Chandrakona ...	120	135	...	..	120 3 0	113 15 0
	Total ...	5,885	5,295	564	46	8,418 0 6	7,760 11 9
Presidency ...	North Dum-Dum ...	91	91	3	...	89 8 0	89 8 0
	South ditto ...	101	85	16	...	163 8 0	163 8 0
	Joynagore ...	62	52	11	...	50 0 0	50 0 0
	Goverdanga ...	19	16	3	...	20 6 0	20 6 0
	Barripore ..	149	130	8	15	114 6 0	114 6 0
	Rajpore ..	240	226	21	1	168 12 0	168 12 0
	South Barrackpore ...	150	133	32	1	203 0 0	203 0 0
	South Suburban ..	209	124	85	...	207 0 0	207 0 0
	Baranagore ...	98	72	27	8	42 4 0	42 4 0
	North Barrackpore ...	294	257	55	9	261 10 0	261 10 0
	Krishnaghur ...	162	153	13	1	196 1 0	196 1 0
	Nuddea ...	239	233	6	...	30 11 0	30 11 0
	Ranaghat ...	88	74	14	...	51 1 0	51 1 0
	Santipore ...	218	183	34	2	138 12 0	138 12 0
	Jessore ...	211	153	40	...	211 12 6	196 12 6
	Moheshpore ...	48	64	5	18	42 10 0	42 10 0
	Kotechandpore ...	41	34	7	...	62 9 3	62 9 3
	Berhampore ...	184	145	46	2	158 13 0	158 13 0
	Total ...	2,604	2,225	426	52	2,212 11 9	2,197 11 9
Rajshahye ...	Nattore ...	99	90	9	...	86 0 0	86 0 0
	Sherepore ...	75	64	11	...	46 0 0	34 0 0
	Total ...	174	154	20	...	132 0 0	120 0 0
Dacca ...	Dacca ...	407	357	66	9	264 0 0	264 0 0
	Naraingunge ...	120	125	2	...	228 3 0	228 3 0
	Furreedpore ...	84	36	1	1	37 4 0	37 4 0
	Burrisal ...	30	27	5	...	40 2 0	40 2 0
	Total ...	591	545	74	10	569 9 0	569 9 0
Chittagong ...	Chittagong ...	88	54	47	...	68 15 0	68 15 0

* Including arrears.

Division.	Name of the Municipal Bench.	Number of cases tried.	Number of persons convicted.	Number of persons acquitted.	Number of persons remaining under trial at the close of the year.	Amount of fines inflicted.	Amount of fines realised.
						Rs. A. P.	Rs. A. P.
Patna ...	Patna ...	2,129	1,855	269	2	1,482 14 9	1,482 12 6
	Barh ...	235	211	24	..	115 15 0	115 15 0
	Gya ...	903	708	191	4	1,013 13 6	1,073 5 0*
	Daudnagar ...	33	7	26	...	75 0 0	75 0 0
	Arrah ...	237	186	101	...	216 2 0	216 2 0
	Mozufferpore ...	879	795	154	...	391 5 3	391 5 3
	Durbhunga ...	635	719	10	...	268 9 6	268 9 6
	Madhubani ...	290	340	11	...	131 14 6	131 14 6
	Roserah ...	208	164	44	...	109 1 0	109 1 0
	Chupra ...	115	80	35	...	60 6 0	60 6 0
	Revilgunge ..	112	145	21	1	181 12 0	181 12 0
	Total ...	5,776	5,210	826	7	4,046 13 6	4,106 2 9
Bhagulpore ...	Monghyr ...	269	218	73	65	738 6 6	738 6 6
	Jamalpore ...	51	38	15	...	158 8 0	158 8 0
	Bhagulpore ...	738	600	121	17	420 13 3	420 13 3
	Colgong ...	191	164	33	Nil	85 14 0	77 9 0
	Sahebgunge ...	237	227	10	...	192 9 0	192 9 0
	Total ...	1,486	1,247	252	82	1,596 2 9	1,587 13 9
	Grand Total ...	16,604	14,730	2,209	197	17,044 4 6	16,411 0 0

* The excess of Rs. 59-7-6 represented arrear collections.

A Municipal Bench was established during the year at Tikari, but its working commenced from 19th March last. There were no Municipal Benches in any of the municipalities in the Chota Nagpore and Orissa Divisions.

8. *Assessments.*—The statement in Appendix D shows the mode of assessment prevailing in each municipality in the province, the rate at which the tax on holdings or on persons according to their circumstances and property within municipal limits was levied, and the result of any revision of assessment made during the year. The tax on holdings was in force in 36 municipalities, and was levied at rates below the maximum ($7\frac{1}{2}$ per cent. per annum on the annual value of holdings) in the following 13 places :—

Name of Division.	Name of Municipality	Rate of tax.	
Burdwan ...	Hooghly and Chinsurah ...	... $6\frac{1}{4}$	
Presidency ...	Krishnaghur ...	... 6	
	Ranaghat ...	... $6\frac{1}{4}$	
	Santipore ...	... $6\frac{1}{8}$	
Rajshahye ...	Darjeeling ...	... 7	The legal maximum in these municipalities is 10 per cent.
Dacca ...	Dacca ...	... 8	
	Naraingunge ...	... 6	
Patna ...	Sewan ...	... 7	
Bhagulpore ...	Monghyr ...	... 6	
	Jamalpore ...	... 7	
	Bhagulpore ...	... 5	
	Purneah ...	... 6	
	Sahebgunge ...	... $3\frac{1}{2}$	

In regard to the Burdwan Division the Commissioner remarks :—"The maximum rate of $7\frac{1}{2}$ per cent. was levied in all the municipalities in which the tax on holdings was in force, with the exception of Hooghly and Chinsurah, where it was only $6\frac{1}{4}$ per cent. This town has many sanitary wants, and the full rate might, I think, be levied with advantage to the health of the inhabitants. The people are exceedingly well off, and I see no reason why the rate should be lower in this town than in the others." This observation is applicable to most of the other municipalities specified in the above statement. In the Bhagulpore Division the rate is levied below the maximum in every place where a rate is imposed, and it seems that in both Bhagulpore and Monghyr it should be increased: it is satisfactory to see that in Sahebgunge, where the rate is the lowest in the province, it has been raised to 5 per cent. in the current year. In the Nuddea Municipalities, the rates are still unduly low. It is not too much to say that in all municipal towns in Bengal there is a crying want of funds to meet expenditure which is gradually being

forced upon the Commissioners, especially in the direction of improved sanitation. It is equally true that, whether the taxation is based on assessment of holdings, or (as Appendix D will show is more usually the case) on persons according to their circumstances and property, the present rate of taxation is exceedingly low and far from oppressive on the rate-payers. The tax on persons varies at rates from 8 annas to one rupee per cent. on the estimated income of the assessee. The average incidence of municipal taxation throughout Bengal (excluding Calcutta) during the past year was only 11 annas and 11 pies per head of the population, and in no less than 67 municipalities the incidence is so low that it amounts to 8 annas or less per head. The lowest place in the list is taken by Lalgunge in Mozufferpore, where the rate is only two annas and seven pies By way of comparison it may be noted—the figures are taken for the year 1886 87—that the incidence per head of municipal taxation proper (exclusive of Presidency towns) is in Bombay Re. 1-4-5 and in the Punjab Re. 1-2-6. In Madras it is annas 11-11 and in the North-Western Provinces annas 11-1. These figures show how very moderate is the incidence of municipal taxation in India generally; and especially that it is low in Bengal, where the wealth of the people and their standard of comfort are greater than in other provinces. It is obvious therefore that there is scope for some increase in municipal taxation; and unless there is such an increase, it is impossible that reforms can be undertaken. Under sections 88 and 97 of the law the period during which an assessment once made shall continue in force should be three years only. The object of this provision is that the assessment of holdings and of the tax upon persons should be revised periodically as the prosperity of towns increases; but in many cases it is to be feared that the law is overlooked, and the old assessment allowed to continue unchanged for too long a period As an instance of this neglect, the Lieutenant-Governor observes that a general revision of assessment was made during the past year in the Comilla Municipality after so long a period as twelve years. On the other hand, His Honour recognises the signs of more vigorous municipal administration in several important places, and he is glad to take this opportunity of intimating to Municipal Commissioners and the local executive authorities that they will always receive the support of Government in the discharge of the responsible duty of revising assessments. The duty is unfortunately a very invidious one, and in its fulfilment the Commissioners must often, as the reports of the past year sufficiently indicate, expect to incur serious unpopularity and obstruction; but the Lieutenant-Governor has no doubt that as a body they will not shrink from it on this account. The enforcement of proper municipal taxation in order to accomplish municipal improvements, and especially sanitary reform, of which all the towns in Bengal are so greatly in need, is one of of the most distinguishing marks of efficiency and aptitude in local self-government.

9. During the past year assessments were revised either generally or partially in 43 municipalities. The revision resulted in a loss of income in five places, viz., Burdwan (Rs. 469), Raneegunge (Rs. 142), Ramjibanpore (Rs. 7), Tikari (Rs. 1,166), and Behar. In the Durbhunga Municipality the assessment was revised, and, with the sanction of Government, the tax on persons was substituted for the rate on holdings. The tax is fixed at the rate of 1 per cent., and all persons having an income of less then Rs. 6 a month have been exempted. The net increase has not yet been determined, but it was expected to be about Rs. 6,000. The Lieutenant-Governor trusts that this expectation will be realised; but he is concerned to notice an observation in the Commissioner's General Administration Report, that the income of the municipality, "instead of increasing as was estimated, has fallen off, and when the Maharajah resumes possession of his market, which has been decreed to him by order of the Civil Court, there will be a further reduction." The reason of this apparent failure is not explained, but it is presumed that it is due to the opposition of the rate-payers, and is temporary only. Under somewhat similar circumstances the amount of increase obtained by revision of assessments in the Rampore Beauleah Municipality is reported to have been Rs. 2,042. The rate of tax on income of persons was raised from 8 to 12 annas per cent., and is therefore still very low, but the effect of the revision is thus described by the Chairman in his report:—"A hue and cry was raised, in which those whose

assessments had not been increased, nay, even those who had been exempted from assessment, joined. The municipal office was literally beseiged with objection petitions. A memorial was sent to His Honour the Lieutenant-Governor, complaining against the enhancement. A party of men, who affected to pose as friends of the poor, but who really had at heart some grudge against the municipality, actively set about rousing the people against it under this colourable pretext. For nearly two months there was scarcely any collection of house-tax. Everybody refused to pay. It was a time of serious trial of the Municipal Commissioners. By a policy of conciliation and firmness, and by promptly deciding the objections, order was restored." In Santipore, Purulia, Chupra, Monghyr, Cuttack, and Comillah, revisions of assessment led to increase of taxation unaccompanied apparently by any administrative difficulty. But in the petty municipality of Jugdishpore, in the Shahabad district, where the revision resulted only in an increase of Rs 100 in the income, dissensions rose so high that a criminal case was instituted by one Municipal Commissioner against another, and some of the rate-payers who had sided with him, for obstructing him as he was returning from the municipal office after deciding some objections against enhanced assessment, and for threatening to kill him in case the tax was increased. The accused were convicted and sentenced to pay fines, and the sentence was upheld in appeal. A case even more scandalous than this occurred in the Tikari Municipality, where the Chairman was violently assaulted at his house by a gang of hired *latthals* instigated, according to common report, by an opponent on the Municipal Board, and the Vice-Chairman, who was conspicuous in opposition, was removed from his post.

The year's record shows indeed that the path of duty is strewn with difficulties, which can only be overcome by honest perseverance, consistency, and firmness; but it may be expected that as experience is gained in the benefits derived from municipal improvement, the attitude of the rate-payers, as well as of the more retrograde and obstructive section of Municipal Commissioners, will become, as it has in other portions of the world, more tolerant of necessary taxation.

10. *Fresh imposts levied during the year.*—The provisions of the Act regarding the levying of a tax upon the annual value of holdings were extended during the year to the new municipalities of Cossipore-Chitpore, Manicktolla, and South Suburbs. Sanction was also accorded to the levy by the Commissioners of the Kurseong, Serampore, Bali, English Bazar, and Khoolna municipalities of fees for the cleansing of private latrines within portions, or entire limits, of the respective municipalities

11. *Extension of various provisions of the Municipal Act and Bye-laws sanctioned during the year.*—The conservancy and other provisions of Part VI of the Act, or portions of them, were extended during the year to Berhampore, Joynugger, Nasirabad, Naihatty, Jungipore, Kishoregunge, English Bazar, Dinapore Nizamut, and Comillah.

Part IX of the Act, which regulates the construction and cleansing of latrines, was extended to Serampore (Mahesh and Rishra and Connagore wards), Bali (excepting the villages of Belur and Malipanchghara), English Bazar, Khoolna, and a portion of Dinagepore.

Part X, which contains provisions for the regulation of markets, was extended to Soory, Bhagulpore, Bhabuah, and Lalbagh or City Moorshedabad.

Bye-laws were framed by the Commissioners of the following municipalities under section 350 of the Act, and confirmed by Government:—

Dinagepore.	Jamui.	Baxitpore
Purulia.	Netrokona.	Comillah.
Nasirabad.	Gya	Bhagulpore.
Cuttack.	Raghunathpore.	Lalbagh.
Sherepore (district Mymensingh)	Kishoregunge.	Kurseong.
Darjeeling.	Chupra.	Lohardugga.
	Burrisal.	Furreedpore.

Rules for the protection of wild birds and game were framed by the Darjeeling and Cuttack Municipalities under Act XX of 1887, and confirmed by the Local Government.

12. *Income and expenditure.*—The following table compares the opening balances, income, expenditure and closing balances of municipalities, division by division, for the year 1889-90, and those of the preceding year:—

Division.	Opening balance.		Income during the year.		Total funds available for expenditure.		Total expenditure.		Closing balance	
	1888-89.	1889-90.	1888-89.	1889-90.	1888-89.	1889-90.	1888-89.	1889-90.	1888-89	1889-90.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Burdwan ...	90,908	82,947	6,33,367	6,41,058	7,24,275	7,21,005	6,41,243	6,56,816	83,032	67,189
Presidency ...	1,21,240	56,041	9,43,036	5,12,323	10,67,276	5,68,364	9,46,493	4,93,493	1,18,083	74,871
Rajshahye ..	50,408	33,105	2,75,876	2,76,258	3,26,284	3,09,363	2,93,179	2,71,463	33,105	37,900
Dacca ...	31,972	24,634	2,88,337	3,34,230	3,20,309	3,58,864	2,95,675	3,04,875	24,634	53,989
Chittagong ..	6 811	3,285	73,850	67,712	80,691	70,997	76,861	65,601	3,288	5,396
Patna ...	47,803	49,344	4,43,462	4 82,101	4,91,265	5,31,445	4,39,275	4,50,867	51,990	80,578
Bhagulpore .	40,363	84,535	2,48,468	1,83,515	2,88,831	2,68,050	2,04,296	2,40,206	84,535	27,448
Orissa ...	7,022	1,868	89,521	86,786	96,543	88,654	94,735	85,020	1,868	3,634
Chota Nagpore ...	8,031	10,613	53,847	63,519	61 878	74,162	51,206	63,127	10,672	11,035
Total ...	4,07,588	3,46,402	30,49,764	26,47,502	34,57,352	29,93,904	30,42,963	26,31,468	4 11,207	3,62,486

The large discrepancy between the closing balance of 1888-89 of the municipalities in the Presidency Division and the opening balance for 1889-90, is due to the exclusion from the current accounts of the closing balance of Rs. 62,042 of the late municipality of the Suburbs of Calcutta. The small discrepancies in the other divisions have been explained by the local officers.

13. *Income.*—The total income of the municipalities in Bengal under Act III (B.C.) of 1884 amounted during the year to Rs. 26,47,502, against Rs. 30,49,764 of the previous year. This large apparent falling off is due to the dismemberment of the Suburban Municipality, and as the entire area included within that municipality has not been excluded from the operation of Act III (B.C.) of 1884, no satisfactory comparison can be made between the municipal accounts of 1889-90 and of previous years. Excluding, however, the income from the municipalities in the Presidency Division, the total income of all other municipalities shows an increase of Rs. 42,499 over the receipts of 1888-89. This increase is too small to be considered satisfactory, and is much less than that of previous years The income from taxation proper is shown, division by division (excluding the Presidency), in the following statement:—

Taxation proper.

	Burdwan.	Rajshahye.	Dacca.	Chittagong.	Patna.	Bhagul-pore.	Orissa.	Chota Nagpore.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs	Rs.
1888-89 ...	5,00,183	1,60,881	2,32,558	51,325	3,22,083	1,38,310	54,712	30,538	14,90,590
1889-90 ...	5,07,501	1,68,252	2,23,819	45,148	3,58,813	1,40,136	65,884	38,541	15,48,094
Increase or decrease ...	+7,318	+7,371	—8,739	—6,177	+36,730	+1,826	+11,172	+8,003	+57,504

The general result shows some improvement, but it is not so marked as might be expected, looking to the low rate of taxation which prevails, and the urgent need that exists everywhere for increased income to meet necessary expenditure. In regard to the Dacca Division, it is explained that the net decrease is to a large extent nominal, as the collections in 1888-89 included arrears of previous years, and were therefore considerably in excess of the normal realisations In the case of the Chittagong Municipality, it is stated that a decrease of about Rs. 8,000 in the collections is due partly to the same cause as in the Dacca Division, and partly to the fact that for nearly three months the sircars had to attend on the auditor who was examining the accounts, and that in

consequence the collections were smaller than ought to have been made. These excuses appear to the Lieutenant-Governor to be insufficient. It is satisfactory that the arrears have been liquidated, but they ought not to have been allowed to accrue. In any case it is to be regretted that the total gross collections show a falling off. It is a too common defect in Bengal municipalities that the executive is in arrear with its collections and it has been lately pointed out in a circular of Government that far greater promptitude must be insisted on in the collection or remission of taxes. Not more than one complete year of arrears should in any case be allowed. Municipalities which, like Ranchi and Kurseong, work in a business-like manner never have more than two quarters' arrears, and very often not more than one; and if municipalities in general avail themselves of the means provided in sections 120 to 129 of the Act, there is no reason why collections should ever be allowed to fall more than 12 months into arrear. As a matter of fact, in many municipalities the accounts are four or five years in arrear, and whenever this is the case it affords the clearest evidence of executive inefficiency.

14. The statement in Appendix E shows the details of income under each head, division by division, as compared with that of the year 1888-89. The total receipts from the municipalities in the eight divisions show an increase under the following heads:—

Heads of Revenue.	Amount of increase.
Taxation—	Rs.
Conservancy cess	29,277
License on trades	7,231
Tax on persons according to their circumstances and property / Tax on houses and lands	10,039
Tax on vehicles and animals	6,654
Tolls on roads and at ferries	3,424

On the other hand, there was a decrease under major head "Miscellaneous" of Rs. 13,000.

15. *Conservancy Cess.*—A portion of the increase under this head is only apparent, being due to the proper classification of the receipts, and a sum of Rs. 10,437 thus appears under this head against the Patna Municipality and Rs. 7,798 against the municipality of Pooree. The tax was levied for the first time in the municipalities of Bogra (Rs. 1,605), Kurseong (Rs. 870), and Cuttack (Rs. 1,032). There was an increase of income, as compared with 1888-89, of Rs. 2,901 in the Midnapore Municipality, Rs. 1,982 in Rungpore, Rs. 1,777 in Serampore, and Rs. 1,739 in Monghyr. No explanation has been given of the decrease in Howrah, which amounted to Rs. 11,832.

16. *License on trades.*—The figures under this head are also affected by new classification. The increase in the Howrah Municipality amounted to Rs. 1,111.

17. *Tax on persons according to their circumstances and property, and tax on houses and lands.*—These two items have to be reviewed together as the receipts were not accurately classified in the previous year. Deducting the income of Rs. 15,442 from the new municipalities noted in the margin, there was actually a falling off of Rs. 4,603 during the year, which was distributed among the Burdwan, Dacca, Chittagong, and Bhagulpore Divisions. There was a large increase of Rs. 3,408 in the Chota Nagpore Division, excluding the income from the new municipalities, with small increases in the Patna, Orissa, and Rajshahye Divisions. The increase of income was largest in Midnapore (Rs. 3,328), Patna (Rs. 3,032), Hooghly (Rs 1,978), Gya (Rs. 1,739), Purulia (Rs. 1,262); and there was a falling off in Dacca (Rs. 4,738), Chittagong (Rs. 8,870), Howrah (Rs. 2,774), Bhagulpore (Rs. 2,590), Revilgunge (Rs. 1,974).

Name of Municipality.	Rs.
Dinapore Nizamut ...	9,562
Kharar ...	2,274
Lohardugga ...	1,897
Daltongunge ...	1,709
Total ...	15,442

18. *Tax on vehicles and animals.*—The main increase was in the Patna Division, where it amounted to Rs. 6,128, of which Rs. 3,618 occurred in the Gya Municipality. There was also a large increase of Rs. 4,122 in the municipality of Baranagore in the 24-Pergunnahs, and Rs. 3,211 in Howrah. Midnapore shows a falling off of Rs. 1,983.

19. *Tolls on roads and at ferries.*—No tolls are levied on any roads in any municipality in Bengal. The item therefore refers only to income from ferries. The increase occurred mainly in the Patna Division (Rs 6,980), Chittagong (Rs. 1,700), and Orissa (Rs. 1,121). The Burdwan and Dacca Divisions show a falling off of Rs. 2,982 and Rs. 3,404 respectively. The accounts of the Mozufferpore Municipality show an increase of Rs. 6,670, due to the Victoria Bridge having been damaged by the flood and rendered unfit for traffic. The Chittagong Municipality shows an increase of Rs. 1,468, Cuttack of Rs. 2,386, Balasore of Rs. 1,265, and Lalbagh of Rs. 905.

The decrease in the Burdwan Division occurred in all the municipalities except Utterpara, Baidyabati, and Burdwan, where there was an increase. It was most marked in Hooghly (Rs. 1,398) and Serampore (Rs. 1,245). The decrease, amounting to Rs. 3,150, in the Dacca Municipality is attributed to a change in the system of accounts under which the advance collections have been credited to "Deposits" instead of under "Tolls," and this explanation no doubt accounts for the decrease in other places.

20. The receipts from municipal fines show a falling off from Rs. 32,028 to Rs. 29,992.

21 Water-rates are levied only in Burdwan and Darjeeling. The collections in both places show a small increase, as noted in the margin. The rate at Burdwan was levied at 4½ per cent. as in the preceding year, but the Lieutenant-Governor is glad to observe that, with reference to the necessity of extending the supply of filtered water to all parts of the town, the Municipal Commissioners have raised the rate to 5 per cent. for the current year. The rate at Darjeeling is 2½ per cent. only, and the increase is due to the imposition of the rate for the first time at Goompahar. No water-rate is yet levied in Bhagulpore, but it is, as the Commissioner points out, absolutely necessary either to levy a special rate or to increase the ordinary rate on holdings, if the much-needed extension of the water-works is to be carried out. In Mymensingh and Dacca the munificence of Raja Surjya Kant Acharjya Bahadur and of Nawab Sir Abdul Ghunny, K C.S I., has rendered the imposition of a water-rate unnecessary.

	1888-89. Rs.	1889-90. Rs.
Burdwan	... 13,003	13,207
Darjeeling	...10,205	10,909
	23,208	24,116

22. The grants made to municipalities from Provincial or Local Funds during the year are detailed below :—

Name of municipality.	Amount of grant.	From what fund and for what purpose sanctioned.
	Rs.	
Burdwan .	1,015	From Government as grant-in-aid to schools maintained by the municipality.
Bankoora ...	1,000	From the District Fund towards the cost of maintenance of the charitable dispensary and for medical aid to mofussil people.
Midnapore ...	6,965	From Government for maintenance of the College and Collegiate School.
	143	From Government for the Hindu Girls' School.
	485	From the Mohsin Fund for the part schooling-fee of Mahomedan boys of the Collegiate School.
	240	From the District Board towards the support of the Charitable Dispensary.
Tumlook ...	60	Ditto ditto.
Chandrakona	60	Ditto ditto.
Ramjibanpore ...	60	Ditto ditto.
Khirpai ...	120	Ditto ditto
Khoolna ...	1,000	From Government for the maintenance of certain roads placed under the charge of the municipality.
Lalbagh ..	3,340	From Government on behalf of the Nizamut for the conservancy of the town.
Darjeeling ...	6,484	From Government for the maintenance of certain Government roads within the municipality.
	1,050	From the Darjeeling Improvement Fund for the repayment of the water-works loan and for the working of the Porters and Dandiwallas Act.

Name of municipality.	Amount of grant.	From what fund and for what purpose sanctioned.
	Rs	
Rampore Beauleah	1,386	From the Prosunno Nath Roy Fund for the maintenance of the local charitable dispensary.
Nattore ...	1,400	Ditto ditto.
Serajgunge ..	250	From the District Fund for the repairs and extension of the dispensary building.
Burisal ...	800	From the District Fund for the maintenance of the dispensary.
Nasirabad ...	1,000	From Government for the support of the charitable dispensary and the school
Sherpore	311	From Local Fund. (Purpose not stated.)
Kishoregunge ...	984	
Patna ..	22,725	From the Wahabee Fund to meet the preliminary expenses for a drainage and water-supply scheme
Sasseram ...	1,200	From the Sasseram Endowment Fund for the support of the Sasseram Dispensary.
Bhagulpore ...	700	From the District Fund for the maintenance of the dispensary.
Deoghur ..	904	Rs 300 from the Pilgrims' Lodging-house Fund for general improvement and street-lighting. Details of Rs. 600 have not been given.

23. The Lieutenant-Governor notices with satisfaction the following gifts of money or land, and works of public utility executed, by private individuals:—Rs. 3,000 out of Rs. 6,300 promised by Baboo Kali Krishna Tagore of Calcutta for metalling a road in the Baranagore Municipality was received by the municipality during the year In Santipore a large tank was excavated, at a cost of Rs 3,000, by Rai Ram Kissen Mukerjee Sahib, and another tank by Goondi Moyra, at a cost of Rs 1,200, for the benefit of the inhabitants generally. The Nawab Bahadoor of Moorshedabad and his grandmother, Nawab Raisannessa Begum Shaheba, contributed Rs. 1,500 and Rs. 500 respectively towards protective works to save the people of the town from floods. In the South Barrackpore Municipality Baboo Behary Lal Pyne made a gift of Rs. 1,000 for the purpose of establishing a public burning-ghât at Sukchar. In the Soory Municipality Raja Ram Ranjan Chakravarty, Bahadoor, of Hetampore, made a donation of Rs. 1,000 towards the support of the indoor ward of the local charitable dispensary. A donation of Rs 5,000 was made to the Rampore Beauleah Municipality by the Dighapattia Wards' Estate, in commemoration of the marriage of the two elder wards, to be expended on some work of public utility. It has been decided that the money should be spent on the construction of an underground masonry drainage channel for the most insanitary portion of the town. Another gift of Rs. 920 was made to this municipality by Baboo Girish Chandra Dutta, zemindar of Goalkandi, for the excavation of a tank. The Rungpore Municipality received from Raja Govind Lal Roy a gift of a plot of land for public burial purposes. In Furreedpore a sum of Rs. 1,391 was formally made over by the local Jubilee Committee and credited to the Municipal Fund for excavating a tank. Mir Ali Ahmed Chowdhury made a gift of Rs. 1,814 to the Burrisal Municipality for the construction of a cross road connecting the Katpatti road with the Police Line road and a pucca ghât on the east bank of the Police Line tank. Baboo Bishnu Perkash Narain Singh, of Madhubani in Chumparun, contributed a sum of Rs. 6,600 to the municipality for the construction of a serai, of a building for the municipal middle English and vernacular school, and of a municipal garden. In Bettiah, the Maharaja gave a plot of land for the site of a slaughter house and a public latrine. At Chaibassa Colonel Samuells, the late Deputy Commissioner of Singbhoom, made a donation of Rs. 1,100 for clearing the lake near which the town stands and for repairing the bathing-ghât on it.

24. *Expenditure.*—The total municipal expenditure of the province was Rs. 26,77,511 during 1890-91, against Rs 30,42,900 in the preceding year, and the year under report closed with a balance of Rs. 3,16,393, against Rs. 4,14,654 in 1888-89. The following comparative statement shows the percentage of the

municipal income spent in each division under each of the principal heads of expenditure during the last two years :—

Name of Division.	Income during the year.		General establishment.		Public safety.		Public health.		Public instruction.		Public convenience.	
	1888-89.	1889-90.	1888-89.	1889-90.	1888-89.	1889-90.	1888-89.	1889-90.	1888-89.	1889-90.	1888-89.	1889-90.
	Rs.	Rs.										
Burdwan	6,13,367	6,41,058	10·23	10·38	10·31	8·62	44·7	47 89	6·04	6·21	19·35	17·21
Presidency	9,43,056	5,12,323	10·18	12 08	12·46	7·93	37·68	37·67	2 77	4 15	26·03	24·75
Rajshahye	2,76,876	2,76,218	14·48	14 37	3·67	3·05	53·11	46·78	3·08	3 03	15·1	15·76
Dacca	2,84,337	3,34,230	10 91	8 87	3·75	3·22	54 45	55 72	3 34	2·69	22·12	17 59
Chittagong	73,850	67,713	9·64	10·91	3 49	3·43	46 85	47·53	17·32	9·78	19·5	19·66
Patna	4,48,470	4,82,101	12·84	12·2	5·49	4·9	48·25	46·3	5·71	3·6	20·18	23·3
Bhagulpore	2,48,468	1,88,515	8·7	12 76	1·51	2·1	42·87	70·42	2·48	3·32	20·12	23 37
Orissa	89,521	86,786	11·05	12·48	5·35	3·09	51·4	50·09	3·98	4·06	25·29	18·48
Chota Nagpore	53,847	63,519	13 8	14·3	1·67	1·3	50·16	56·5	3·15	2 9	15·79	13·6
Average ...	...	...	11·31	11·61	5·27	5·74	47·65	48 94	4·94	4·31	20·39	19·66

25. Here also the fact that the entire area of the late Suburban Municipality has not been excluded from the operation of Act III (B.C.) of 1884 prevents the institution of any accurate comparison between the accounts of 1889-90 and those of the previous year. The statement in Appendix F shows the details of expenditure under each head, division by division. The largest expenditure is incurred on conservancy (Rs. 4,69,867), public works including maintanance and repairs of streets (Rs. 4,57,191), general establishment (Rs. 3,07,495), medical institutions (Rs. 2,30,241), and road-cleaning establishment (Rs. 1,92,741). The chief differences in expenditure, as compared with that of the year 1888-89, in the eight divisions (exccluding the Presidency Division) are the following :—

Increase.

Heads of Expenditure.	Amount of increase.
	Rs.
General establishment, including collection charges ...	6,124
Establishment and appliances for extinguishing fires ...	4,491
Street lighting	6,198
Buildings and other works	12,938
Maintenance of medical institutions	5,034
Water-works	49,984
Road watering	4,554
Conservancy and road-cleaning establishment	10,693
Other measures (establishments for markets, slaughter-houses, &c)	13,851
Survey of lands	10,707

Decrease.

	Amount of decrease.
	Rs.
Repairs (to markets, dispensaries, &c.)	7,164
Drainage works	4,070
Public instruction	5,741
Public works (establishment, new works and repairs) ...	27,835

26. The table above shows that the Municipal Commissioners increased their expenditure on works of general utility. As regards the first item, General establishment, deducting Rs. 3,022 on account of the newly-established municipalities which came into operation during the year, there was on the whole a net increase of Rs. 3,102 in the eight divisions taken together. The percentage of charges under this head to the total income of the year in each division is shown in the margin. It is evident that no standard is followed by the different municipalities in fixing the scale or pay of their establishments, and although for obvious reasons one fixed scale cannot conveniently be employed in all parts of the province, it is incumbent on the Commissioners to try and restrict the expenditure on this item as much as

Name of Division.	Percentages.
Burdwan ...	10·4
Presidency ...	12 0
Rajshahye ...	14·3
Dacca ...	8 8
Chittagong ...	10·9
Patna ..	12·2
Bhagulpore ...	12 7
Orissa ...	12·4
Chota Nagpore ..	14·3

possible. The Lieutenant-Governor desires to take this opportunity to invite attention to the following remarks recorded on this subject by the Commissioner of the Burdwan Division:—

"The examination of the budgets of the municipalities in this Division for the current year brought to light a marked tendency on the part of Municipal Commissioners to give occasional increases of salary to members of the establishments, instead of laying down a fixed scale (with periodical increases, if necessary) and adhering to it. This practice is one which should, in my opinion, be consistently and firmly discouraged, as being unfair to the tax-payers and demoralizing to the recipients. The funds of all the municipalities are very limited in comparison with their wants, and any increase allowed to establishments must necessarily decrease, *pro tanto*, the surplus available for works of general utility. In most cases the proposed increase was disallowed, and the Municipal Commissioners were asked to consider what their requirements were as regards the strength and pay of their establishments, to lay down a scale once for all, and to adhere to it for the future. The spectacle of a municipal subordinate canvassing the Commissioners to vote for an increase to his pay (not fixed by any scale) is not one that is consistent with a proper discharge of his duties."

These observations of Mr. Toynbee are very pertinent, and should be put into practical application in the case of all municipalities.

27. *Street lighting.*—Fifty-nine municipalities, distributed in the divisions noted in the margin, incur no expenditure on this item. In the Rajshahye Division alone all the municipalities have made some attempt at lighting the streets, however inadequate the results may be. Year after year the Inspector-General of Police brings to the notice of Government the disadvantage at which the Town Police have to work owing to the streets in municipal towns being insufficiently lighted or not lighted at all, and there is no doubt that crime is greatly facilitated and much difficulty caused to efficient police supervision by this omission.

Name of Division.	Number of Municipalities in which there are no street lamps.
Burdwan	12
Presidency	21
Dacca	3
Chittagong	1
Patna	8
Bhagulpore	4
Orissa	2
Chota Nagpore	8
Total ..	59

28. *Maintenance of hospitals and dispensaries and vaccination.*—The statement in Appendix G shows the establishment employed and cost incurred by the municipalities on account of vaccination and the results of the vaccine operations. The total municipal expenditure on this item amounted to Rs. 16,847, against Rs. 18,047 of the previous year, out of which latter sum Rs. 3,064 represents the expenditure incurred by the late Suburban Municipality during 1888-89. The provisions of the Compulsory Vaccination Act, 1880, are in force in 130 municipalities, and the total number of persons vaccinated or revaccinated during the year amounted to 98,567, of whom 89,753 were successful cases.

One hundred and twenty municipalities maintained 127 dispensaries (including one temporary institution) during the year. The total cost incurred on account of "Medical institutions" was Rs. 2,30,241, against Rs. 2,29,810 of the previous year. The expenditure on this account increased in the Patna Division from Rs. 58,488 in 1888-89 to Rs 62,433 during 1889-90, and in Chota Nagpore from Rs. 8,276 to Rs. 10,815. There were increases also in Rajshahye (Rs. 1,310) and Dacca. In Burdwan there was a falling off of Rs. 3,216, in the Presidency Division Rs. 4,603, and in Orissa Rs. 802. In the Sooree Municipality one-half of the cost of maintaining the dispensary was borne by the District Board of Beerbhoom, and hence the reduction of expenditure.

29. *Female Medical education.*—The Municipal Commissioners of Burdwan made a provision of Rs. 240 per annum for the education of one girl in the Campbell Medical School in Calcutta; but as no one availed herself of this offer, it was resolved to utilise the allotment in training a nurse at the Burdwan Charitable Dispensary. Their choice fell upon one Srimati Hemangini Chatterjea, who refused, however, to accept the appointment. They are now trying to secure another duly qualified and trained nurse. In the Pubna district two midwives were appointed, paid partly from the municipal and partly from the district funds. It is stated that, whilst other municipalities in the Division

were ready to incur expenditure on this account, no female students came forward for help, and consequently no help was given. In Burrisal the Municipal Commissioners employed a midwife for the female hospital. There is a female hospital attached to the Bankipore Dispensary, where a trained nurse is employed to look after female patients. Although stipends had been provided for by the municipalities in the Sarun district for female medical students attending the Temple Medical School, no candidates have yet come forward to attend the institution; but the Magistrate reports that the matter has his best attention, and that every endeavour will be made to make the scheme successful. The Lieutenant-Governor regrets that the results should be so discouraging They corroborate what has come to the notice of Government from other sources, that less interest is evinced in Bengal than in other provinces in India in the furtherance of female medical aid to women. Sir Steuart Bayley hopes, however, that both District Boards and Municipalities will persevere in their efforts to extend female medical enterprise in India.

30. *Water-works* —The increase under this head occurred mainly in Dacca (Rs. 10,372) and Bhagulpore Rs (43,939) The Howrah Municipality reduced its expenditure from Rs 2,471 to Rs. 413. In Dacca the increased expenditure was due to the extension of the water-works in that town, for which a loan of Rs. 1,25,000 has been sanctioned by Government.

31. *Drainage Works.*—The following municipalities show an increase or decrease of expenditure on this item as compared with the previous year:—

Municipality.	Increase.	Decrease.
	Rs	Rs.
Burdwan	4,255	
Serampore	2,735	...
Darjeeling	...	7,429
Dinagepore	...	7,911
Rampore Beauleah	...	2,271
Dacca	3,383	...
Naraingunge	1,060	...
Patna	...	3,144
Revilgunge	2,343	.
Lalbagh	2,110	...

The decrease in the Darjeeling Municipality is due to the approaching completion of the flagging of its drains, while in Dinagepore the falling off was on account of the large expenditure on drains in 1888-89 owing to the munificence of the Maharajah.

32. *Public instruction.*—The statement in Appendix J shows, division by division, the class and number of schools maintained or aided by municipalities, the number of pupils receiving instruction at them, and the expenditure incurred on them; and also the number and class of other schools within municipal limits It has been compiled in some cases from figures furnished by Commissioners of Divisions, and in others, where this could not be done, or only incomplete information was furnished, from figures obtained from the Education Department. According to the separate report furnished by the Director of Public Instruction, the total expenditure from Municipal funds on education during the year was Rs 83,000, against an expenditure of Rs. 86,000 during 1888-89. The details are shown in the margin, and betray the fact, which was already well known to Government, that the Municipal grants are still devoted as a rule to the maintenance of English education, and that very little assistance is given to primary schools. The Lieutenant-Governor is glad to notice, however, that there is some improvement in this respect, and that Commissioners of Divisions have not been slow to check the tendency of Municipal Commissioners to aid English education at the cost of the rate payers generally, while only a few of the well-to-do class profit by the schools There are apparently serious difficulties in the way of making the figures furnished by municipalities to the Education Department correspond with those supplied by them to Government; but the matter has received attention, and it is to be hoped that in next year's reports the municipal and Departmental figures will be wholly reconciled.

	Rs.
Secondary ...	53,000
Primary ...	13,000
Female ...	9,000
Special ...	1,000
Buildings ...	4,000
Miscellaneous ...	3,000

33. *Vital statistics.*—Under this head the Lieutenant Governor deems it advisable to reproduce the remarks he has already recorded in reviewing the report of the Sanitary Commissioner for 1889, as follows :—

"Births are now registered in 137 municipal towns with an aggregate census population of 2,422,994. The ratio of registered births is only 22·76 per thousand, the ratio of male births being 12·05, against female births 10·70. Dr. Gregg observes that the supposed standard of birth-rate in India is 40 per thousand, and it is probably even higher than this. There are indeed six municipalities in Bengal in which the statistics of birth exceed this ratio; but there are no less than 15 in which the statistics are so imperfectly recorded that the ratio is less than 10 per thousand. Among these is South Suburban Municipality, where the ratio is 7·47. In four municipalities—Muktagacha, Jhalokati, Goberdanga, and Nasirabad—the ratio is less than 5 per thousand. In a large and wealthy municipality like Patna the ratio is only 12·98, in Buxar it is 14·71, in Purneah it is 15·45, in Midnapore it is 15·73, in Jessore it is 16·71, in Dacca it is 17·71, in Cuttack it is 17·83, in Berhampore it is 18·89, and in Krishnaghur it is 19·68. When the registration in important municipalities, at the head-quarters of districts, is still so defective, it appears to be hopeless to attempt registration with any approximation to accuracy in rural areas. It is true that the registration for 1889 show a slight improvement over that of 1888, when the ratio of births was only 20·63 ; but the result is still very discouraging, and shows that municipalities as a body do not pay attention to this elementary and very necessary portion of their duties The Lieutenant-Governor has observed that during the current year, according to the statements published weekly in the Gazette, birth registration is still extremely deficient.

Births.

The same remarks are applicable to the registration of deaths in municipalities. The registered mortality in 1889 was 25·03 per thousand, against 24 86 per thousand in 1888. The statistics recorded vary very widely in different municipalities, as the following figures will show :—

Deaths.

	1889.	1888.	Mean of 1884-88.		1889.	1888.	Mean of 1884-88.
Pooree ...	71 4	32·9	50·8	Cuttack ...	20·0	16·2	17·6
Purulia ...	49·5	50 3	28·8	Furreedpore ...	19·0	8 8	21 3
Rungpore ...	47·2	33 6	33·7	Arrah ...	16 6	21·6	16·7
Serampore ...	46 0	40 6	38 6	Krishnaghur ...	16·3	14 8	23·5
Raneegunge ...	42·3	45·1	30·9	Patna ...	15 9	21 0	22·5
Gya ...	42·2	49 3	49 8	Chittagong ...	15·0	18·7	21·7
Jamalpore ...	38 5	38 7	39·0	Santipore ...	11 7	9·4	13·5
City Moorshedabad...	37·9	33 8	89·4	South Suburban ...	11 2	12·7	14·7
Utterpara ...	37·7	29·0	23 7	Ranaghat ...	10·9	6·6	11·4
Baranagore ...	36 8	30 6	24·4	Kishoregunge ...	10·9	8 4	17·5
Dinagepore ...	33 4	31 5	21·9	Baduria ...	8·6	10·5	11·9
Hooghly ...	31·8	27·5	39·1	Tangail ...	5·3	9·2	18 9

The small improvement effected in the registration as a whole during the past year may be attributed to the special circular issued by Government on the subject, and to the action taken by the Sanitary Commissioner in supplementing the instructions then promulgated ; but the registration in many municipalities is still deplorably defective. There can be no reason why, under proper administrative arrangements, the registration should not be as complete at Patna and Arrah as it is at Gya, for instance, or in Ranaghat and Santipore as it is in Serampore and Utterpara. The South Suburban town is again conspicuous for its imperfect registration. The two newly-created municipalities of Cossipore-Chitpore and Manicktollah, where in the former case, a mortality is registered of 38 9 per thousand, and in the latter only 14 5 per thousand, afford a marked illustration of good and bad work in adjoining localities. It is obvious that these figures supply very little scope for any observation on the comparative health of municipalities during the year."

34. Sir Steuart Bayley is well aware that attention is now being devoted to the registration of these statistics, and he is confident that every year will show further improvement. But the point is one of real importance on which it is necessary to lay special stress; for the efficiency of municipal administration must always be judged in a large measure by the success which attends the accurate registration of births and deaths, which are the very basis of sanitary enterprise, and in all civilised countries are recorded with the greatest accuracy.

35. *Loans and Sanitation.*—The policy of Government in regard to loans was fully stated in last year's Resolution, and every encouragement is now offered to municipalities to apply for loans for the execution of well-considered schemes of improvement. The following applications have been sanctioned within or immediately after the close of the year :—

(*a*) *Dacca.*—The municipality applied for a loan of Rs. 1,25,000 for extending the water-works to some parts of the town which were not hitherto supplied with filtered water. Rs. 30,000 was advanced during the year, and the balance will be advanced during the current year.

(*b*) *Dinagepore.*—In March 1890 orders were issued sanctioning the grant of a loan of Rs. 10,000 to the Dinagepore Municipality for the completion of the drainage works in that town.

(*c*) *Rampore Beauleah.*—In April 1890 sanction was accorded to the grant of a loan of Rs 15,000 applied for by the Rampore Beauleah Municipality for the construction of drainage works.

(*d*) *Bankoora.*—A loan of Rs. 5,000 was applied for and sanctioned to the Bankoora Municipality in June 1890 for improving the water-supply in that town by sinking six wells and acquiring and excavating a big tank in the centre of the town.

(*e*) *Pooree.*—The municipality applied for a loan of Rs. 25,000 for the improvement of the drainage of that town. But as the scheme submitted by the municipality was not approved by the Public Works Department of Government and has to be revised in that Department, the application for the loan has been held in abeyance.

(*f*) *Sooree.*—The Sooree Municipality obtained a loan of Rs. 1,000, repayable in four years without interest, from Raja Ram Ranjan Chakrabartty, Bahadoor, of Hetampore, for establishing a municipal market called the "Jubilee Market."

Proposals for loans to the Midnapore, Chupra, and Mozufferpore Municipalities for the improvement of the drainage of those towns have been under consideration, but as the schemes were not matured in any of these places, no final orders have been passed. The Serampore Municipality applied for a loan of Rs. 30,000 for improving drainage, and a notification was published in May 1890, as required by the rules, declaring the intention of the Lieutenant-Governor to sanction the application; but up to the present time no further action has been taken. The Commissioner of the Chota Nagpore Division reports that Rajah Nilmoni Singh Deo of Pachet offered a contribution of Rs. 5,000 towards the cost of improving the water-supply of the town of Purulia, and has since the close of the year paid up Rs. 1,000 as part of his donation. As, however, a larger provision of funds will be necessary for the works, the Municipal Commissioners contemplate borrowing a sum of Rs. 10,000 from Government. The scheme for the Howrah water-works is still under the consideration of Government and it is probable that for this undertaking a comparatively large loan amounting to not less than ten lakhs of rupees will be necessary.

36. Upon the whole, the Lieutenant-Governor is not disappointed with the manner in which municipalities have availed themselves of the more liberal policy inaugurated by Government, and he is quite sure that a very profitable use is being made of the loans already granted. But he would be glad to see the larger municipalities, especially those in Behar, more forward to appreciate the necessity of capital expenditure. He has no doubt that in a short time there will be greater willingness in this direction. It must not be forgotten that municipal administration in Bengal is still in its infancy, and that the Commissioners generally have had no opportunity of appreciating the enormous benefits which result from capital outlay on sanitary and other works. The total expenditure incurred on sanitation in municipalities in Bengal last year (excluding Calcutta) was only Rs. 12,81,031, and the total of loans which had been raised by these municipalities for purposes of sanitary improvement up to the close of the year was less than three lakhs of rupees. By way of comparison it may be mentioned that the single town of Liverpool expended on sanitary improvement during the year 1887-88 the sum of £1,102,004; that the outstanding loans of the Liverpool urban sanitary authority at the close of that year were £8,284,984; that the expenditure in that year of 271 municipal boroughs in England acting as urban sanitary authorities was £15,894,457, and that the amount of outstanding loans of extra metropolitan municipalities was £152,557,155. Of course it is out of question for Bengal Municipalities to expend anything approaching to these vast sums on sanitary improvement, but the figures are quoted as being calculated to impress the imagination with the contrast in municipal development between India and Europe; and although the beginnings in Bengal are very small, it may be hoped that they will rapidly increase, and

that improvements in one town will not fail to stimulate other municipalities to rival its success.

37. *Enforcement of section 63 of the Act.*—The provisions of the section empowering the Commissioner of the Division and the Magistrate of the district to suspend the execution of any resolution or order, or prohibit the doing of any act by the Commissioners of a municipality, when such resolution or order or act is in excess of the powers conferred by the law, or is likely to lead to serious breach of the peace, or to cause serious injury or annoyance to the public or to any class or body of persons, were enforced in three municipalities during the year, viz., Dacca, Colgong, and Arrah. The circumstances were unimportant in all cases, and need not be especially noticed.

38. *Miscellaneous.*—The tramway in the town of Patna was completed and was in working order during the year. The length of the tramway is nearly seven miles with 11 sidings to enable cars to cross each other. The total number of passengers carried up to 31st March last was 151,260. There was only one serious accident during the year.

There were serious outbreaks of fire in the municipalities of Nattore, Bogra, and Rungpore, attended with loss of property, but no lives were lost. Great damage was done to the roads by the high floods in Coomarkholly, Nuddea, and Santipore. In Moorshedabad there was an unusual flood during the year, and considerable portions of Lalbagh and Azimgunge were under water. The Nawab Bahadoor of Moorshedabad contributed about Rs. 3,000 for giving relief to the poor in Lalbagh, and Rai Dhunput Singh, Bahadoor, and Rai Bepin Chand and Rai Budh Singh Dudhuria, Bahadoor, subscribed Rs. 500 and 100 respectively for relief of the Azimgunge people who suffered from the flood. In the Manicktollah Municipality a fire occured, causing damage to the extent of about Rs. 40,000.

In April 1889 a tornado passed over some of the villages within and about the Tangail Municipality. Its duration was very short, and it extended over a distance of five miles. It is reported that 139 human lives were lost and 242 persos seriously wounded. The loss of property was estimated at Rs. 19,000. A sudden somewhat similar blast of wind also visited the town of Nalchitti on the night of the 27th October 1889. Its duration was a few minutes only, and it extended over an area of about a mile. Some damage to property was caused, but no lives are reported to have been lost.

39. *Working of the Porters and Dandiwallas Act, V (B.C.) of 1883, in Darjeeling.*—The Act did not work satisfactorily during the year, and the table of rates for the hire of porters and dandiwallas was revised. Seventeen prosecutions were instituted and 15 convictions obtained. Three hundred and forty-seven dandiwallas and 229 porters were registered and 494 badges were issued. The cost incurred in the working of the Act was Rs. 170.

40. *Working of the Pilgrims' Lodging-house Act IV (B.C.) of 1871.*—In Pooree the total receipts during the year, including the opening balance of Rs. 3,983-5-2, amounted to Rs. 12,443-14-11, and the expenditure to Rs. 11,255-11-4, against Rs. 18,176-11-4 and Rs. 14,193-6-2 respectively of the preceding year. Excluding the opening balance, the receipts show an increase of nearly Rs. 3,000 over the preceding year. The sum of Rs. 5,000 was paid to the municipality for the cost of conservancy and sanitary improvement of the town. The number of lodging-houses increased from 194, capable of accommodating 5,433 lodgers, to 417, capable of accommodating 11,170 lodgers. Sixty-two pucka drains and 363 pucka latrines were constructed within house premises, and in 408 houses the rooms were provided with suitable windows. The total amount of fines realised amounted to Rs. 911-2-6, against Rs. 1,074-9 in the previous year. Besides contributing largely to the pilgrim hospital in the town of Pooree, the Lodging-house Committee continued to maintain the Pipli and aid the Balianta dispensaries. Altogether the Act worked satisfactorily.

41. The total receipts of the Gya Lodging-house Fund amounted to Rs. 18,400-7-2 (including the balance of the previous year), and the total expenditure was Rs. 13,193-2-11, leaving a balance of Rs. 5,207-4-3. The number of new certificates issued under the Act was 12, against 27 in the preceding year. Four hundred and five licenses were issued, against 476 of 1888-89, and the number of lodgers was 11,659, against 13,485. Altogether 63 prosecutions

were instituted, all of which were disposed of, 57 cases ending in conviction and 6 in acquittal. The total amount of fines imposed was Rs. 211, against Rs. 240. A further sum of Rs. 4,181-4-10 was spent in completing the cholera hospital. The hospital was formally opened in September last for the treatment of sick pilgrims in the old town of Gya. Forty-five cases were treated, of which 27 were cholera cases. There was no epidemic in the lodging-houses. They were kept in good order, and measures were adopted to keep them clean. All the houses are reported to have been regularly inspected by the Health Officer during the pilgrim season. The working of the Act appears, on the whole, to have been satisfactory.

42. In Raneegunge the Act could not be brought into working order, and the town has eventually been withdrawn from its operation after the close of the year.

43. At Chandbally the income of the year, including the opening balance, was Rs. 921 and the expenditure Rs. 655. Two pucca urinals were constructed, a tank was improved, and a large pucca well was sunk at the cost of the Lodging-house Fund. A sufficient number of sweepers was employed to sweep the streets and keep the urinals and public latrines in good order. The Act is reported to be working satisfactorily, and the difficulty which used to be felt in inducing the lodging-house keepers to apply for licenses has passed away.

44. The working of the Lodging-house Act in the town of Garbetta was transferred during the year to the District Board of Midnapore, the special committee under the Act being abolished. The District Board has also been entrusted with the working of the Act at Dantoon, another town on the Jagannath road in the Midnapore district.

45. *General working of the Municipal Act, III (B.C.) of* 1884.—The Commissioner of the Burdwan Division observes:—

Burdwan Division.

"Great credit is due to Rai Nalinaksha Basu, Bahadoor, and to Baboos Eshan Chandra Mitter and Siv Narain Mukerjea, Chairmen of the Burdwan, Hooghly, and Utterpara Municipalities respectively, for their successful administration during the past year. Other Chairmen have also done good work, and so have many of the Vice-Chairmen and members of various municipalities, but their names are too numerous for detailed mention within the limits of this report. On the whole I consider that, in spite of many faults of omission and commission, the municipalities in this Division have worked successfully and have made good use of the funds at their disposal. They are more suited to consultative than to outdoor executive work, and are chiefly dependent for the latter on their Chairman, Vice-Chairman, and subordinates. If no great progress has been made in sanitary and other improvements, it has been due to the want of means rather than to the want of will. The weakest point in the administration of the various municipalities is, I consider, the want of effective outdoor supervision."

46. The Commissioner of the Presidency Division remarks:—"The Act, on the whole, worked well. Both the elected and nominated Commissioners continue generally to take interest in their duties, and the work has been carried on smoothly. I agree with Mr. Forbes in thinking that the party dissensions which so frequently interfered in certain municipalities with the unanimity of their proceedings during the first years of the new system seem to be gradually abating."

Presidency.

47. Speaking of the municipalities in Rajshahye, the Magistrate writes:—

Rajshahye.

"The Beauleah Corporation has discharged its duties very satisfactorily. The relation between me and the Corporation has always been cordial, the Commissioners always showing their willingness to consider the suggestions made by me, and proving themselves always amenable to reason and friendly advice. The Nattore Municipality has also worked very ably. But I would like to see more coherence in the members; they should lay aside all party spirit and work in harmony for the public good. It would be well also if they tried to enlist, not only the sympathies, but the active co-operation of the local zemindars and the people in the introduction of the very many sanitary improvements which the town is sadly in need of." The Magistrate of Rungpore writes:—"The Chairman and Vice-Chairman are both pleaders, busy men, and unable to give their attention to outdoor work. They do their best, and the town is greatly indebted to them for their public spirit. It is, however, much to be wished that, in case

of vacancy in either office, it may be filled by a non-professional resident, able to give more time and attention to inspection." The Deputy Commissioner of Julpigoree, who is also the Chairman of the local municipality, writes thus:—"The provisions of the Act have worked well and without friction throughout the year, though it was found necessary to sacrifice somewhat the interest of municipal funds with regard to the registration of carts owing to the peculiar relation the town bore to the surrounding district. Hundreds of carts passed through the municipality, but as they were shown not to ply habitually, they were exempted from paying registration fees. The Commissioners have evinced great interest in the welfare of the municipality, as evidenced by the interest and trouble they took in the registration of births and deaths. It would be invidious to point out any individual while all have shown such interest, but the names of Baboos Nilmony Pal, Kedarnath Mookerjee, and Moonshee Abdul Hamed require special mention."

The Commissioner of the Rajshahye Division writes:—"The Rampore Beauleah Commissioners showed a want of firmness in dealing with the opposition encountered in the attempt to revise the tax, but from what I have seen of the working of the municipalities as a whole, I have had reason to be very well satisfied with the manner in which the Commissioners have discharged their duties."

48. The Magistrate of Dacca has recorded the following opinion of the working of the Act in his district:—"I have no remarks to make except to regret that more has not been done to keep the principal roads in better repair. The bad condition of the Naraingunge road within municipal area has been repeatedly brought to the notice of the municipality for the last three years, but with no effect. The year has in many respects been one of fairly successful administration." The Magistrate of Backergunge writes as follows:—"In all the municipalities improvements have been effected and the Committees have worked smoothly. In Burisal in particular the members take an interest in their duties and work for the public good." The Magistrate of Mymensingh writes:—"I had not the opportunity of seeing the practical working of the municipalities during the year under review, but from what I have seen of them since I joined the district, and from a perusal of the papers, I am of opinion that the working was, on the whole, satisfactory. The Municipal Commissioners generally take a great deal of interest in their work and spend much of their time for the welfare of their towns. There are certainly some grave shortcomings which require to be repeatedly pointed out and pressed on their attention in order to be remedied. As will be seen from the statements in the appendix, many of the municipalities devote unduly large portions of their income to high education, which generally benefit a small and comparatively well-to-do minority; and the Municipal Commissioners often forget that they should spend most part of their income for the greatest good of the greatest number, and that in this alone lies the justification of municipal taxation. The drainage and sanitation of most of the municipalities require to be better looked after and improved. Many of the Municipal Commissioners have neither the leisure nor the inclination to look to practical details, and often there is not that close supervision over the work of clerks, overseers, and their underlings which is essential to efficiency."

Dacca.

The Commissioner of the Division observes:—"My own acquaintance with these municipalities dates from the current year only. I feel it would be unsafe to generalise on the subject, but I cannot refrain from noticing that the formation of small municipalities which contain merely the nucleus or germ of a town, surrounded by villages whose inhabitants, whatever be their means of livelihood, possess genuine agricultural instincts, was not foreseen, and is not altogether advantageous. Where such conditions prevail, something in the nature of a plebiscite to determine whether a township shall be formed or not is much to be recommended."

In Mr. Power's objection to the establishment of very petty municipalities and to the inclusion in them of agricultural villages the Lieutenant-Governor entirely concurs.

49. The Commissioner of the Chittagong Division writes:—"Generally I do not think progress is being made. Want of funds is the great difficulty which cannot be got over. There has been much good individual work, but there has also been

Chittagong.

great laxness, particularly in the accounts of the Chittagong Municipality. There has been, as usual in almost every town, one or more personal matters which seem to cause much more interest than more important public matters."

Patna.

50. The Commissioner of the Patna Division writes thus with reference to the municipalities in his Division:—"In the Gya Municipality the working of the Act III (B.C.) of 1884 was hardly satisfactory. The Commissioners took some interest in the matter which came before them for discussion, but only held eight meetings. The affairs of the Tikari Municipality form the subject of separate correspondence. The Commissioners of the Arrah Municipality evince an amount of energy which at times is injudicious and has to be checked. The troubles at Jugdispore have already been noticed. The working of the other municipalities in the district is reported to be satisfactory, but I fear they are not what they should be. The Magistrate of Sarun writes that the municipalities in his district have worked much as usual. Those of Revilgunge and Sewan are very poor and cannot do much, but according to their lights and up to the limited extent of their powers they worked well The affairs of the Chupra Municipality were unsatisfactory till Mr. Bourdillon was elected Chairman, when, with the help of the Sub-Committees, something has been done to remedy the defects, and a fair measure of success has been achieved. The Commissioners of the Durbhunga and Madhubani Municipalities are said to take a fair amount of interest in their work; party feeling is, however, strong among them. In Roserah, which is beyond the pale of immediate official supervision, much time is lost in petty disputes over trifles, while no attention is paid to the interests of the rate-payers. In Chumparun the Municipal Commissioners are said to have as a body worked well, and both the Vice-Chairmen of the Motihari and Bettiah Municipalities take much interest in their work. The working of the Patna Municipality shows no improvement. In the last year's report Mr. Boxwell remarked that the features are 'inadequate conservancy and latrine arrangements, almost absolute absence of supervision, conservancy staff both inadequate and idle, watering and lighting insufficiently supervised, and the drainage of the whole municipality abominably bad.' No effective steps were taken during the year to remove these defects and shortcomings."

Bhagulpore.

51. The Commissioner of the Bhagulpore Division writes:—"As I only joined the Division at the close of the year, I cannot offer any general remarks based on personal knowledge of the working of the municipalities in this Division during its course; but I gather from what I have since observed, as well as from the several annual reports, that the administration of municipal affairs has been on the whole satisfactory, and that the general body of Commissioners have shown a fair amount of interest in the duties entrusted to them, though the real work has in most cases been performed by a few members only. Monghyr, under the superintendence of its non-official Chairman, appears to be a model municipality; and Bhagulpore, which has also at present an energetic non-official Chairman, has shown its enterprise in carrying out the water-supply scheme. No water rate, however, has yet been levied, and in its absence the ordinary rate on holdings should certainly be raised, so as to cover the large additional expenditure which prevents full justice being done to the other requirements of the town."

Orissa.

52. The Commissioner of the Orissa Division writes:—"The Chairman of the Cuttack Municipality quotes the following passage from a letter from the Sanitary Commissioner for Bengal to show what improvement has been effected in the sanitation and conservancy of the town:—'I was, however, well pleased with the cleanliness of the town and with what I saw and heard as to the manner in which the Municipal Commissioners were performing the duties of their trust. They deserve credit for the good work they have done, and I hope that when I have an opportunity of visiting the town again I will find things in as satisfactory a condition as they were in February last.' The sanitary and conservancy arrangements in the town of Pooree have also improved. The Magistrate remarks:—'There has been substantial improvement and good work done in all these matters. The Municipial Commissioners have adopted many of the

Health Officer's suggestions and worked them out honestly. Except in some low parts in the outskirts, there are few Indian towns where there is less that is offensive to sight and smell than in Pooree, always, of course, excepting crowded pilgrim seasons.' The Balasore Municipality is under the management of Dr. Zorab, the Civil Surgeon, who is Chairman, and of Rajah Boikuntanath Dé, Bahadoor, both of whom take great interest in municipal matters. The Chairman acknowledges the valuable services rendered by the Vice Chairman, and mentions the construction at his own cost of 225 feet road-side drain in a part of the town where it was very much wanted, and also the excavation of a tank in Soonhat. Dr. Zorab remarks:—'Daily some progress towards sanitation is being made in the municipality, which is, doubtless, the outcome of the great cordiality which exists among the Commissioners. Our means are small, and advance in consequence tardy, but there is no doubt such advancement is secured by their faith in the belief that union is strength.' No remarks were made by the Magistrate on the working of the Kendrapara and Jajpore Municipalities. The Chairman of the Jajpore Municipality remarks that all the Commissioners do not take an active interest in their work, but four or five of them, including the Vice-Chairman, rendered much valuable assistance. There has been some improvement in both these towns."

Chota Nagpore.

53. The Commissioner of the Chota Nagpore Division has recorded the following remarks:—"The Deputy Commissioner of Hazaribagh says that the Municipal Commissioners in his district generally took great interest in their duties and expended the funds available to the best advantage. The Deputy Commissioner of Lohardugga reports that the Act worked well in the Ranchi Municipality. The Municipal Commissioners here worked as a rule in complete harmony and union, and were guided by a commendable spirit of independence and intelligence. The presence in the Municipal Committee here of the Civil Surgeon, who looks after a great deal of the sanitary matters of the town, and of the District Engineer, who assists the municipality with his professional advice, has had a salutary effect. The efficiency of the Committee is also greatly due to the active interest taken by its Vice-Chairman, Babu Saroda Kumar Aikat, a member of the local bar. The Municipal Act worked fairly well in the town of Lohardugga, considering that it has been in actual operation there since the commencement of the past year. The Commissioners here, with one or two exceptions, took interest in the affairs of the municipality, but its usefulness is principally due to the exertion of its Chairman, the Revd. Mr. F. Hahn. In Daltongunge, the absence of a Chairman for the greater portion of the year, the want of experience among the Commissioners, and the apathy of the people generally, made the work of the year a trying one, but it is hoped that in time the municipality here will be a useful institution. In Manbhoom the Purulia Municipality was, on the whole, managed well. The Commissioners, with few exceptions, took interest in their duties and, besides the business at meetings, assisted in the execution of work of the different wards. In Jhalda things were not satisfactory. The former Chairman, the Tehsildar of the Jhaldah Ward's Estate, was dismissed for fraud from the service of the Court of Wards and was required to vacate his municipal appointment. When in December last the late Deputy Commissioner visited the town, he found considerable dissatisfaction prevalent at the proceedings of the Vice-Chairman and some other Commissioners. He took steps to set matters right. The Raghunathpur Municipality is settling down to its work. Its fund, however, is scanty, and it has not therefore been able to do much. The Chaibassa Municipality worked fairly well during the past year. Its Chairman, Dr. S. J. Manook, took great interest in its affairs."

54. The Lieutenant-Governor has reproduced these remarks at length, as he considers they afford the best general commentary on the administration of municipalities during the year. It will be seen that the opinion of local officers is upon the whole favourable, although it does not fail to notice defects and probe the weak points of the system. Sir Steuart Bayley in this Resolution also has not hesitated to indicate many important matters in regard to which there is urgent need of improvement. But he has also been at pains to make it clear that the past year has been characterised by much good work and honest devotion to public duty. In several municipalities credit is due to the Chairmen

and Vice-Chairmen for their energetic administration under very difficult conditions. The thanks of Government are emphatically accorded to these gentlemen, and also to the district officers and divisional Commissioners to whose kindly and sympathetic co-operation and guidance much of the success attained must justly be attributed. The Lieutenant-Governor desires also to acknowledge the general excellence of the reports received from Commissioners, and especially that submitted by Mr. Toynbee, the Officiating Commissioner of Burdwan.

By order of the Lieutenant-Governor of Bengal,

H. J S. COTTON,

Secretary to the Government of Bengal.

WORKS OF PUBLIC UTILITY CONSTRUCTED IN 1889.

GOVERNMENT OF BENGAL—PUBLIC WORKS DEPARTMENT.

Mis. Pub. Improvements.

No. 2979 *M.P I., dated the* 25*th November* 1890.

READ—

Statement of works of public utility constructed by private individuals in the several districts of Bengal during the year 1889.

Read again—

Statement of similar works constructed during 1888, and the Resolution thereon.

REMARKS.—The following works of public utility were constructed by private individuals during 1889 :—

	No. of works.	Cost. Rs.	A.	P.
Public buildings	9	45,082	0	0
Roads	8	21,610	0	0
Bridges	4	13,446	10	0
Embankments or bunds	42	21,833	0	6
Ghâts	5	4,950	0	0
Tanks	659	4,10,684	11	6
Wells	106	32,145	0	0
Miscellaneous	5	8,525	12	0
		5,58,277	2	0
Petty works	...	90,856	13	9
Total ...	838	6,49,133	15	9

The subjoined statement shows the number of works costing more than Rs. 200 each which were constructed during the past year, and the amounts contributed, including donations for petty works, as compared with the figures for the two previous years—

YEAR.	Number of works costing between Rs 200 and Rs. 500 each.	Number of works costing more than Rs 500 each.	Total number of works costing Rs. 200 and upwards each.	Total expenditure on works costing Rs 200 and upwards each. Rs. A. P.	Add cost of petty works under Rs 200. Rs. A. P.	Total contribution. Rs. A. P.
1887	312	88	400	2,05,668 2 3	50,861 1 0	2,56,530 3 3
1888	331	132	463	3,20,492 9 0	74,749 8 0	3,95,242 1 0
1889	484	354	838	5,58,277 2 0	90,856 13 9	6,49,133 15 9

The number of works costing Rs. 200 each and upwards, and the amounts contributed in each district for their construction, are given in the following table :—

District.	No. of works.	Total cost Rs.	A.	P.
Burdwan	8	3,776	0	0
Bankoora	Nil	Nil		
Beerbhoom	3	1,100	0	0
Midnapore	26	17,232	0	0
Hooghly	5	18,064	15	0
Howrah	1	2,000	0	0
24-Pergunnahs	9	8,675	12	0
Khoolna	26	10,075	0	0
Nuddea	29	22,056	12	6
Jessore	6	2,540	0	0
Moorshedabad	3	2,900	0	0
Dinagepore	15	7,650	0	0
Rajshahye	38	25,750	0	0
Carried over ...	169	1,21,820	7	6

District.	No. of works.	Total cost. Rs.	A.	P.
Brought forward ...	169	1,21,820	7	6
Rungpore	9	3,318	0	0
Bogra	13	7,843	0	0
Pubna	16	18,700	0	0
Darjeeling	Nil	Nil		
Julpigoree	5	7,446	10	0
Dacca	3	3,456	0	0
Furreedpore	14	5,350	0	0
Backergunge	6	1,955	0	0
Mymensingh	40	19,060	0	0
Tipperah	16	6,150	0	0
Noakhally	2	800	0	0
Chittagong	2	440	0	0
Chittagong Hill Tracts	Nil	Nil		
Patna	1	200	0	0
Gya	11	3,089	0	6
Shahabad	8	3,000	0	0
Durbhunga	130	97,295	0	0
Mozufferpore	66	59,504	0	0
Sarun	22	11,500	0	0
Chumparun	31	11,680	0	0
Monghyr	41	10,225	0	0
Bhagulpore	168	1,04,714	0	0
Purneah	15	7,678	0	0
Maldah	3	1,900	0	0
Sonthal Pergunnahs	9	18,233	0	0
Cuttack	4	14,650	0	0
Balasore	20	10,770	0	0
Pooree	7	4,200	0	0
Hazaribagh	Nil	Nil		
Lohardugga	2	600	0	0
Manbhoom	2	700	0	0
Singbhoom	3	2,000	0	0
Total ...	838	5,58,277	2	0

The following works are specially noted:—

Public Buildings.—Babu Ram Chunder Gowku contributed Rs. 16,000 for an alms house at Deoghur, and contributions for similar works at Kaziwolichak and Chowliaganj, amounting to Rs. 10,000 and Rs. 8,000, were made respectively by Torul Mull Marwari and Lalla Chand Dilsukraj. A hospital was constructed in the town of Cuttack by Rajah Badyanath Pundit at a cost of Rs. 6,000, and Dr. Kalipodo Gupta, F.R.C.S., spent a further sum of Rs. 1,750 during the year in completing the charitable dispensary at Halishahar in the 24-Pergunnahs. The balance of the total amount of Rs. 45,082 contributed under this head is made up of three donations of Rs. 1,000 each and one below Rs. 500.

Roads.—The contributions, amounting to Rs. 21,610, under this head show a considerable increase when compared with the figures of 1888. Babu Nrisingha Nath Addy contributed Rs. 15,000 for a metalled road from Bandarhati to the Haripal railway station, and Rs. 4,020 were given by Rajah Baikunthanath De Bahadur for a metalled road from Balasore to Nulkool. His Highness the Maharajah of Cooch Behar contributed Rs. 1,050 for repairs to certain roads in the Julpigoree district.

Bridges.—The total contributions amounted to Rs. 13,446. Rajah Joti Prosad Gorga of Maisadal contributed Rs. 7,000 for a masonry bridge on the khal near Gewkhali, and His Highness the Maharajah of Cooch Behar spent Rs. 6,196 on bridges on the Patgram road.

Embankments or Bunds.—Of the sum of Rs. 21,833 contributed, Rs 16,793 were spent by the Durbhunga Raj on 30 bunds in the Bhagulpore district.

Ghâts.—Babu Shib Chundra Chattopadhyaya contributed Rs. 2,000 for a masonry ghât on the river Hooghly at Bellore, and Dr. Kalipodo Gupta, F.R.C.S., spent Rs. 1,000 in completing a masonry ghât at Halishahar in the 24-Pergunnahs. The total expenditure on ghâts amounted to Rs. 4,950.

Tanks.—The number of tanks constructed and re-excavated during the year was very large: the expenditure on these works amounted to Rs. 4,10,684.

The Maharajah of Durbhunga contributed Rs. 8,604 for four tanks in the Mozufferpore district, and Mussomut Rajbunsi Koer contributed Rs. 7,050 and Shaikh Sakhawat Rs. 4,000 for tanks in the same district. Babu Lachmi Narain Singh spent Rs. 5,500 on two tanks. Babus Jadab Chandra Saha and Krishna Behari Rai contributed Rs. 3,000 each; Babu Raghu Das Rs. 2,700; Babu Shib Charan Sahoo and others Rs. 2,538; Babu Kakra Mandal and others Rs. 2,357; Manorath Khawas Rs. 2,200; Babu Lalla Jha Rs. 2,100; Sheik Kanahri Rs. 2,050; Kumar Jogendra Nath Rai, Babu Gobinda Nath Saha Choudhury, Hari Kristo Poddar, Babu Gulab Misser, Tilak Mandar, Babu Ramlal Choudhri and Jahnabi Choudhurani Rs. 2,000 each; Hira Sahoo Rs. 1,951; Jhoomen Mandar and others Rs. 1,905; Jhanti Mandar and others Rs. 1,830; Somman Mandal and others Rs. 1,613; Aghari Mian, Sitai Munder and Ajarject and Totai Mandar Rs. 1,600 each; Jhoomuk Das and others Rs. 1,576; Shyam Mandar and Kasi Mandar Rs. 1,574; Karman Mandal and others Rs. 1,525; Babus Krishna Chandra Chatterjee, Damodar Mandal, Adyait Chandra Pal, Fatoori Missir, Mussomath Lalit Kuar, Dana Thakur, Jairam Shah, Mushai Mahto, Mohunt Shia, Ram Das, Ramdin Das, Bishun Pergash Singh and the wife of Chulahi Teli Rs. 1,500 each; Nathroo Mander and others and Brojo Sundari Debya Rs. 1,400 each; Harihar Pathuk and others Rs. 1,305; Palat Sah, Dharam Chund Shah, Hari Nath Biswas and others and Goolab Mandar Koiri Rs. 1,300 each; Burmi Kamat and Bhorosi Mandal Rs. 1,242; Babus Jadu Nath Parial, Jorip Pramanick, Iswar Chandra Ghosh, Gauri Naik, Bhangi Jha, Gopal Jha, Butun Sahoo, Janordhan Singh, Lal Sahoo Teli, Birbhadra Sarangi and Srimati Sonamoni Kamarni Rs. 1,200 each; Purno Shaha, Jamir Karigar, Hira Nath Mandar and Colonel W. L. Samuells Rs. 1,100 each; and Prosad Missir Rs. 1,033.

Wells.—One hundred and six wells were constructed at a cost of Rs. 32,145. None of the contributions on this account were large.

Miscellaneous.—The sum of Rs. 8,525, contributed under this head, was spent chiefly on the excavation of water channels Srimati Kamini Sundari Dasi and Babu Harimohun Chackraverty spent Rs. 3,500 and Rs. 1,500 respectively on the construction of khals at Jogoti and Gogia in the Nuddea district, and Babu Taralukhya Nath Biswas and others Rs. 1,624 on the re-excavation of the Shreerakole khal in the 24-Pergunnahs.

RESOLUTION.—The Lieutenant-Governor notices with satisfaction that there has been a considerable increase during the year under review, both in the number of works of public utility constructed and the amount contributed for them, and His Honour desires that the thanks of the Government for their public spirit and liberality may be conveyed to those who have supplied the means wherewith the numerous works entered in the statement have been constructed.

Letters of acknowledgment will be forwarded by the Government to those who have constructed works costing over Rs. 500. The rest will receive the usual acknowledgment from the Commissioner or the Magistrate of the Division.

ORDER.—Ordered that a copy of this Resolution, and of the statement, be forwarded to the Board of Revenue, Lower Provinces, and to all Commissioners of Divisions; to the Commissioner of Chota Nagpore and to all Superintending Engineers of Public Works Circles in Bengal for information.

Ordered also that a copy of this Resolution, and of the statement, be forwarded to the Revenue and Judicial Departments of this Government for information.

Ordered also that this Resolution and the statement be published in the Supplement to the *Calcutta Gazette* for general information.

By order of the Lieutenant-Governor of Bengal,

E. J. MARTIN,

Joint-Secretary to the Government of Bengal.

Statement of works of public utility constructed by private individuals during the year 1889.

Division.	District.	Name of individual by whom constructed.	Description of work.	Place where constructed.	Cost.	Total of districts.	Grand tot of division
					Rs. A. P.	Rs. A. P.	Rs. A.
	Burdwan ...	Munshi Zamin Ali Choudhary, of Kantalikuri, thana Ausgram.	Tank	Kantalikuri, thana Ausgram	500 0 0		
		Baboo Krishna Chandra Chatterjee, of Desain, thana Katwa.	Two tanks	Desain, thana Katwa	1,500 0 0		
		Baboo Animash Chandra Bhattacharjee and others, of Majida, thana Purbasthali.	Re-excavation of a tank.	Majida, thana Purbasthali ...	376 0 0		
		Baboo Raj Chundra Samanta, of Palasdihi, thana Ranigunge.	Tank	Faridpore, thana Ranigunge...	500 0 0		
		Barkatunnessa Bibi, of Eklaki, thana Rayna.	Do.	Eklaki, thana Rayna	400 0 0		
		Brahmananda Kabiraj, of Khandaghosh, thana Khandaghosh.	Re-excavation of a tank.	Khandaghosh, thana Khandaghosh.	200 0 0		
		Munshi Saduruddin Ahmed Bahar, thana Satgachia.	Tank	Satgachia, thana Satgachia ...	300 0 0		
						3,776 0 0	
	Bankoorah ...	Nil	Nil	Nil	Nil		
	Beerbhoom ...	Debendra Prossono Sinha, of Raipur	Tank	Bolpur	500 0 0		
		Kristo Chundra Roy, of Bongram ...	Do.	Do.	400 0 0		
		Oma Charan Gossain	Do.	Bhellan	200 0 0		
						1,100 0 0	
		Robu Mollick, of Kashonda ...	Tank	Kashonda, police station Chandrakona.	700 0 0		
		Romai Mal Gowala, of Mongrool ...	Re-excavation of a tank.	Monkrool, police station Chandrakona.	700 0 0		
		Radha Nath Bhooya, of Mooralichuck	Tank	Mooralichuck, police station Panskoorah.	700 0 0		
		Srish Chundra Ghose, of Alugram ...	Re-excavation of a tank.	Alugram, police station Panskurah.	500 0 0		
		Srish Chundra Ghosh, of Hariballavpur.	Tank	Hariballavpur, police station Sutahata.	250 0 0		
		Judistir Paramanik, of Barh Ghasipur.	Do.	Barh Ghasipur, outpost Balughata.	300 0 0		
		Tara Chand Paik, of Ramchak ...	Do.	Ramchak, outpost Balughata	500 0 0		
		Kaindeb Bera, of Rai Renyachak ...	Do.	Shitalpur, police station Moisadal.	350 0 0		
		Raja Joti Prosad Gorga, of Maisadal	Masonry bridge ...	On the khal near Gewkhali, outpost Gewkhali.	7,000 0 0		
		Moghori Das, of Daulbarh ...	Re-excavation of a tank.	Jugaur Nath Chak, outpost Bahiri.	800 0 0		
		Lakhi Narain Pahari, of Boro Rossulpore.	Do.	Boro Rossulpore, outpost Basdebpore.	200 0 0		
		Brojo Sundari Debya, of Jinindapore	Do.	Jinindapore, outpost Basdebpore.	1,400 0 0		
		Muktaram Bar, of Baro Nalgeria ...	Do.	Boro Nalgeria, outpost Basdebpore.	300 0 0		
Burdwan ...	Midnapore ...	Nanda Lal Dey, of Kishorepore ...	Do.	Kishorepore, police station Bhagabanpur.	360 0 0		
		Madhab Chundra Bera, of Ramchak...	Do.	By the side of the Trunk road, near Thakurnagore village, police station Bhagabanpore.	400 0 0		
		Dwarka Nath Das, of Koshba ...	Do.	Nobipore, police station Egrah.	200 0 0		
		Fakir Das Dhoba, of Balighai ...	Tank	Madhubpur Bazar, police station Egrah.	200 0 0		
		Ditto ditto ...	Do.	Mohanagar, police station Egrah.	200 0 0		
		Chandra Mohun Guin, of Nimtola ...	Masonry landing ghát on the river Selye.	Nimtola, police station Daspore.	400 0 0		
		Akhoy Narain Mohapatra, zemindar, of Rajrah.	Tank	Satilapore, outpost Chaulkhola.	200 0 0		
		Srimoty Parboti Dassee, of Depal ...	Do.	Madhubpore, police station Ramnagore.	200 0 0		
		Chowdhurani Ananda Moyee Debya, Samsera.	Do.	Talda, police station Dantoon	532 0 0		
		Bhika Pal, of Gossain, Patna (deceased).	Do.	Srichundonpur, outpost Mohunpore.	200 0 0		
		Jhogri Maiti of Kosida ...	Do.	Bela Berunya, outpost Mohunpore.	200 0 0		
		Gokul Mondole, of Mohunpore ...	Do.	Nyagram, outpost Mohunpore.	200 0 0		
		Ananta Lal Pal, of Shiromoni ...	Do.	Shiromoni, police station Midnapur sudder.	300 0 0		
		Works costing less than Rs. 200 each	.....	.....	1,368 2 0	13,800 2 0	
	Hooghly ...	Ram Das Mosumdar	Tank	By the public road of village Hatti Kondai, thana Balagurh.	964 15 0		
		Nrisingha Nath Addy	Metalled road, 5 miles	Metalled road from village Bandarhati to Haripal railway station, thana Dhaniakhally.	13,000 0 0		
		Nil Madhub Shom	Tank	Baundehpore, thana Haripal...	600 0 0		
		Madhab Chundra Giri	Charitable institution (Otithsala).	Tarkeswar, thana Haripal ...	1,000 0 0		
		Durga Das Ghosal	Tank	Kristo Bholanpore, thana Jehanabad.	500 0 0		
						16,064 15 0	
	Howrah ...	Baboo Shib Chundra Chattopadhyaya (deceased).	Masonry ghát ...	On the river Hooghly at Bellore.	2,000 0 0	2,000	

Division.	District.	Name of individual by whom constructed.	Description of work.	Place where constructed.	Cost.	Total of districts.	Grand total of division.
					Rs. A. P.	Rs. A. P.	Rs. A. P.
		Babu Girish Chandra Bosu	Tank	Garulia	800 0 0		
		,, Hem Chundra Sen	Do.	Sodepore	600 0 0		
		,, Chandi Churn Chatterjee ...	Do.	Dasaria field	450 0 0		
		Dr. Kalipodo Gupta, F.R.C.S. ...	Masonry ghát on the river side.	Halishahar, Boonaghat ...	1,000 0 0*		
		Ditto	Charitable dispensary	Halishahar	1,750 0 0†		
		Babu Judu Nath Parial	Tank	Jalaberia	1,200 0 0		
		Nasser Sheik	Do.	Joygachi	350 0 0		
	24-Pergunnahs	Raja Peary Mohun Mukerjee ...	Clearing off the Panighatta drainage channel.	Between Panighatta and Nalua	901 4 6‡		
		Babus Peary Mohun Roy, Durga Dass Sirkar, Rajkumar Sirkar, Surendra Narayan Deb, and others					
		Babu Trailukhya Nath Biswas ...	Re-excavation of the Shreerakole khal.	Rajarhat to Sreechandy ...	1,624 7 6§		
		Dr. Radha Mohun Mundul					
		Maharaja Narendra Krishna Bahadoor and others...					
		Works costing less than Rs. 200 each...	.....	.....	200 0 0	8,875 13 0	
		Babu Umachurn Bundopadhya ...	Tank	Ghatbhog	200 0 0		
		,, Purna Chundra Chakraverty ...	Do.	Ditto	300 0 0		
		,, Chundra Kanta Poddar ...	Do.	Aliganti	700 0 0		
		,, Maha Bharat Dass	Do.	Moheswarpassa	400 0 0		
		Moffjuddin Sheik	Do.	Dsara	300 0 0		
		Babu Sastibur Bose	Do.	Alka	400 0 0		
		,, Anadi Nath Mitter	Do.	Dakhindihi	400 0 0		
		,, Joy Chandra Dass	Do.	Batara	300 0 0		
		,, Chandra Gharami	Do.	Haldibunia	350 0 0		
		,, Godhadhar Bhattacherjee ...	Do.	Khaloini	500 0 0		
		,, Purna Chundra Banodopadhya	Do.	Borea	325 0 0		
		,, Mohim Chundra Sikdar	Do.	Kalikapore	350 0 0		
		,, Rishi Madhab Ghosh	Do.	Brojopatti	300 0 0		
	Khoolna ...	,, Khetra Mondal	Do.	Kuskheali	250 0 0		
		,, Hary Mohun Roy Choudhury ...	Do.	Basantapore	600 0 0		
		,, Kailash Sing	Do.	Peur	500 0 0		
		,, Rashik Pal	Do.	Gobindpore	200 0 0		
		Mojaddin Sirdar	Do.	Ditto	200 0 0		
		Babu Dokari Mondal	Do.	Naranpore	250 0 0		
		,, Fager Mallik	Do.	Askarpur, Metedanga	500 0 0		
		Barkatulla Sirdar	Do.	Kamta	600 0 0		
		Babu Tara Charan Mondal	Do.	Soaka	200 0 0		
		Moonshee Sirdar	Do.	Kushkhali	600 0 0		
		Babu Raj Chandra Moira	Do.	Azardari	200 0 0		
		Abdul Sirdar	Do.	Ramchandrapur	350 0 0		
		Bajal Rahaman	Do.	Satani	300 0 0		
		Works costing less than Rs. 200 each	.....	.....	250 0 0	10,225 0 0	
Presidency		Babu Bistoo Prosad Boral	Masonry ghát ...	Navadvipa	1,000 0 0		
		,, Harish Chandra Chaudhury ...	Charitable dispensary	Ditto	332 0 0		
		Srimati Kamini Sundari Dasi	New khal	Josoti	3,500 0 0		
		Babu Harimohun Chackraverty ...	Do.	Gogia	1,500 0 0		
		Nokhai Sheik	Do.	Majgram	1,000 0 0		
		Babu Anukchandra Acharjee and others.	Re-excavation of an old tank.	Old Sandoha	400 0 0		
		Abidulla Sheik	Tank	Maligram	500 0 0		
		Seraj Dafadar	Do.	Barbaria	1,600 0 0		
		Osman Biswas	Do.	Sormastafapur	425 0 0		
		Babu Mohendra Nath Ghose	Do.	Hinguava	315 0 0		
		,, Rasik Lall Madak	Do.	Chowgacha	622 0 0		
		,, Rasik Lall Pal and another ...	Do.	Ghoshpara	251 12 6		
		,, Paresh Nath Chaudhury ...	Do.	Kanchrapara	311 0 0		
		,, Nabadwipa Pal	Do.	Jute Darpanarayan	400 0 0		
	Nuddea ...	,, Rameshwar Saha	Well	Dharadaha	200 0 0		
		Babar Mandal	Tank	Baor	1,000 0 0		
		Babu Kartik Biswas	Do.	Solemari	1,000 0 0		
		,, Ananda Biswas	Do.	Baranaidaha	1,000 0 0		
		,, Joy Krishna Karani	Do.	Srirampur	500 0 0		
		,, Atal Biswas	Do.	Joyrampur	1,000 0 0		
		Maniruddin Ukil	Do.	Baruchandghar	300 0 0		
		Bhujan Sheik	Do.	Ditto	500 0 0		
		Srimati Sonamoni Kamarni	Do.	Barnia	1,200 0 0		
		Oli Biswas	Do.	Abhoynagore	900 0 0		
		Izawar Biswas	Do.	Barnia	400 0 0		
		Nobin Malita	Do.	Kunjanagore	300 0 0		
		Hakim Biswas	Do.	Katdaha	400 0 0		
		Babu Khetra Nath Biswas	Do.	Ikuri	600 0 0		
		Panchu Mandal	Masjid	Minapara	1,000 0 0		
		Works costing less than Rs. 200 each...	.....	.....	1,158 0 0	23,214 12 6	
		Babu Kalidas Ghose	Tank	Majitpore	350 0 0		
		,, Chetoo Khan	Do.	Modhyakul	540 0 0		
		,, Ishwar Chundra Dutta	Road	Fatepur	200 0 0		
	Jessore ...	,, Dasharath Mondul	Tank	Balabhadrapur	400 0 0		
		Kazi Gawharali	Do.	Umedpore	350 0 0		
		Babu Fatik Chundra Choudhury ...	Do.	Boikora	500 6 0	2,540 0 0	
		Babu Garib Dass Mohanta and others	Re-excavation of a tank	Ranitola	850 0 0		
	Moorshedabad	,, Damodar Mondal	Tank	Faridpore	1,500 0 0		
		,, ...	Masonry ghát on the river side.	Khagra	550 0 0	2,900 0 0	47,855 6 6
		Bani Mondal, of Baidyabati, police station Patnitola.	Tank	Baidyabatty	700 0 0		
		Matam Mondal, of Poranagore, police station Patnitola.	Do.	Poranagore	900 0 0		
		Ram Durlabh Thakur, of Sooriboiltoil, police station Kotwali.	Do.	Sooriboiltoil	600 0 0		
		Jeabulla Fakir, of Borodighi, police station Chintamon.	Do.	Borodighi	550 0 0		
		Karimullah Mondal, of Borodighi, police station Chintamon.	Do.	Ditto	525 0 0		
Rajshahye ...	Dinagepore ...	Shorimullah Mondal, of Borodighi, police station Chintamon.	Do.	Ditto	525 0 0		
		Alimullah Dewan, of Amta, police station Chintamon.	Do.	Amta	700 0 0		
		Bangroo Ghosh, of Debipore, police station Thakurgaon.	Do.	Debipore	1,000 0 0		
		Mangin Khowa Sirkir, of Hossainpore, outpost Chirirbander.	Do.	Hossainpore	200 0 0		
		Johar Mohamed Sirkir, of Bolta police station Chintamon.	Do.	Bolta	200 0 0		
				Carried over ...	5,900 0 0	.....	.....

* Rs. 2,250 were spent on this work in 1888.
† Rs. 2,750 ditto ditto.
‡ The total amount contributed for this work was Rs 1,075. The balance in hand will be utilised in course of the present year.
§ The total amount contributed for this work was Rs. 2,400. Rs. 775-8-0, which are still in hand, will be expended in the current year for completing the work

Division.	District.	Name of individual by whom constructed.	Description of work.	Place where constructed.	Cost.	Total of districts.	Grand total of division.
					Rs. A. P.	Rs. A. P.	Rs. A. P.
				Brought forward ...	5,900 0 0		
		Tara Charan Sirdar, of Naipachagora, outpost Patiram.	Tank	Naipachagora	350 0 0		
		Sharaftullah Mondal, of Bodar, police station Patiram.	Do.	Bodar	400 0 0		
	Dinagepore—*concld.*	Modhu Mondal, of Lakshmipore ...	Do.	Lakshmipore	400 0 0		
		Khamin Bukah Mondal, of Mirzapore, police station Porsha.	Do.	Mirzapore	200 0 0		
		Kalim Mirdha, of Nithpore, police station Porsha.	Do.	Nithpore	400 0 0		
		Works costing less than Rs. 200 each	.....	.....	325 0 0		
						7,975 0 0	
		Akbar Mandal	Tank	Ramanikhur	450 0 0		
		Monai Mondal	Do.	Rosulpore	600 0 0		
		Useer Shaha	Do.	Ditto	600 0 0		
		Bhelu Mundal	Do.	Sodepore	1,000 0 0		
		Shim Mondal	Do.	Bijni	900 0 0		
		Shamser Ali Mean	Do.	Nurullabad	500 0 0		
		Tajoo Mirdha	Do.	Alampore	400 0 0		
		Rupa Pramanik	Do.	Ranimagar	700 0 0		
		Niamutulla Hasi	Do.	Shole	1,000 0 0		
		Purno Shaha	Do.	Bansbaria	1,100 0 0		
		Sharodi Baistobi	Do.	Tengramari	800 0 0		
		Badir Serdar	Do.	Kachna	800 0 0		
		Fakir Mondal	Do.	Durgapore	800 0 0		
		Shoriatullah Khundker	Do.	Paharpore	400 0 0		
		Baikunta Napit	Do.	Kat Khoir	300 0 0		
		Jamir Mullah	Do.	Bhutna	1,000 0 0		
		Satu Mundal	Do.	Chakla	400 0 0		
		Niamut Akund	Do.	Muktarpore	600 0 0		
	Rajshahye ...	Rajab Shaha	Do.	Jushpore	700 0 0		
		Gopi Mohun Sirkar	Do.	Chapra	400 0 0		
		Brohmo Moye Dasya	Do.	Do	500 0 0		
		Rameswar Panchayet	Do.	Ayra	500 0 0		
		Misu Mundal	Do.	Sialoi	700 0 0		
		Gudur Mondal	Do.	Loblobi	600 0 0		
		Abir Mondal	Do.	Chinaso	900 0 0		
		Misu Mondal	Do.	Punchanandar	600 0 0		
		Noji Mondal	Repairs to a tank ...	Jamira	300 0 0		
		Umar Mondal	Tank	Durlubpore	800 0 0		
		Kothi Sirdar	Do.	Phulbari	500 0 0		
		Haroo Pramanik	Do.	Koipukhuria	400 0 0		
		Dighapattea Estate	Do.	Gurumsoti	1,000 0 0		
		Hara Mondal	Do.	Paikpara	800 0 0		
		Khisl Sarkar	Do.	Ramchanderpore	700 0 0		
		Shamir Mondal	Do.	Ramsara Kajupore	600 0 0		
		Mohur Mondal	Do.	Koikari, Kristopore	500 0 0		
		Jorip Pramanick	Do.	Sankaripara	1,200 0 0		
		Moina Meer	Do.	Srinagardaha	200 0 0		
		Kumar Jogendra Nath Rai	Do.	Bolaripara	2,000 0 0		
						25,750 0 0	
RAJSHAHYE —*contd.*		Indramani Dassi	Tank	Shibrampore, thana Sadullapore.	300 0 0		
		Arajulla Mondal	Do.	Harinmari, outpost Palashbaree.	300 0 0		
		Jair Gachoo	Do.	Nowda, outpost Palashbaree	250 0 0		
		Nahar Mondal	Do.	Dighalkandi, outpost Palashbaree.	250 0 0		
		Abdul Aziz	Do.	Gopalpore, outpost Palashbaree.	275 0 0		
	Rungpore ...	Bholanath Dass	Do.	Dewanar Khamar, outpost Phulkumar,	563 0 0		
		Pocha Sankari	Do.	Dholdanga, outpost Phulkumar.	600 0 0		
		Laksmi Narayan Dass	Do.	Shanesyam, police station Kaligunge,	280 0 0		
		Tahoor Mohamed, Patwari	Masonry well	Nawabgunge bazar, police station Kotowali.	200 0 0		
		Works costing less than Rs. 200 each ...	.....	.....	150 0 0		
						3,468 0 0	
		Tazmamud Mondal	Tank	Maidenhata, thana Shibgunge	325 0 0		
		Manullah Akonda	Do.	Haludgai, thana Adamdighi	300 0 0		
		Jaarullaha Fakir	Do.	Paikar Dair, thana ditto	500 0 0		
		Jana Sirdar	Do.	Shaoil, ditto ditto	500 0 0	—	
		Mana Pramanick	Do.	Belta, ditto ditto	600 0 0		
		Gudura Sirdar	Do.	Purghurdighi, ditto ditto	1,000 0 0		
		Rafat Ullah Khondker	Do.	Dosra, ditto ditto	400 0 0		
	Bogra ...	Bhori Akonda	Do.	Balikora, ditto ditto	700 0 0		
		Patania Pramanick	Do.	Khalipora, ditto ditto	700 0 0		
		Kanchi Ram Sircar	Do.	Modhupore, ditto Nababgunge.	300 0 0		
		Gorib Khan	Do.	Panchulgram, thana Khetlal...	689 0 0		
		Bazaruddin Khondker	Do.	Ditto ditto ...	626 0 0		
		Hashrat Ali Khondker	Do.	Ditto ditto ...	553 0 0		
		Works costing less than Rs. 200 each ...	.....	.....	350 0 0		
						8,193 0 0	
		Durga Prasanna Rai	Tank	Boro Deora, thana Dulai ...	300 0 0		
		Raja Jogendra Nath, Rai Bahadoor ...	Do.	Mosahagaree, thana Chatmohur.	1,000 0 0		
		Jamir Karigar	Do.	Haripore, thana Chatmohur ...	1,100 0 0		
		Jadab Chandra Saha	Do.	Shojmai, thana ditto ...	3,000 0 0		
		Jhogur Sirdar	Do.	Rangalia, thana ditto ...	400 0 0		
		Gobinda Nath Saha Choudhury ...	Do.	Mungalgram, thana Chatmohur.	2,000 0 0		
		Chand Pramanick	Do.	Betnani, thana Chatmohur ...	800 0 0		
	Pubna ...	Iswar Chandra Ghosh	Do.	Bagbaree, thana Ullapara ...	1,200 0 0		
		Kashi Nath Bordhun	Do.	Deghulgram, thana Ullapara	1,000 0 0		
		Rahim Chand Pramanik	Do.	Choraimoori, thana ditto	1,000 0 0		
		Shadhu Hasi	Do.	Shampore, thana ditto	1,000 0 0		
		Krishna Behari Rai, semindar ...	Do.	Rajmangram, thana ditto	3,000 0 0		
		Bedu Abdul	Do.	Laksmi Bishun Prosad, thana Raigunge.	700 0 0		
		Adam Hazi	Do.	Betna, thana Raigunge ...	800 0 0		
		Shorup Pramanick	Do.	Nimgacha, thana Raigunge ...	700 0 0		
		Nedu Akando	Do.	Dhesigram, thana Raigunge ...	700 0 0		
						18,700 0 0	
				Carried over ...	.....	64,086 0 0	

Division.	District.	Name of individual by whom constructed.	Description of work.	Place where constructed.	Cost.	Total of districts.	Grand total of division.
				Brought forward ...	Rs. A. P.	Rs. A. P. 64,086 0 0	Rs. A. P.
	Darjeeling ...	Nil	Nil.	Nil.	Nil.		
Rajshahye —*concld.*	Julpigoree ...	His Highness the Maharajah of Cooch Behar.	Wooden bridges ...	Patgram, on the road from Patgram to Morangahat.	4,073 0 0		
		Ditto ditto ...	Repairs to Dhurla bridges.	Patgram	2,123 10 0		
		Ditto ditto ...	Repairs to Patgram to Morangahat road.	Ditto	250 0 0		
		Ditto ditto ...	Well	Rajnagar in Boda	200 0 0		
		Ditto ditto ...	Repairs to the emigration roads.	.....	800 0 0		
		Works costing less than Rs. 200 each	.....	.....	377 0 0	7,823 10 0	71,909 10 0
	Dacca ...	Hari Kristo Poddar	Tank	Kolakopa Bazar	2,000 0 0		
		Babu Lolit Chandra Sen...	Do.	Surgunj	600 0 0		
		,, Kali Nath Bose	Do.	Srinagar	856 0 0	3,456 0 0	
	Furreedpore ...	Babu Durga Charan Ghose	Tank	Nursingdia	400 0 0		
		Umed Ali Meah	Do.	Sasrail	800 0 0		
		Guru Charan Biswas	Do.	Urakandi	500 0 0		
		Jan Khan	Do.	Hazrapore...	800 0 0		
		Faijaddi Munshi	Do.	Madaripore	250 0 0		
		Sebok Joydar	Do.	Shouldhur	250 0 0		
		Raj Kumar Mazumdar	Do.	Chowrasi Bazitpore	350 0 0		
		Nedu Majumdar	Do.	Bramhandi	200 0 0		
		Chowkri Mridha	Do.	Durbardy	600 0 0		
		Pathan Ullah	Do.	Nandy Masarkandi	300 0 0		
		Mohim Chandra Das	Do.	Pachu Dakhinkandi	400 0 0		
		Rajai Mandal	Do.	Khamardangi	1,000 0 0		
		Prasanna Kumar Chakravarti ...	Do.	Rajpur	800 0 0		
		Kalai Dhali	Do.	Halsipath	200 0 0		
		Works costing less than Rs. 200 each	.....	.....	1,087 0 0	6,487 0 0	
Dacca ...	Backergunge ...	Paran Talugdar	Tank	Bapte, station Bhola	300 0 0		
		Tafiladdy	Do.	Medua	650 0 0		
		Abdul Kohim Munshi	Do.	Manika, station Berhameddy	275 0 0		
		Nasaraddy Baklai	Do.	Kali Kinker Barhameddy ...	200 0 0		
		Hara Sundari Choudhurani	Do.	Ranigunge hat, Berhameddy	250 0 0		
		Nyamalullah Akond	Do.	Darail Berhameddy	300 0 0	1,975 0 0	
	Mymensingh...	Intaz Shaikh	Tank	Khagdahur, station Kotwali ...	300 0		
		Dacu Napit	Do.	Ditto ditto ...	500 0 0		
		Ram Kristo De	Do.	Dhitpore-Durgapore	425 0 0		
		Mahamed Jan Sarkar	Do.	Dapunia-Kotwali	450 0 0		
		Tamiz Sheikh	Do.	Ditto	300 0 0		
		Gazi Mahmad Shaikh	Do.	Daribhabokhali-Kotwali ...	350 0 0		
		Khadoo Shaikh	Do.	Rampore-Durgapore	400 0 0		
		Azmal Sarkar	Do.	Selimpore-Kotwali	350 0 0		
		Bichatia Mandal	Do.	Ditto	400 0 0		
		Loke Nath Nandi	Do.	Sehorund-Durgapore	400 0 0		
		Budha Mandal	Do.	Bota-Durgapore	400 0 0		
		Chandi Sarkar	Do.	Paranzunge-Kotwali	500 0 0		
		Ahmudjan	Do.	Shobokhali-Kotwali	480 0 0		
		Raja Shaikh	Do.	Mehergaon, station Phulbaria	250 0 0		
		Rahman Shaikh	Do.	Shurerpar, ditto ...	500 0 0		
		Bindu Chang	Do.	Chakradhakanai, ditto ...	700 0 0		
		Jafar Sarkar	Do.	Andhariapara, ditto ...	300 0 0		
		Moun Mandal	Do.	Ditto, ditto ...	500 0 0		
		Idu Sarkar	Do.	Radhakanai, ditto ...	300 0 0		
		Nedani Manjhi	Do.	Ditto, ditto ...	300 0 0		
		Idu Shaikh	Do.	Chowdar, ditto ...	310 0 0		
		Nagor Mandal	Do.	Natuapara, ditto ...	375 0 0		
		Ali Fakir	Do.	Panjona, ditto ...	400 0 0		
		Keramat Akan	Do.	Amirabari, ditto ...	460 0 0		
		Adi Mandal	Do.	Parpara, station Phulbaria ...	700 0 0		
		Fatu Kalu	Do.	Kushmail, ditto ...	350 0 0		
		Brindaban Bairagi	Do.	Nowgong, ditto ...	300 0 0		
		Ram Kumar Mandal	Do.	Motbari, ditto ...	350 0 0		
		Khalu Hazi	Do.	Anantpur, ditto ...	350 0 0		
		Nanu Shaikh	Do.	Ditto, ditto ...	400 0 0		
		Bishu Gopini	Do.	Rangopalpore, station Issurgunge.	500 0 0		
		Grish Chandra Mazumdar	Do.	Magtula, ditto ...	400 0 0		
		Sachani Chakravarti	Do.	Tarati, ditto ...	300 0 0		
		Ashan Shaikh	Do.	Hosainpur, ditto ...	400 0 0		
		Jahnabi Chowdhurani	Do.	Santosh-Tangail	2,000 0 0		
		Adyait Chandra Pal	Do.	Dhalain Tangail	1,500 0 0		
		Titu Sarkar	Do.	Charabhang-Gopalpore ...	400 0 0		
		Kangal Chandra Chakravarti	Do.	Kamdebbari-Gopalpore ...	300 0 0		
		Mesvo Sarkar	Road	Jashara to Shibgunge, station Gafargaon.	700 0 0		
		Jadab Lal Shah	Do.	Duajani to Golabari, station Tangail.	400 0 0		
		Works costing less than Rs. 200 each	.....	.....	530 0 0	19,580 0 0	31,438 0 0
Chittagong...	Tipperah ...	Kunja Behari Wasti	Tank with masonry ghat.	Comillah town	600 0 0		
		Lochan Das	Do.	Kutorapura	300 0 0		
				Carried over ...	900 0 0		

Division.	District.	Name of individual by whom constructed.	Description of work.	Place where constructed.	Cost.	Total of districts.	Grand total of division.
					Rs. A. P.	Rs. A. P.	Rs. A. P.
				Brought forward	900 0 0	.....	.....
		Ram Nath Das	Tank	Dekori Khola	400 0 0		
		Goluk Chandra Chuckerbutty ...	Do.	Chanda Sagardi	200 0 0		
		Sharuf Shaha	Do.	Jagatpur	350 0 0		
		Bodan Shaha	Do.	Meraish	700 0 0		
		Mohommed Hossen	Do.	Alinagor	400 0 0		
		Kadir	Do.	Gobindopur	500 0 0		
		Hassanaddi Faquir	Do.	Kandia	200 0 0		
	Tipperah ...	Abdul	Do.	Dari Shoshania	300 0 0		
		Rohimoddi	Do.	Aliargunge	300 0 0		
		Shamboo Shaha ... ... m ...	Do.	Ramkrishnapur	450 0 0		
		Dengu Haji	Do.	Ditto	400 0 0		
		Keshab Changa	Do.	Alukpur	500 0 0		
CHITTAGONG —*concld.*		Shek Mansi	Do.	Khandura	250 0 0		
		Nasifa Bhanu, zemindar	Re-excavation of a tank	Chaipraitola	300 0 0		
		Works costing less than Rs. 200 each. .	.....	.....	450 0 0	6,600 0 0	
	Noakhally ...	Ram Kumar Das, mahajan	Re-excavation of a tank	Near the Munsif's court at Sundeep.	600 0 0		
		Asruf Ali	Tank	Pachim Chagalnya	300 0 0	900 0 0	
	Chittagong ...	Moorari Dey	Tank	Karoyanugore-Satkaneah ...	900 0 0		
		Ram Sunder Mistri	Road	Bajalabgram-Satkaneah ...	240 0 0		
		Works costing less than Rs. 200 each...	.....	.....	190 0 0	630 0 0	
	Chittagong Hill Tracts.	Nil	Nil	Nil	Nil		8,080 0 0
	Patna ...	Babu Raija Nath Singh	Well	Mohomedpore	200 0 0		
		Works costing less than Rs. 200 each...	.....	.....	125 0 0	325 0 0	
		Bulaki Lall	Well	Beldari	200 0 0		
		Gulab Chund Sahu	Do.	Nevira Bigha	225 0 0		
		Mir Basharat Hossain	Do.	Parva	250 0 0		
		Ram Nath Pundit	Do.	Sarace Tour	200 0 0		
		J. Alexander, Esq.	Do.	Imamgunj	400 0 0		
		Mussomath Anpurna Kuwar	Do.	Gurhatti	200 0 0		
	Gya	Paryar Koeri	Do.	Piruni	200 0 0		
		E. Solano, Esq.	Embankment	Purreary	493 5 6		
		Ditto	Do.	Hellourah	385 12 6		
		Ditto	Do.	Summinpore Budir	250 0 0		
		Ditto	Do.	Banipore	284 14 6		
		Works costing less than Rs. 200 each...	.....	.....	5,628 7 9	8,717 8 3	
		Siteram Sing	Tank	Bagaind	1,800 0 0		
		Nakchedi Ram	Masonry well	Roghunathpore	500 0 0		
		Bissessur Bhugat	Do.	Dhunani	400 0 0		
		Jadu Nondon Singh	Do.	Igri	800 0 0		
	Shahabad ...	Adit Prasad Singh	Do.	Nagri	300 0 0		
		Sew Sarun Lall	Do.	Murar	200 0 0		
		Maharajah of Doomraon	Do.	Diskalan	200 0 0		
		Paderuth Ram	Do.	Berhampore	200 0 0		
		Works costing less than Rs. 200 each	.....	.....	2,735 0 0	5,735 0 0	
		Gopal Teli	Tank	Sarhi	500 0 0		
		Naina Jha	Do.	Sahu Salempore...	400 0 0		
		Ganesh Dat Singh	Do.	Naina Ghat	300 0 0		
		Tulshi Mander	Do.	Dhamsain	975 0 0		
		Hira Jha	Do.	Ganar	900 0 0		
		Bhikhari Dass	Do.	Do.	700 0 0		
		Bahu Lal Kuar	Do.	Kanbi	400 0 0		
		Lalgit Singh	Do.	Narma	500 0 0		
		Shanki Sahoo	Do.	Pali	700 0 0		
		Bachan Rai	Do.	Bindha	500 0 0		
		Barhami Lal Jha	Do.	Reota	700 0 0		
		Chulhai Choudhri	Do.	Pataili	700 0 0		
		Jaijai Ram	Well	Naryhaghi.	375 0 0		
PATNA ...		Mahanth Ram	Tank	Do.	800 0 0		
		Lachman Koiri	Well	Malinagar	250 0 0		
		Lahiar Wian	Tank	Sunderpur	500 0 0		
		Fakir Karmi	Do.	Pariharpur	800 0 0		
		Kesho Thakur	Do.	Mahsnar	500 0 0		
		Hashu Bahu	Do.	Bishunpur	600 0 0		
		Sant Bania	Do.	Barson	600 0 0		
		Ramlal Choudhri	Do.	Bhanara	2,000 0 0		
		Manorath Khawas	Do.	Raghopur	2,200 0 0		
		Gulab Misur	Do.	Harnagar	2,000 0—0		
		Shaikh Ameeruddin	Do.	Sanaul	600 0 0		
		Madhe Thakur	Do.	Maluahi	1,000 0 0		
		Jadoo Jha	Do.	Pathara	300 0 0		
		Gobind Sahoo	Do.	Bhaur	400 0 0		
	Durbhunga ...	Joogal Kishwar Bahu	Do.	Bohnagar	500 0 0		
		Ramdhan Gawala...	Do.	Andra	800 0 0		
		Abdul Gafur	Do.	Bhindwa	800 0 0		
		Khedoo Jutt	Do.	Kakarwa	400 0 0		
		Pearey Jha	Do.	Balam	375 0 0		
		Rangi Raut	Bund	Kamalpur	400 0 0		
		Jaipadutt Jha	Tank	Kataia	1,000 0 0		
		Paroo Sundi	Do.	Kachra	1,000 0 0		
		Bodhan Sahoo	Do.	Bankata	1,000 0 0		
		Lakhia Telin	Do.	Rajraha	1,000 0 0		
		Fateori Missir	Do.	Kerwara	1,500 0 0		
		Faturi Mian	Do.	Soubsa	1,000 0 0		
		Aghari Mian	Do.	Do.	1,600 0 0		
		Mangal Missir	Do.	Parjuar	1,000 0 0		
		Maharaja of Durbhunga	Do.	Pal	1,000 0 0		
		Ditto ditto	Do.	Benipatti	1,000 0 0		
		Shib Charan Chaudhri	Do.	Ditto	1,000 0 0		
		Gonder Jha	Do.	Loharania	250 0 0		
		Gudar Thakur	Do.	Harsuar	400 0 0		
		Ram Charun Choudhri	Do.	Khirha	700 0 0		
		Dulah Kahari	Do.	Rahman	500 0 0		
		Bachoo Sahoo	Do.	Salempur	500 0 0		
		Halumani Sahoo	Do.	Ditto	500 0 0		
		Sheo Charan Dass	Do.	Ditto	500 0 0		
		Mahanth Lalit Dass	Do.	Madhnapur	500 0 0		
		Mussomath Lalit Kuar	Do.	Mishenpur	1,500 0 0		
		Lachai Sah	Do.	Bawaria	900 0 0		
		Aghori Khawas	Do.	Sonpatti	500 0 0		
		Girkha Gope	Do.	Kalikapur	200 0 0		
		Siram Raut	Do.	Darwara	800 0 0		
				Carried over ...	42,425 0 0	14,777 8 3	

Division.	District.	Name of individual by whom constructed.	Description of work.	Place where constructed.	Cost.	Total of district	Grand total of division.
					Rs. A. P.	Rs. A. P.	Rs. A. P.
				Brought forward	43,425 0 0	14,777 8 3	... .
		Tulshi Raut	Tank	Darwara	800 0 0		
		Mani Lal Sondi	Do.	Matchaura	500 0 0		
		Rangu Raut	Do.	Ditto	600 0 0		
		Mannan Mian	Do.	Kahiahi	300 0 0		
		Nanoo Sahu Teli	Do.	Marhadi	500 0 0		
		Ram Raut	Do.	Barhi	250 0 0		
		Ramdhani Kalwar	Well	Gobrahi	200 0 0		
		Dana Thakur	Tank	Marnahia	1,500 0 0		
		Udan Dass	Well	Sidhap Kalia	400 0 0		
		Jhaloo Raman	Tank	Pathal Gachi	600 0 0		
		Inderman Jha	Do.	Mahtha	1,000 0 0		
		Mehi Dass	Do.	Ditto	400 0 0		
		Gauri Naik	Do.	Gajabra	1,200 0 0		
		Mangal Sah	Bund	Tole Uchal	1,000 0 0		
		Banwari Jha	Tank	Barnar	1,000 0 0		
		Manoruth Munder	Do.	Amjri	1,000 0 0		
		Bhagwani	Do.	Ajmiri	1,000 0 0		
		Pachi Munder	Do.	Kakerdhobh	800 0 0		
		Chedi Sahoo	Do.	Sandiahi	900 0 0		
		Kala Raut	Do.	Bhuptiahi	1,000 0 0		
		Fekun Raut	Do.	Ditto	400 0 0.		
		Mohar Raut	Do.	Phulparas	500 0 0		
		Iari Thakur	Do.	Ditto	600 0 0		
		Umrao Gawalia	Do.	Mourni	800 0 0		
		Firangi Munder	Do.	Godhiari	700 0 0		
		Jhaman Mian	Do.	Hariari	500 0 0		
		Sital Munder	Do.	Dhananja	1,600 0 0		
		Kashi Munder	Do.	Inderwa	900 0 0		
		Hiko raut	Do.	Pasnari	700 0 0		
		Gopal Kumhar	Do.	Nama Jakhar	700 0 0		
		Sujam Kewat	Do.	Saharwa	700 0 0		
		Hurlal Kewat	Do.	Ditto	700 0 0		
		Barman Khatwe	Do.	Ditto	600 0 0		
		Shaikh Jhaloo	Do.	Sarauti	600 0 0		
	Durbhunga ...	Khedan Pasi	Do.	Dhap Ghat	500 0 0		
		Mohipat Singh	Do.	Matrus	500 0 0		
		Mussomath Rampatti	Do.	Sagi	500 0 0		
		Rani Dhanuk	Do.	Feroz Gai	1,000 0 0		
		Muni Kumhar	Do.	Sajaulia	1,000 0 0		
		Kant Dass	Well	Mahulia	600 0 0		
		Girhiman Patak	Tank	Tardiha	1,000 0 0		
		Patan Gope	Do.	Mahulia	600 0 0		
		Moosan Mander	Do.	Sathkharia	300 0 0		
		Bharuai Munder	Do.	Kachooi	400 0 0		
		Nanoo Bhirwar	Well	Suyapatti	800 0 0		
		Ramdeyal Bhirwar	Do.	Ditto	800 0 0		
		Hit Lall Munder	Do.	Ditto	720 0 0		
		Musher Munder	Do.	Jalapaker	700 0 0		
		Jhunak Gowala	Tank	Manha	600 0 0		
		Kallu Sahoo	Do.	Chikna	600 0 0		
		Bhangi Jha	Do.	Ditto	1,200 0 0		
		Gopal Jha	Do.	Jhitki	1,200 0 0		
		Butun Sahoo	Do.	Mooshry	1,200 0 0		
		Mehi Lal	Do.	Mahduma	900 0 0		
		Hiraman Gowala	Do.	Bagma	700 0 0		
		Nather Singh	Well	Turha	500 0 0		
		Palat Sah	Tank	Dhanchia	1,200 0 0		
		Bala Sahoo	Do.	Khatunna	1,000 0 0		
		Ghughan Dhunuk	Do.	Khushulpatti	1,000 0 0		
		Jhoomak Raut	Do.	Sarah Sima	1,000 0 0		
		Girdhari Seldar	Do.	Kahi Pathr	700 0 0		
		Haluman Raut	Do.	Mudhpur	700 0 0		
		Gokhul Kurmi	Do.	Maluman Nayar	700 0 0		
		Bhagi Marer	Well	Bhagwanpur	200 0 0		
Patna—*contd.*		Bahoo Lal Teli	Do.	Atri	300 0 0		
		Kanhai Sah	Do.	Soubarsa	1,000 0 0		
		Ganga Gawala	Do.	Balua	700 0 0		
		Kashi Gawala	Do.	Mansapur	500 0 0		
		Mehi Gawala	Do.	Harraha	700 0 0		
		Rung Lall Gawala	Do.	Dudhaila	700 0 0		
		Bhukhan Merer	Tank	Rohua	700 0 0		
		Puncha Dusadh	Do.	Chicharma	700 0 0		
		Shibu Koiri	Do.	Pachi	800 0 0		
		Works costing less than Rs. 200 each ..	.....	.....	11,309 12 0		
						1,08,604 12 0	
		Dharam Chund Shah	Tank	Majhowlia	1,360 0 0		
		Kallar Ajha	Do.	Redawl	600 0 0		
		Indur Rai	Do.	Poolwaria ..	200 0 0		
		Sib Mahto Koeri	Do.	Sewri Guna	200 0 0		
		Bunsi Koeri	Do.	Rathnaha	500 0 0		
		Ramnath Koeri	Do.	Kalil	800 0 0		
		Shaikh Kaish Hussain	Do.	Berha	600 0 0		
		Jairam Shah	Do.	Talhatha	1,500 0 0		
		Tiluk Kahto	Do.	Bath	500 0 0		
		Jhanti Rai	Do.	Sootehara	350 0 0		
		Luchoo Kumhar	Do.	Musharnia	900 0 0		
		Soneful Thakoor	Do.	Pipra Rudul Thakoor	600 0 0		
		Udit Singh	Do.	Pipra	600 0 0		
		Bhaiya Ram Raut	Do.	Sardarputte	700 0 0		
		Chethroo Shah	Do.	Sirsia	600 0 0		
		Dwarka Rai	Do.	Do.	700 0 0		
		Raghuni Singh	Do.	Lahooari	500 0 0		
	Mozufferpore ..	Buaraj Mandal	Do.	Bhisuna	600 0 0		
		Maharajah Luchmessur Singh Bahadoor, of Durbhunga	Do.	Dunna	1,300 0 0		
		Ditto ditto	Do	Nacha	2,147 0 0		
		Ditto ditto	Do.	Lahowria	2,089 0 0		
		Ditto ditto	Do.	Bhontpore	3,066 0 0		
		Tufani Raut	Do.	Narkatia . ..	400 0 0		
		Mohun Tah	Do.	Indilia	600 0 0		
		Murdun Raut	Do.	Lalbanai	300 0 0		
		Dulhui Gulab Koer	Do.	Surauna	500 0 0		
		Surwan Pande	Do.	Bannudea	400 0 0		
		Chuni Sandi	Do	Rishunpore	300 0 0		
		Achumbit Raut	Do.	Padedia	400 0 0		
		Shaikh Sakhawat	Do.	Mohuni	4,000 0 0		
		Mushar Sonar	Do.	Madhurapore	1,000 0 0		
		Musomut Rajbansi Koer	Do.	Rama Balha	7,050 0 0		
		Mahamud Raut	Do.	Dewari	500 0 0		
		Haji Mauli Mian	Do.	Bacharpore	200 0 0		
		Shaikh Nasaf	Do.	Badwar	150 0 0		
		Gopal Thakoor	Do.	Bajidpore	300 0 0		
				Carried over	36,754 0 0	1,23,382 4 3	

Division.	District.	Name of individual by whom constructed.	Description of work.	Place where constructed.	Cost.	Total of districts.	Grand total of division.
					Rs. A. P.	Rs. A. P.	Rs. A.
				Brought forward ...	36,754 0 0	1,23,332 4 8	.....
		Mushai Mahto	Tank	Kurarbuma	1,500 0 0		
		Dhandai Mandar	Do.	Raghaipura	600 0 0		
		Bisessur Ram Kandoo	Do.	Surauud	450 0 0		
		Thuga Jolaha	Do.	Budunpura	500 0 0		
		Sheikh Rahmatoollah	Do.	Parsa	200 0 0		
		Mohunt Shiu ram Das	Do.	Surauud	1,500 0 0		
		Sheikh Mooshaoolla	Do.	Adulpore	700 0 0		
		Gopal Jha	Do.	Malahi	500 0 0		
		Kishoonbullub Jha	Do.	Radhnoo	600 0 0		
		Mussomut Anpuchia	Do.	Bolahia	200 0 0		
		Lachman Gowala	Do.	Borghari	600 0 0		
		Nathhar Sahoo Teli	Do.	Bhitha	800 0 0		
		Lalla Jha	Do.	Do.	2,100 0 0		
		Mussomut Rajbunsi Koer	Do.	Surauud	700 0 0		
		Maniar Kumhar	Do.	Bisputi	1,000 0 0		
	Monufferpore...	Mussomut Rajbunsee Koer	Do.	Inarwa	700 0 0		
		Tilak Mandar	Do.	Sunishi	2,000 0 0		
		Bania Gowalin	Do.	Ram Bhinahi	1,000 0 0		
		Bhoop Thakoor	Well	Haruri	500 0 0		
		Narain Tewari	Tank	Mushahunia	500 0 0		
		Ramdin Das	Do.	Bidrakh	1,500 0 0		
		Gobind Tewari	Do.	Maidan	300 0 0		
		Sheikh Enayet Hossain	Well	Gopsria	250 0 0		
		Maharajah of Hutwa	Tank	Hathsar	700 0 0		
		Mohunt Sheoraj Gir	Do.	Nurha	700 0 0		
		Babu Deonundun Singh	Well	Sheohur	200 0 0		
		Tulsi Ojha	Tank	Gharwara	600 0 0		
		Soodi Rai	Do.	Bahoosra	250 0 0		
		Bhunjun Singh	Do.	Chounrahra	600 0 0		
		Saroop Mookha Koer	Do.	Sarhaohia	1,000 0 0		
		Works costing less than Rs. 200 each	.....	.....	14,528 0 0	74,032 0 0	
		Babu Nund Kumar Lal	Well	Besambarpore	200 0 0		
		Chintamun Mahto	Do.	Ami	300 0 0		
		Mahbub Mian	Do.	Pharhad	400 0 0		
		Bihari Sahu Kulwar	Do.	Lohiji	200 0 0		
		Maharajah of Hutwa	Do.	Raton Chuck	200 0 0		
		Ishur Singh	Do.	Makhdumgunge	300 0 0		
		Suba Rawat	Do.	Lodepore	400 0 0		
		Ghulam Hussein	Do.	Rajpur-Jalalpore	300 0 0		
		Rampaluck Raut	Do.	Kazipore	200 0 0		
		Dular Chand Sahu	Do.	Dhanowra	250 0 0		
PATNA—concld.		Mussomut Lacho Bibi	Do.	Udaipura	300 0 0		
	Sarun ...	Bilar Barai	Do.	Awan	200 0 0		
		Goruck Singh	Do.	Sadpur	200 0 0		
		Nias Ali *alias* Nazai Mian	Do.	Ditto	350 0 0		
		Nawab Rai	Do.	Bijai Gonda	200 0 0		
		Harukh Mullah	Do.	Pahlezah	200 0 0		
		Chutardhari Ahir	Do.	Ditto	200 0 0		
		Tilook Lall	Do.	Ditto	200 0 0		
		Ramcharitur Singh	Tank	Chandparsa	1,000 0 0		
		Ratu Lall	Do.	Agrowli	400 0 0		
		Babu Lachmi Narain Singh	Do.	Arua	500 0 0		
		Ditto ditto	Do.	Piprahia	5,000 0 0		
		Works costing less than Rs. 200 each...	.....	.....	20,067 4 0	31,567 4 0	
		Birbul Bhagut	Tank	Bellwani Leyan	200 0 0		
		Hira Teli	Do.	Madhumabit	200 0 0		
		Sekh Badali	Do.	Ditto	200 0 0		
		Deep Chand Ahir	Well	Gokhula	200 0 0		
		Babu Bishun Pergash Sing	2 Tanks	Madhuban	1,500 0 0		
		Khodabux Ali	Bridge	Nawa Dih	250 0 0		
		Babu Lachuman Pershad	Tank	Siswa Patna	1,000 0 0		
		Gopal Ram	Well	Kesaria	300 0 0		
		Goor Panday	2 Wells	Bagshi	200 0 0		
		Wife of Chulahi Teli	Tank	Chintamanpore	1,500 0 0		
		Sheikh Hussain Ali	Do.	Dastrah	500 0 0		
		Golam Din	Do.	Ditto	500 0 0		
		Shaikh Kitab Ali	Do.	Barrewah	300 0 0		
		Dasunith Koeri	Well	Goorhanwah	250 0 0		
		Sarabjit Koeri	Do.	Ditto	250 0 0		
	Chumparun ...	Soomirna Koeri	Tank	Kamarcholi	350 0 0		
		Sir Bux	Do.	Sisahin	200 0 0		
		Harakh Dubey and Chhoda, &c. ...	Do.	Patahi village	300 0 0		
		Jairam Sah Teli	Do.	Babhiah	300 0 0		
		Tilak Roy	Do.	Ratan San	200 0 0		
		Abilakh	Do.	Madhurapore	200 0 0		
		Shaikh Bhikham and Boodh Ahir ...	Do.	Koodariah	400 0 0		
		Nathu Sah	Well	Doonwa village	200 0 0		
		Paluk Dusadh	Tank	Bagha	400 0 0		
		Joothi Teli	Do.	Chhowradana	800 0 0		
		Babu Beni Bhusan	Do.	Bhelwa Bazar	300 0 0		
		Dookhi Missor	Do.	Pipra	300 0 0		
		Purmeswar Tewari	Well	Bajidpore	200 0 0		
		Thakur Chowbey	Do.	Rampurwa	200 0 0		
		Works costing less than Rs. 200 each ...	.....	.....	15,163 0 0	26,843 0 0	3,55,32
		Ram Sahoy Bhagat	Tank	Mahangunge	400 0 0		
		Mussomut Champa, daughter of Nakoo Singh.	Do.	Palo	500 0 0		
		Ram Lal Kumhar	Do.	Dusratpore	200 0 0		
		Banda Pandey	Do.	Palmigi	250 0 0		
		Megh Lal Roy	Do.	Karamai	500 0 0		
		Ambica Prosad	2 Tanks	Darba, Banda, Banga	700 0 0		
		Ganowri Mahton	Masonry well	Nawagurhi	200 0 0		
		Lala Singh	Do.	Paharpore	300 0 0		
		Munshi Mundar	Do.	Marhari	200 0 0		
		Ghurboo Kandoo	Do.	Etorhi	200 0 0		
		Pali Singh	Do.	Indupur	200 0 0		
BHAGULPORE...	Monghyr ...	Seeboo Singh	Do.	Surma	550 0 0		
		Ishwari Poddar	Do.	Bahisa	300 0 0		
		Mausdan Mundar	Do.	Usri	300 0 0		
		Suphal Rai	Do.	Kunbaiyachak	300 0 0		
		Kesi Pal	Do.	Burhari	200 0 0		
		Harihar Chowdhry	Do.	Pipra Chowtham	200 0 0		
		Chandi Charan Singh	Do.	Heguserai chak	200 0 0		
		Nunkoo Sahnin	Do.	Khambhi	300 0 0		
		Sital Singh	Do.	Majhoni	300 0 0		
		Sukhun Shah	Do.	Dunialpur	250 0 0		
		Karu Dhanook	Do.	Begumpur	200 0 0		
		Srinath Rai	Do.	Gowra	200 0 0		
		Mangal sahu	Do.	Lukhanpur	300 0 0		
				Carried over ...	6,950 0 0		

Division.	District.	Name of individual by whom constructed.	Description of work.	Place where constructed.	Cost.	Total of districts.	Grand total of division.
					Rs. A. P.	Rs. A. P.	Rs. A. P.
				Brought forward ...	6,950 0 0	.....	.....
		Mussomut Ganesia Kalwarin	Masonry well ...	Mansar Chowk	225 0 0		
		Amal Rai	Do.	Rajapur	250 0 0		
		Bunsi Shah	Do.	Baro	250 0 0		
		Mussamut Patasia, wife of Dharmoo Singh.	Do.	Sahora	300 0 0		
	Monghyr ...	Lachman Choudhry	Do.	Taj	300 0 0		
		Bansi Misser	Do.	Lakhanpur	250 0 0		
		Durga Gope	Do.	Begumserai	200 0 0		
		Baij Nath Choudhry	Do.	Ahipur	200 0 0		
		Zahari Lal	Do.	Sabdulpur	250 0 0		
		Baij Nath Singh	2 Wells ...	Amawa	300 0 0		
		Ganga Prosad	Well	Belori	300 0 0		
		Tetur Mahton	Do.	Ekrawa	300 0 0		
		Sobrati Mirjan	2 Wells	Chandradip	250 0 0		
		Works costing less than Rs. 200 each	.....	.....	3,881 0 0		
						14,106 0 0	
		Raj Durbhunga	Bandh and Pyne ...	Anwar Girdheri	280 0 0		
		Ditto	Do.	Bela Singor Mati	698 0 0		
		Ditto	Do.	Jhilki Jorowhi	297 0 0		
		Ditto	Do.	Nandpur Kubiahi	202 0 0		
		Ditto	Do.	Najabhulia	394 0 0		
		Ditto	Do.	Purua Wado	981 0 0		
		Ditto	Do.	Peepra Kharo	250 0 0		
		Ditto	Do.	Bishenpur	501 8 0		
		Ditto	Do.	Sukhasan	847 0 0		
		Ditto	Do.	Murli Monespur	661 0 0		
		Ditto	Do.	Bhapteahi	243 0 0		
		Ditto	Do.	Dholi	654 0 0		
		Ditto	Do.	Sutanpurbonena	556 0 0		
		Ditto	Do.	Sutharwa	615 0 0		
		Ditto	Do.	Sadanandpur	512 0 0		
		Ditto	Do.	Kawalpur	793 0 0		
Bhagul-pore—*contd.*		Ditto	Do.	Jhilla Saidpur	297 0 0		
		Ditto	Do.	Dighia	1,015 0 0		
		Ditto	Do.	Kanouli	545 0 0		
		Ditto	Do.	Gyanpur Doodhela	613 0 0		
		Ditto	Do.	Sikrapatta	1,139 0 0		
		Ditto	Do.	Shahpur Kirthipotti	803 0 0		
		Ditto	Do.	Dharharwa	215 0 0		
		Ditto	Do.	Bowraha	423 0 0		
		Ditto	Do.	Gopalpur Rupowli	461 0 0		
		Ditto	Do.	Baisa	419 0 0		
		Ditto	Do.	Malik Sunpataha	520 0 0		
		Ditto	Do.	Katia	263 0 0		
		Ditto	Do.	Chitahanumannagar	308 0 0		
		Ditto	Do.	Dagmara	1,314 0 0		
		Jhanti Mandar, Maloo Mandar, and Bhai Lal Mandar.	3 Tanks	Anwar Gurheri	1,630 0 0		
		Agarjeet and Totai Mandar ...	2 do.	Ashanpur Kupoha	1,600 0 0		
		Jhoomuk Das, Hooral, Kalru Gopal Badan.	4 do.	Belsinagar Note	1,576 0 0		
		Girdhari Mandar	Tank	Sirri	630 0 0		
		Hari Nath Biswas, Bhikari Mandar and Brij Lal Gope.	3 Tanks	Jugdispur Jhowai	1,300 0 0		
		Jhoomen Mandar, Bhola Mandar and Girdhari Kamat.	4 do.	Jhithi Jerawli	1,905 0 0		
		Gonder Misser	2 do.	Khep Belasngurh	876 0 0		
		Nanhi Sant	Tank	Khapbhoolias	450 0 0		
		Kanhaya Mander	Do.	Keorkalliapur	550 0 0		
		Kamtar Mandar	Do.	Majhowl Mahowa	905 0 0		
		Nathroo Mander, Manjhi, Lowji, Bhithur Mandar.	3 Tanks	Najabhoolia	1,400 0 0		
	Bhagulpore ...	Hira Sahoo	2 do.	Nirmali	1,981 0 0		
		Somman Mandal, Hur Charan Sahoo, and Bhimak Mandal.	4 do.	Purua Madho	1,613 0 0		
		Domun Mandal	Tank	Simraha	402 0 0		
		Dhan pat Raoot	Do.	Thari Lachmania	611 0 0		
		Hariher Pathuk, Hooras Mandal and Luchman Mali.	3 Tanks	Sookhasun	1,305 0 0		
		Parsadi Mandal	Tank	Murli Mohespur	550 0 0		
		Kakra Mandal, Kasi Mandal, Bhowdia Luboo Sarabjit Mandal, and Mussomut Mahdeo.	4 Tanks	Seragurh	2,357 0 0		
		Gopal Mandar	Tank	Gurhia	300 0 0		
		Gopal Raoot	Do.	Dholi	650 0 0		
		Sahik Paikra	Do.	Bulthurwa	365 0 0		
		Babu Nath Misser and Jhoomuk Mandar.	2 Tanks	Ratanpur Bumnia	433 0 0		
		Palhut Manjhi	Tank	Badchaki	500 0 0		
		Shyam Mandar and Kasi Mandar ...	2 Tanks	Dighia	1,574 0 0		
		Sheeb Charan Sahoo, Tajoo Singh, Inderman Jha and Bulaki Sunri.	5 Tanks	Kunouli	2,538 0 0		
		Manjhi Mandar	Tank	Gopalpur Rupouli	315 0 0		
		Ganga Ram Mandal	Do.	Korell	660 0 0		
		Burmi Kamat and Bhorosi Mandal ...	2 Tanks	Dagmara	1,242 0 0		
		Tota Mandal	Tank	Baissha	550 0 0		
		Chuttar Mandal	Do.	Ramburhara	400 0 0		
		Bhikari Mandal	Do.	Tailmuara	700 0 0		
		Karman Mandal, Gopal Surdar and Bootun Raot.	3 Tanks	Malik San Patcha	1,525 0 0		
		Mohur Gope	Tank	Andowli	300 0 0		
		Brij Mandal	Do.	Rowraha Basaha	375 0 0		
		Gocool Mandal	Do.	Arahastarhi	402 0 0		
		Jhoonuk Mandal	Do.	Ghagripoolharia	473 0 0		
		Manoo Choudhry	Do.	Kusenpur Kawas Jhari ...	551 0 0		
		Tooram Shah	Do.	Banka Hat	200 0 0		
		Prasad Missir	Do.	Kusengunge	1,033 0 0		
		Ria Lal Bhakur	Do.	Laskari	665 0 0		
		Janordhan Singh	Do.	Simra	1,200 0 0		
		Birjoo Singh	Do.	Barail	1,000 0 0		
		Hirai Mandar	Do.	Majhwa	250 0 0		
		Palat Mandar	Do.	Araha	300 0 0		
		Irjan Shah	Do.	Madhubersa	300 0 0		
		Gopi Choudhuri	Do.	Porsa	200 0 0		
		Kanhaya Mandar	Do.	Deghia	400 0 0		
		Jagputi Thakur	Do.	Lalgunge	600 0 0		
		Lochun Mandar	Do.	Barcochi	500 0 0		
		Jay Ram Chowdhuri	Do.	Lowkaha	800 0 0		
		Bali Mandar	Do.	Jhurkeahi	500 0 0		
		Girdhary Mandar	Do.	Bela	500 0 0		
		Parshadi Mandar	Do.	Bairo	400 0 0		
		Rangi Mandar	Do.	Do.	400 0 0		
		Palut Amut	Do.	Luchminiatola	350 0 0		
				Carried over ...	62,055 0	14,106 0 0	

Division.	District.	Name of individual by whom constructed.	Description of work.	Place where constructed.	Cost.	Total of districts.	Grand total of division.
					Rs. A. P.	Rs. A. P.	Rs. A. P.
				Brought forward ...	62,055 0 0	14,106 0 0	
		Bhikari Koiri	Tank	Kalmagra	250 0 0		
		Ranga Mandar	Do.	Sisoni	800 0 0		
		Chutter Mandar	Do.	Pachgachia	400 0 0		
		Burmi Keot	Do.	Dugmara	500 0 0		
		Moosaimian Kunjra	Do.	Kamalgaon	800 0 0		
		Tejoo Singh Rajput	Do.	Koonowni	700 0 0		
		Inderman Jha	Do.	Ditto	800 0 0		
		Shib Charan Shah	Do.	Ditto	800 0 0		
		Boolaki Soonri	Do.	Ditto	500 0 0		
		Kamaldar Keot	Do.	arowlee	450 0 0		
		Khunter Gowala	Do.	Mahna	500 0 0		
		Domun Koiri	Do.	Rahria	500 0 0		
		Thethur Mandar	Do.	Bhoolia	800 0 0		
		Lowki Rajdhap	Do.	Ditto	600 0 0		
		Pershadi Koeri	Do.	Bisa	500 0 0		
		Mokrun Mandar	Do.	Jhowrah	900 0 0		
		Bhai Lal Mandar	Do.	Ditto	1,000 0 0		
		Hira Nath Mandar	Do.	Ditto	1,100 0 0		
		Nathoo Mandar	Do.	Leaghoona	700 0 0		
		Krishna Mandar	Do.	Rajpore	800 0 0		
		Sihi Raj Dhope	Do.	Batharwa	800 0 0		
		Jhanti Mandar	Do.	Dhurrumpore	600 0 0		
		Bhugwan Teli	Do.	Bishenpore	600 0 0		
		Lalji Singh	Do.	Bihra	500 0 0		
	Bhagulpore	Gurdyal Mandar	Do.	Bulka Seamer	900 0 0		
		Lal Sahoo Teli	Do.	Ditto	1,200 0 0		
		Bahadur Kunjra	Do.	Satour	800 0 0		
		Bootun Sahu	Do.	Kandaha	700 0 0		
		Behari Halvai	Do.	Telhur	500 0 0		
		Kitai Khan	Do.	Bangaon	600 0 0		
		Gidhan Khan	Do.	Ditto	500 0 0		
		Kasi Chahi	Do.	Amarpore	500 0 0		
		Girdhari Sahu	Do.	Telhur	500 0 0		
		Domur Sahu	Do.	Maisarboo	700 0 0		
		Ramdhan Gope	Do.	Sarowni	800 0 0		
		Go dur Gope	Do.	Ditto	700 0 0		
		Mussomut Boodhia Brahmuni	Do.	Pipra	700 0 0		
		Ram Nath Misser	Do.	Bullooabasar	300 0 0		
		Goolab Mandar Koiri	Do.	Duhalbi	1,300 0 0		
		Ruchi Sahu	Do.	Ditto	500 0 0		
		Ram Nath Misser	Do.	Bishenpore	400 0 0		
		Girdhari Keot	Do.	Jarowli	750 0 0		
		Kanoo Mandar	Do.	Satkoondria	300 0 0		
		Rohun Mandar	Do.	Lachmipore Chakla	600 0 0		
		Bechun Thakur	Do.	Adria	500 0 0		
		Bupai Jha	Do.	Kethera	400 0 0		
		Jali Lal Marwari	Masonry well	Barahat	300 0 0		
		Sadho Sahu	Do.	Parbutta	1,000 0 0		
		Mussomut Moona Kurmini	Do.	Lakra	500 0 0		
		Torul Mull Marwari	Dharamshala	Kaziwolichak	10,000 0 0		
Bhagulpore—*concld.*		Maharajah Hurbullub Narain Singh	Serai	Sonburza	1,000 0 0		
		Works costing less than Rs. 200 each	.....	.....	1,923 0 0	1,06,637 0 0	
		Sheik Kanahri	Tank	Ghanoca	2,050 0 0		
		Bibi Jha	Do.	Dhagri	900 0 0		
		Asman Chowdhuri	Do.	Kukrowni	800 0 0		
		Kareh Biswas	Do.	Khasrait	650 0 0		
		Mussomut Parbati	Do.	Tetrai	500 0 0		
		Pet Lal Sha	Do.	Barhara	400 0 0		
	Purneah	Mussomut Mohaka	Do.	Lokai	350 0 0		
		Ramai Mandar	Do.	Bakantri	300 0 0		
		Dilwar Hossein	Do.	Bhariadangi	300 0 0		
		Bhai Lal Misser	Do.	Tira Khorda	280 0 0		
		Jadu Nath Jha	Do.	Ramnagar	233 0 0		
		Kasi Rai	Do.	Kuspokhur	215 0 0		
		Nasaf Ali	Do.	Chandbatti	200 0 0		
		Sadha Babu	Well	Rasakhna	300 0 0		
		Babu Lal Jha	Do.	Kudumtolahat	200 0 0		
		Works costing less than Rs. 200 each	.....	.....	425 0 0		
						8,103 0 0	
	Maldah	Ram Kumar Sarma	Tank	Shiana	1,000 0 0		
		Mahadeb Mandal	Do.	Jawbankonban	500 0 0		
		Purna Chunder Sarkar	Do.	Kharba	400 0 0		
						1,900 0 0	
		Jugalkishore Haldar	Bandh	Jeakhara Jhikti	300 0 0		
		Ram Charan Singh	Do.	Dubrajpore	500 0 0		
		Ram Charan Singh	Do.	Kunda	226 0 0		
	Sonthal Pergunnahs.	Raja Ram Bahadur Singh	Do.	Jamtara	360 0 0		
		Ram Charun Singh	Tank	Doobjora	282 0 0		
		Moorao Rai	Do.	Chunerpore	225 0 0		
		Narain Rai	Do.	Khairbuni	200 0 0		
		Ganes Rai	Do.	Ditto	200 0 0		
		Babu Ram Chunder Gowku	Dharamshala	Deoghur	16,000 0 0		
		Works costing less than Rs. 200 each	.....	.....	3,890 0 0		
						23,123 0 0	1,59,859 0 0
		Lalla Chand Dilsukraj, of Barabazar in Calcutta.	Dharmsalla	Chowlisganj, Navabazar, pergunnah Bakrabad.	8,000 0 0		
		Rajah Badyanath Pundit, of Chandni Chouk in Cuttack.	Hospital	Chandni Chouk in the town of Cuttack.	6,000 0 0		
	Cuttack	Harju Naik, of Khasparia, pergunnah Asureswar.	Tank	Khasparia, pergunnah Asureswar.	350 0 0		
		Kali Sahu, of Balipatna, pergunnah Olas.	Do.	Khatini, killah Madhupur	300 0 0		
		Works costing less than Rs. 200 each	.....	.....	214 12 0		
Orissa						14,864 12 0	
		Rajah Baikunthanath De Bahadoor, of Balasore.	Constructing a metalled road from Balasore to Nulkool.	Nulkool, police-station Balasore.	4,020 0 0		
		Birbhadra Sarangi, of Juggunathpore, pergunnah Banhar.	Tank	Sanmool Sing, police-station Soroh.	1,200 0 0		
	Balasore	Madan Mohun Das, of Panichator, pergunnah Banchas.	Do.	Rottera, police-station Soroh	700 0 0		
		Ram Nahuk, of Alda, pergunnah Besalkand.	Do.	Alda, police-station Soroh	500 0 0		
		Doorlabh Parhi, of Makulpore	Do.	Kalidaspore, police-station Basudebpore.	575 0 0		
				Carried over ...	7,085 0 0	14,864 12 0	

Division.	District.	Name of individual by whom constructed.	Description of work.	Place where constructed.	Cost.	Total of districts.	Grand Total of division.
					Rs. A. P.	Rs. A. P.	Rs. A.
				Brought forward	7,085 0 0	14,864 12 0	.....
		Balbhadra Upadhya, of Ichapore, pergunnah Banchas.	Tank	Pakargur, police-station Soroh	400 0 0		
		Narin Naik, of Ryesoonan, peraunnah Talashong.	Do.	Reysoonan, police-station Basta.	350 0 0		
		Narhari Pani, of Begunia, pergunnah Balkhand.	Do.	Thariasada, police-station Soroh.	300 0 0		
		Ouri Barik of Padhunpura	Do.	Padhunpura, police-station Bhudruck.	300 0 0		
		Babu Umesh Chandra Mundle, of Balasore.	Do.	Barasore, police-station Dhamnaggar.	250 0 0		
		Sheik Panchkouri Hosain, of Khukrapal, pergunnah kismut Katsahi.	Re-excavation of a tank	Khukrapal, police-station Balapal.	200 0 0		
		Bisoo Panda, of Kamurda, pergunnah Kamurda.	A small tank	Kamurda, police-station Balapal.	200 0 0		
	Balasore ..	Boide Dutt, of Khanupore, pergunnah Kamurda.	Ditto	Kurhoopur, police-station Balapal.	225 0 0		
		Gobind Parmanik, of Padima, pergunnah Satmulang.	Ditto	Padima, police-station Baliapal.	200 0 0		
		Magunt Das, of Harhampore, pergunnah Banchas.	Ditto	Sybera, police-station Soroh ...	200 0 0		
Orissa—*concld.*		Gobind Upadhya, of Asimla, pergunnah Bisalkand.	Ditto	Asonila, police-station Soroh ...	200 0 0		
		Ananta Kar, of Bagda, pergunnah Bisalkand.	Ditto	Bagda, police-station Soroh .	200 0 0		
		Bhikari Mahapatra, of Bental ...	Ditto	Bental, police-station Bhudruck.	200 0 0		
		Mulh Musau, of Durgapore ...	Ditto	Durgapore, police-station Bhudruck.	200 0 0		
		Babu Umesh Chundra Mandal, of Balasore.	Ditto	Pora, police-station Basudebpur.	200 0 0		
		Works costing less than Rs. 200 each	.....	.....	2,580 0 0	13,350 0 0	
		Raghu Das	Tank	Sunapudar, police-station Sanpore.	2,706 0 0		
		Mohant Raghoonundan Ramanuj Das.	Do.	Juggurnathbulhub, police-station Pooree.	500 0 0		
		Mohunt Suntopersad Das	Do.	Gobindpore, police-station Pooree.	200 0 0		
		Banomullie Das	Do.	Ketkeepatna, police-station Pooree.	200 0 0		
	Pooree ...	Rajah of Parikood	Do.	Kushnopersad, police-station Pooree.	200 0 0		
		Bhobnee Biswal	Do.	Durrah, police-station Piplee	200 0 0		
		Michu Pererah	Well	Khungrea, police-station Khorda.	200 0 0		
		Works costing less than Rs. 200 each	.....	.....	287 8 0	4,987 8 0	
	Hazaribagh ...	Works costing less than Rs. 200 each	.....	.....	404 0 0	404 0 0	33,202 4 0
		Bakhoralal, of Lowar	Masonry well	Lowar, in police-station Chaiterpur.	250 0 0		
	Lohardugga ...	Nothni Sahu, of Daltongunge	Do.	Rerma in police-station Daltongunge.	350 0 0		
		Works costing less than Rs. 200 each	.....	.....	100 0 0	700 0 0	
		Sahabaz Khan, of Bagmundi, police-station Bagmundi.	Tank	Nishintipur	400 0 0		
Chota Nagpore.	Manbhoom ...	Khuchu Mahto, of Madaidi, pergunnah Katras, police-station Topechanchi.	Do.	Madaidi, pergunnah Katras ...	300 0 0		
		Works costing less than Rs. 200 each	.....	.....	380 0 0	1,080 0 0	
		Colonel W. L. Samuells	Deepening the Chybasa tank,	Chybasa	1,100 0 0		
		Bara Baboo, of Khas Seraikella ...	Bandh	Richituka, in Seraikella ...	400 0 0		
	Singbhoom ...	Baboo Ranjit Sing Deo, of Dugni ...	Do.	Choora, pergunnah Seraikella	500 0 0		
		Works costing less than Rs. 200 each	.....	.....	90 0 0	2,090 0 0	
							4,274 0 0

SUMMARY.

			Rs.	A.	P.
Total of Burdwan	Division	...	43,741	1	0
Ditto Presidency	do.	...	47,855	8	6
Ditto Rajshahye	do.	...	71,909	10	0
Ditto Dacca	do.	...	31,428	0	0
Ditto Chittagong	do.	...	8,030	0	0
Ditto Patna	do.	...	2,55,824	8	3
Ditto Bhagulpore	do.	...	1,52,369	0	0
Ditto Orissa	do.	...	33,202	4	0
Ditto Chota Nagpore	do.	...	4,274	0	0
	Grand Total of Divisions	...	6,49,133	15	9

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different districts of Bengal, as reported to Government, during the week ending the 22nd November 1890.

No.	District and date of return.	Rainfall at Sudder Station in inches.	Character of the weather and state and prospects of the crops.
BENGAL.			
	Western Districts.		
BURDWAN DIVN. 1	Burdwan Nov. 22, '90	Nil	Weather—bright and cold. Prospects of crops excellent. All agricultural operations in progress to the fullest extent. Price of common rice 16 seers per rupee on an average.
2	Bankoora „ 22, '90	Nil	Weather—seasonable. *Nuan dhan* is being reaped. *Amun dhan* is ripening. *Rubbi* sowings still continue. Sugarcane doing well. Yesterday (21st) at about 1 P M a large swarm of winged locusts alighted at the Sudder station and many miles round it, doing much injury to the young *rubbi* plants, but, as far as known, none to rice. Report as to extent of damage not yet received. Common rice selling at 20 seers per rupee both at Sudder and Bissenpore.
3	Birbhum „ 22, '90	Nil	Clear and fine weather. Prospects of crops continue to be excellent. Price of rice from 17 to 20 seers per rupee.
4	Midnapur „ 22, '90	Nil	Weather—dry; winds northerly. Rice being cut in some places. In Ghatal rain would improve *rubbi* crops. Prices of common rice :— Sudder ... ... 16 Tumlook ... ... 16 Ghatal ... ... 16 Contai ... ... 19 (Srs. per rupee.)
5	Hooghly „ 22, '90	Nil	Weather—cold, especially at night. Prospects of all crops good. Harvesting of rice commenced. Prices of common rice :— Sudder ... ... 13 Serampore ... ... 13 Jehanabad .. .. 16¼ (Srs. per rupee.)
	Howrah „ 22, '90	Nil	Weather—seasonable. *Amun* crop doing well. Prospects good. Price of common rice 14 to 14½ seers per rupee.
	Central Districts.		
PRESIDENCY DIVN. 6	24-Pergha. Nov 25, '90	Nil	Weather—seasonable. Prospects of *amun* crop excellent. Ploughing going on for winter crops. On the 18th there was a flight of locusts over the Bussirhat subdivisional head-quarters. The insects passed from north-west to south-east direction and did slight damage to *rubbi* crops Prices stationary.
7	Nuddea „ 22, '90	Nil	Weather—seasonable. Harvesting of *amun* and sowing of winter crops still going on. Prospects of crops good.
8	Khoolna „ 22, '90	Nil	Weather—seasonable. Prospects of *amun* favourable except in the flooded area.
9	Jessore „ 22, '90	Nil	Weather—seasonable. Harvesting of *amun* commenced and price of rice reduced in some places. Sowing of *rubbi* crops still going on. Agricultural loans are still being issued.
10	Moorshedabad „ 22, '90	Nil	Weather—getting cool. Harvesting of *haimanti* rice commenced. *Rubbi* crops being sown. *Kalai* doing well. Prospects good.
RAJSHAHYE DIVN. 11	Dinagepur „ 22, '90	Nil	Weather—seasonable. Prospects of crops continue good. Price of rice stationary. No more damage by locusts reported.
12	Rajshahye „ 22, '90	Nil	Weather—dry and cool. Harvesting of winter paddy commenced. Prospects good. Prospects of ganja improving. *Rubbi* crops being sown.
13	Rungpur „ 22, '90	Nil	Cold weather has set in. Everything promises fairly. Winter rice ripening and will be a heavy crop. A good deal of jute has remained uncut owing to a great fall in market price.
14	Bogra „ 22, '90	Nil	Weather—seasonable. Winter rice generally doing very well, and in a few places harvesting has begun. *Rubbi* crops thriving where sown, and other lands are being prepared for them. Common rice selling at 15½ seers per rupee.
15	Pubna „ 22, '90	Nil	Weather—seasonable. Prospects of standing crops continue good. *Amun* is being reaped. Mustard and tobacco are being sown. Prices slightly lower.
16	Darjeeling „ 22, '90	Nil	Weather—bright; mornings and evenings cold. Prospects of crops good. *Marua* is being harvested. Winter rice doing well in the hills.
17	Julpigoree „ 22, '90	Nil	Weather—seasonable. Prospects of crops favourable. Price of rice stationary.

No.	District and date of return.	Rainfall at Sudder Station in inches.	Character of the weather and state and prospects of the crops.
BENGAL—*concluded*.			
	Eastern Districts.		
Dacca Div. 18	Dacca Nov. 22, '90	Nil	Weather—seasonable. Cultivation for winter crops going on. Late rice thriving. Price of common rice 12 to 16 seers per rupee.
19	Furreedpur „ 22, '90	Nil	Weather—seasonable. State of standing crops fair. *Amun* paddy being harvested. Cultivation and sowing of winter crops in progress. Common rice selling at 13, 14 and 17 seers per rupee at the Sudder, Goalundo, and Madaripur subdivisional head-quarters respectively. Flight of locusts continuing since yesterday (21st); direction west to east; extent of damage cannot at present be estimated.
20	Backergunge „ 22, '90	Nil	Weather—seasonable. State and prospect of crops fair. Common rice selling at about 13 seers per rupee.
21	Mymensingh „ 22, '90	Nil	Weather—seasonable. Prospects of *amun* favourable. *Rubbi* sowings still continue. Price of common rice 12½ seers per rupee.
Chittagong Div. 22	Chittagong „ 25, '90	Nil	Weather—seasonable. Harvesting of early winter rice commenced. Prospects of *amun* promising. Cultivation of vegetable crop continues. Prices unchanged.
23	Noakholly „ 22, '90	Nil	Weather—seasonable. State of *amun* crop good. *Rubbi* crops progressing.
24	Tipperah „ 22, '90	Nil	Weather—seasonable. Lands are being prepared for winter crops. *Amun* is being reaped. Prospects good Prices stationary.
25	Chittagong Hill Tracts. „ 20, '90	Nil	Weather—seasonable; dense fogs in nights and mornings. Gathering of cotton continues. Harvesting of early plough-paddy going on. Lands are still being ploughed in some places for mustard. Common rice is being sold at 11 seers 6½ chittacks per rupee.
	Hill Tipperah ...	...	Report not received.
BEHAR.			
Patna Div. 26	Patna Nov. 22, '90	Nil	Weather—cool. Harvesting of paddy commenced in some places. Sowing of *rubbi* and poppy still continues. *Rubbi* crops already sown are growing well. *Rubbi* and cotton look flourishing. Prices of food-grains almost stationary.
27	Gya „ 32, '90	Nil	Weather—cold and fair. Sowing of *rubbi* and poppy crops finished. Paddy harvest going on throughout the district. Prospects favourable. Prices of food-grains falling.
28	Shahabad „ 22, '90	Nil	Weather—cool with passing clouds. All crops looking promising.
29	Durbhunga „ 22, '90	Nil	Weather—getting cool. Harvesting of rice crop commenced in places. *Rubbi* crops look promising. Poppy sowing in progress. Price of common rice falling.
30	Muzufferpur „ 22, '90	Nil	Weather—seasonable. Prospects of all crops continue excellent. Weather very favourable for poppy cultivation.
31	Sarun „ 22, '90	Nil	Weather—bright and cool at night. *Rubbi* sowings nearly completed. Prospects excellent. Poppy sowings rapidly progressing.
32	Chumparun „ 22, '90	Nil	Weather—seasonable. Paddy beginning to ripen. *Rubbi* and poppy sowings progressing and are germinating freely owing to the soil having plenty of moisture.
Bhagulpore Div. 33	Monghyr „ 22, '90	Nil	Weather—seasonable State and prospects of winter rice continue favourable. *Rubbi* sowings still going on; early sowings have germinated well.
34	Bhagulpore „ 22, '90	Nil	Weather—rather warm for the season. *Rubbi* sowings drawing to a close. Prospects of all crops good.
35	Purneah „ 22, '90	Nil	Weather—somewhat hot during the day; nights cool. In spite of partial damage by floods, a full *aghanee* crop may be expected. *Rubbi* crops doing well and promise a good harvest.
36	Maldah „ 22, '90	Nil	Weather—seasonable Prospects of crops good. Common rice selling at from 13 to 18 seers per rupee.
37	Sonthal Perghs. „ 22, 90	Nil	Weather—seasonable Prospects of all crops good. Harvesting of early rice in progress, and a full outturn expected. Common rice selling at 22 seers per rupee.

	No.	District and date of return.	Rainfall at Sudder Station in inches.	Character of the weather and state and prospects of the crops.
	ORISSA.			
Orissa Divn.	38	Cuttack ...	...	Report not received.
Orissa Divn.	39	Pooree „ 20, '90	Nil	Weather—seasonable. Early *sarad* rice being harvested; outturn estimated at 14 annas Late *sarad* in ear. Miscellaneous crops doing well. Price of rice 21 to 29 seers per rupee.
Orissa Divn.	40	Balasore „ 22, '90	Nil	Weather—seasonable. Early winter rice is still being harvested.
	CHOTA NAGPORE			
	South-West Frontier Agency.			
Chota Nagpore Divn.	41	Hazaribagh Nov. 22, '90	Nil	Weather—clear and cold. Harvesting of winter rice continues. *Rubbi* sowings nearly completed. Prospects of crops good, Common rice selling at 20 seers per rupee.
Chota Nagpore Divn.	42	Lohardugga „ 22, '90	Nil	Weather—seasonable. Harvesting of winter rice continues. Rain badly wanted for *rubbi*. Prices steady.
Chota Nagpore Divn.	43	Singbhoom „ 22, '90	Nil	Weather—seasonable. Paddy being harvested with a full crop everywhere except in thanna Chakradhurpur, where the outturn is from 8 to 12 annas *Rubbi* crops thriving. Tussur cocoons expected to yield 16 annas except at Dumuria, where the crop is only 2 annas, and at Baharagora, where it is 8 annas Extent of mustard seed sowings from one anna in Chakradhurpur and Asanboni to 16 annas in Kolhapur.
Chota Nagpore Divn.	44	Manbhoom „ 22, '90	Nil	Weather—dry and fairly cool. Harvesting of winter rice in full swing. Prospects generally favourable.

Published for general information.

CALCUTTA; REVENUE DEPT.,
The 25th November, 1890.

P. NOLAN,
Secy. to the Govt. of Bengal.

PRICES-CURRENT (*RETAIL*) OF FOOD-GRAINS, FIREWOOD AND SALT IN THE HEAD-QUARTER STATION BAZARS OF THE DISTRICTS OF BENGAL DURING THE FORTNIGHT ENDING THE 15TH NOVEMBER 1890.

PRICES-CURRENT (retail) of Food-grains, Firewood and Salt in the

QUANTITIES PER RUPEE IN

Number.	DISTRICTS.	WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			JOWAR OR CHOLUM. (*Sorghum Vulgare.*)		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	BENGAL.															
	Western Districts.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
1	Burdwan ...	14 0	14 0	13 4	...	...	...	12 12	12 6	12 0	16 2	16 9	16 13	...	...	...
2	Bankoora ...	13 12	14 0	13 12	18 0	18 0	14 8	17 0	17 0	15 0	20 0	19 0	19 0		...	...
3	Beerbhoom ...	17 4	17 4	15 0	...	...	...	13 8	13 8	12 0	16 8	16 8	15 0	...	...	...
4	Midnapore ...	10 8	10 8	13 8	...	...	...	11 0	13 0	12 8	16 0	16 12	15 8	...	...	...
5	Hooghly ...	13 0	13 0	13 0	...	...	...	8 0	8 0	8 0	13 0	13 0	12 0	...	...	...
	Howrah ...	...	...	...	...	...	...	10 0	10 0	9 8	14 0	13 8	13 8	...	...	...
	Central Districts.															
	Calcutta	13 8	13 6	13 4	17 10	17 15	16 13	8 10	8 12	8 2	13 3	13 1	12 12	16 0	...	16 10
6	24-Pergunnahs	13 0	14 0	14 0	18 0	20 0	16 0	8 0	8 0	7 8	15 0	15 0	15 0	...	...	...
7	Nuddea .	15 10	15 4	14 14	17 12	16 0	16 0	11 6	11 6	10 8	15 4	13 10	13 6	...		...
8	Khoolna ...	...	...	...	...	..	...	12 8	12 0	11 0	15 0	14 8	14 0	...	...	...
9	Jessore .	13 0	13 0	13 5	..	...	...	11 0	11 0	9 0	13 0	13 0	12 0	...	...	...
10	Moorshedabad	16 0	16 0	16 0	...	.	..	10 0	10 0	10 8	16 0	16 0	15 0	...	...	...
11	Dinagepore	15 10	15 10	16 0	18 0	21 12	23 0	15 0	13 4	13 4	18 0	16 12	17 12	...	.	...
12	Rajshahye .	16 8	16 8	15 0	24 0	19 8	20 10	12 12	12 13	9 12	15 15	15 0	12 12	..	..	...
13	Rungpore ..	13 5	13 5	13 5	.		...	9 6	9 6	9 6	13 5	13 5	12 4	...	...	...
14	Bogra ...	15 0	15 0	13 8	...	...	...	12 0	12 0	12 0	15 12	14 4	14 4	...	...	...
15	Pubna .	18 12	18 0	16 14	.	.		7 5	7 5	7 8	15 8	14 4	15 0		.	...
16	Darjeeling ..	8 0	8 0	10 0	10 0	9 0	9 0	5 0	5 0	5 0	13 0	12 0	12 0	.	...	...
17	Julpigoree	13 0	13 0	12 0	16 0	16 0	16 0	8 0	8 0	8 0	16 0	16 0	14 0	.	...	...
	Eastern Districts.															
18	Dacca ...	12 0	12 0	13 0	14 0	14 0	20 0	13 0	13 0	10 0	14 0	14 0	12 0	...	...	...
19	Furreedpore ..	18 0	16 0	13 0	25 0	20 0	...	12 0	10 0	8 0	14 0	13 0	12 0	...	...	...
20	Backergunge ...	...	..	...	.	...	.	12 4	11 12	10 4	13 4	13 4	15 0	...	...	...
21	Mymensingh ...	11 4	12 0	10 0	.	...	...	10 0	10 0	9 0	12 12	13 0	10 0	..	...	...

A In subdivisions retail prices of salt per rupee are :—Culna 10 seers, Cutwa 10 seers 6 chittacks, and Ranneegunge 10 seers.
B At Rampore Haut retail price of salt 9½ seers per rupee.
C In subdivisions retail prices of salt per rupee are :—Contai 9 seers, Tumlook 8 seers, and Ghatal 11 seers.
D In subdivisions retail prices of salt per rupee are :—Serampore 10½ seers and Jehanabad 11 seers.
E In subdivisions retail prices of salt per rupee are :—Baraset 10 seers, Basirhat 10 seers, Diamond Harbour (at Magrahat) 10 seers, Barrackpore 9 seers 2 chittacks, and Dum-Dum 10 seers.
F In subdivisions retail prices of salt per rupee are :—Kooshtea 10 seers, Meherpore 11 seers, Choadanga 10 seers, and Ranaghat 1 seers.
G In subdivisions retail prices of salt per rupee are :—Satkhira 10 seers and Bagirhat 8 seers.
H In subdivisions retail prices of salt per rupee are :—Jhenida 9 seers, Magura 10 seers, Narail 9⅔ seers, and Bongong 10 seers.

Head-quarter Station Bazars of the Districts of Bengal on the 15th November, 1890.

INDIAN-CORN OR MAIZE (*Zea Mays.*)			ARHAR OR TUR, CADJAN PEA. (*Cajanus indicus.*)			FIREWOOD.			SALT.			WHOLESALE PRICES PER MAUND OF 40 SEERS. SALT.			DISTRICTS.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
															BENGAL.
															Western Districts.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
...	...	...	18 0	18 8	18 0	100 0	100 0	100 0	A k 11 2-1	k 11 2-2	10 5	3 7 6	3 7 6	3 11 3	Burdwan.
30 0	32 0	28 0	16 0	18 0	16 0	280 0	28[illegible] 0	28[illegible] 0	10 8	10 8	10 0	3 10 0	3 10 0	3 15 0	Bankoora.
...	...	...	13 8	13 8	10 8	160 0	160 0	160 0	B 10 8	10 8	10 8	3 10 0	3 10 0	3 10 0	Beerbhoom.
...	...	...	11 8	12 0	12 0	110 0	120 0	160 0	C 10 8	10 8	10 3	3 13 0	3 13 0	3 15 0	Midnapore.
...	...	...	11 0	11 0	11 0	120 0	120 0	120 0	D 9 0	9 0	9 0	3 12 0	3 12 0	3 11 6	Hooghly.
...	...	...	11 4	12 8	12 8	100 0	100 0	100 0	10 8	10 8	9 2	3 8 0	3 8 0	3 14 0	Howrah.
															Central Districts.
16 0	17 13	19 0	14 2	15 6	17 9	90 0	90 4	100 0	10 10	10 4	9 12	3 7 6	3 10 5	3 12 11	Calcutta.
..	...	...	15 0	14 8	18 0	100 0	100 0	100 0	E 10 12	10 12	10 0	3 6 6	3 6 6	3 9 6	24-Pergunnahs.
...	...	...	16 0	16 0	17 12	...	...	...	F 9	9 13	9 2	3 12 0	3 12 0	3 14 0	Nuddea.
...	...	...	...	...	...	160 0	160 0	140 0	G 8 0	8 0	8 0	4 0 0	4 0 0	4 8 0	Khoolna.
...	...	...	16 0	16 0	16 0	160 0	160 0	160 0	H 9 2	9 2	9 2	4 0 0	4 0 0	4 0 0	Jessore.
...	...	...	16 0	16 0	16 0	200 0	200 0	220 0	I 10 12	10 12	11 0	3 12 0	3 12 0	3 8 0	Moorshedabad.
...	...	...	15 10	15 10	19 4	160 0	160 0	160 0	J 10 0	10 0	8 12	4 0 0	4 0 0	4 8 0	Dinagepore.
...	...	...	17 12	18 4	17 4	240 0	240 0	240 0	K 9 9	9 9	9 9	3 13 4	3 13 4	4 2 3	Rajshahye.
...	...	...	10 10	10 10	12 4	100 0	100 0	100 0	L 9 6	9 6	8 14	4 4 0	4 4 0	4 8 0	Rungpore.
...	...	...	...	...	...	90 0	90 0	90 0	9 0	9 12	9 0	4 0 0	4 0 0	4 2 8	Bogra.
...	...	...	17 4	17 4	17 4	200 0	200 0	200 0	M 8 15	k 8-11-2	k 8-11-2	3 14 0	3 14 0	4 1 0	Pubna.
20 0	20 0	22 0	10 0	10 0	8 0	120 0	120 0	120 0	N 8 0	8 0	7 0	5 0 0	5 0 0	5 0 0	Darjeeling.
...	...	...	12 0	12 0	12 0	200 0	200 0	128 0	O 10 0	9 0	9 0	4 0 0	4 0 0	4 2 0	Julpigoree.
															Eastern Districts.
...	...	...	16 0	16 0	14 0	120 0	120 0	160 0	P 9 12	9 12	10 0	4 0 0	4 0 0	3 15 0	Dacca.
16 0	16 0	18 0	13 0	10 0	10 0	120 0	120 0	120 0	10 0	10 0	9 0	3 14 0	3 14 0	4 4 0	Furreedpore.
			Khesari, husked.												
...	...	...	13 0	13 0	11 8	100 0	100 0	120 0	Q 10 10	10 10	10 0	3 12 0	3 12 0	4 0 0	Backergunge.
...	...	...	13 0	10 0	...	...	...		R 9 8	9 8	8 8	4 0 0	4 2 0	4 8 0	Mymensingh.

I In subdivisions retail prices of salt per rupee are :—Jungipore 10 seers, Lalbagh 10½ seers, and Kandi 11 seers.
J In Thakurgnon retail price of salt 8 seers per rupee.
K In subdivisions retail prices of salt per rupee are :—Nattore 9 seers and Nowgong 9 seers 9 chittacks.
L In subdivisions retail prices of salt per rupee are :—Kurigram 8 seers, Nilphamari 9 seers, and Gaibanda 8 seers
M At Serajgunge retail price of salt 10 seers per rupee.
N At Silliguri wholesale price of salt Rs. 4-4 per maund.
O In Alipore subdivision (at Fallacutta) retail price of salt 8 seers per rupee.
P In subdivisions retail prices of salt per rupee are :—Manikgunge 9 seers, Moonsheegunge 8½ seers and Narsingunge 10 seers.
Q In subdivisions retail prices of salt per rupee are :—Perozepore 9 seers, Bhola 8 seers, and Patuakhali 9 seers.
R In subdivisions retail prices of salt per rupee are :—Kishoregunge 8 seers, Jamalpore 8½ seers, Sherpore 8 seers and Netrokona 8 seers.

PRICES-CURRENT (retail) of Food-grains, Firewood and Salt in the Head-quarter

QUANTITIES PER RUPEE IN

Number.	DISTRICTS.	WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			JOWAR OR CHOLUM. (*Sorghum Vulgare.*)		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	***Eastern Districts*—concluded.**	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
22	Chittagong ...	12 0	11 0	10 0	...	...	...	11 0	12 0	8 0	15 14	15 12	15 0	..	...	...
23	Noakholly ...	...	...	...	..	...	...	14 8	14 0	11 0	16 0	15 0	13 0	...	...	...
24	Tipperah ...	10 0	10 0	12 5	.	...		11 7	10 0	10 10½	16 0	18 14½	17 12½		...	...
25	Chittagong Hill Tracts.	..	...	...	...	...	...	10 5	10 5	9 6	11 6¾	11 6¾	10 0	...	...	...
	Hill Tipperah*	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...
	BEHAR.															
26	Patna ...	17 2 / 15 12	Red. 16 12 / White. 15 12	18 0 / 16 8	19 0	17 0	21 0	11 0	11 0	10 0	17 0	16 4	16 8	...	...	24 0
27	Gya ...	15 8	15 4	14 12	19 0	18 12	18 0	10 0	10 0	10 0	17 0	17 0	16 8	...	...	...
28	Shahabad ...	15 8	15 8	14 0	16 0	16 0	20 0	9 0	9 0	9 0	15 0	16 0	12 0	...	...	...
29	Durbhunga ...	14 0	13 4	16 0	17 9	16 8	14 13	12 0	13 0	14 4	16 8	16 8	20 9	...	...	...
30	Mozufferpore ...	16 0	16 0	12 8	17 0	18 0	18 8	8 0	9 0	9 0	14 0	14 0	14 0	...	...	...
31	Sarun ...	14 8	15 8	15 8	16 8	16 0	19 8	8 8	8 4	8 8	14 14	14 8	11 12	...	...	...
32	Chumparun ...	16 0	16 0	12 0	21 0	19 0	12 0	9 0	9 0	8 0	17 0	16 0	18 0	.	...	...
33	Monghyr ...	15 12	16 12	18 14	17 13	16 12	18 14	11 0	11 0	11 9	14 11	15 3	13 10	...	...	...
34	Bhagulpore ...	16 7	16 6	17 10	18 15	20 3	18 15	10 1 / 12 10	Old. 10 11 / New. 12 10	12 0 ...	12 10 / 15 2	Old. 13 14 / New. 15 12	16 6 ...	...	...	...
35	Purneah ...	15 0	16 0	17 0	...	...		15 0	15 0	13 0	17 0	17 0	20 0	...	...	...
36	Maldah ...	17 0	18 0	14 0	...	...	.	11 0	11 0	12 0	15 8	16 0	14 0	...	...	...
37	Sonthal Pergha.	14 0	14 0	15 0	..	..	.	13 0	12 0	13 0	20 0	15 0	16 0	...	...	...
	ORISSA.															
38	Cuttack ...	13 2	14 7	13 2	.	.	...	10 8	10 8	10 8	18 6	21 0	17 0	...	..	...
39	Pooree ...	14 7	14 7	13 2	...	...	...	14 7	14 7	13 2	21 0	21 0	17 1	..	..	...
40	Balasore ...	15 0	15 0	15 0	13 0	13 0	13 0	13 0	12 0	13 0	22 0	22 0	22 0	..	..	...
	CHOTA NAGPORE.															
	South-West Frontier Agency.															
41	Hazaribagh ...	14 0	14	13 0	16 0	17 0	15 0	10 0	10 0	10 0	19 0 / 21 0	16 0 (new) / 20 0	17 0	...	...	...
42	Lohardugga ...	13 0	Red. 14 0	13 0	21 0	...	13 0	13 12 / New. 16 0	13 8 ...	13 0 ...	18 0	New. 18 0 / Old. 16 0	15 8	...	...	...
43	Singbhoom ...	16 0	12 0	10 0	20 0	17 0	12 0	14 0	14 0	16 0	16 0	15 0	20 0	..	..	...
44	Manbhoom	13 5	13 5	12 0	28 0	28 0	...	13 0	13 0	14 0	23 0	20 0	14 8	...	...	...

* Return not received.

S At Cox's Bazar retail price of salt 8 seers per rupee.
T At Feni Hát retail price of salt 8½ seers per rupee.
U In subdivisions retail prices of salt per rupee are :—Buxar 10½ seers, Sasseram 10½ seers, and Bhabuah 9½ seers.
V In subdivisions retail prices of salt per rupee are :—Madhubani 10 seers and Samastipore 11 seers.
W In subdivisions retail prices of salt per rupee are :—Hajipore 9¼ seers and Sitamurhi 10 seers.
X At Bettiah retail price of salt 10 seers per rupee.

CALCUTTA,
The 25th November, 1890.

Station Bazars of the Districts of Bengal on the 15th November, 1890—(concluded).

Indian corn or Maize. (*Zea Mays.*)			Arhar or thur. Cadjan Pea. (*Cajanus indicus.*)			Firewood.			Salt.			Wholesale prices per maund of 40 seers. Salt.			Districts.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
															Eastern Districts—concluded.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S h.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
...	...	...	...	...	...	110 0	110 0	100 0	10 0 S	10 0	9 0	3 14 0	3 14 0	4 0 0	Chittagong.
...	...	...	8 0	8 0	8 0	...	...	...	9 0 T	9 0	9 0	4 0 0	4 0 0	4 0 0	Noakholly.
...	...	...	11 7	10 0	8 0	...	...	...	10 0	10 0	8 14	4 0 0	4 0 0	4 8 0	Tipperah.
...	...	...	...	...	...	320 0	320 0	320 0	8 0	8 0	8 0	4 8 0	4 8 0	4 8 0	Chittagong Hill Tracts.
...	...	...		...	...	...	...	...	...	...	...	...	...	...	Hill Tipperah.
															BEHAR.
19 0	21 0	23 0	...	19 0	22 0	130 0	120 0	130 0	9 8	10 0	9 8	3 10 0	3 10 0	3 14 0	Patna.
...	...	...	17 0	16 8	19 0	160 0	160 0	200 0	10 0	10 0	9 2	4 2 0	4 2 0	4 2 0	Gya.
...	...	...	17 0	17 0	20 0	120 0	120 0	140 0	10 0 U	10 0	10 0	3 15 0	3 15 0	3 15 0	Shahabad.
19 12	20 0	26 0	17 0	17 0	20 4	160 0	160 0	200 0	11 0 V	11 0	11 4	3 8 0	3 8 0	3 8 0	Durbhunga.
18 0	18 0	22 0	16 0	20 0	17 8	160 0	160 0	160 0	10 0 W	10 0	10 0	4 0 0	3 4 0	3 12 0	Mozufferpore.
18 0	17 8	22 0	16 4	17 12	21 8	180 0	180 0	160 0	10 4	10 4	9 8	3 14 0	3 13 0	4 2 0	Sarun.
20 0	21 0	22 8	17 0	17 8	17 8	160 0	160 0	160 0	10 0 X	10 0	10 0	3 13 0	3 11 0	4 1 0	Chumparun.
21 0	21 0	23 1	17 13	16 12	18 14	168 0	168 0	147 0	9 15 Y	9 15	9 8	3 13 0	3 13 0	4 0 0	Monghyr.
21 7	21 7	24 0	17 11	18 10	17 10	151 8	151 8	164 0	10 8	10 0	10 1	3 11 0	3 14 6	4 0 0	Bhagulpore.
...	...	...	14 0	15 0	16 0	130 0	130 0	200 0	9 0 Z	9 0	9 0	4 7 0	4 7 0	4 7 0	Purneah.
...	...	...	...	...	...	120 0	120 0	120 0	9 0	9 0	8 0	4 0 0	4 0 0	5 0 0	Maldah.
21 0	21 0	27 0	20 0	21 0	17 0	200 0	200 0	200 0	9 0	9 0	9 4	3 14 0	3 14 0	4 0 0	Sonthal Perghs.
															ORISSA.
...	...	...	18 6	19 11	18 6	80 0	80 0	80 0	11 0	11 0	11 0	3 12 0	3 12 0	3 12 0	Cuttack.
...	...	...	17 12	17 12	15 12	80 0	80 0	80 0	9 13	9 13	11 13	3 12 0	3 12 0	3 6 0	Pooree.
...	...	...	...	...	...	160 0	160 0	160 0	10 0 Z1	10 0	9 0	3 14 0	3 14 0	4 2 0	Balasore.
															CHOTA NAGPORE.
															South-West Frontier Agency.
25 0	20 0	30 0	20 0	20 0	16 0	240 0	240 0	320 0	8 0	8 0	8 0	4 2 0	4 3 0	4 8 0	Hazaribagh.
28 8	34 0	40 0	24 8	22 0	15 8	130 0	130 0	140 0	9 0 Z2	9 0	8 8	4 2 0	4 2 0	4 9 0	Lohardugga.
20 0	20 0	32 0	18 0	21 0	12 0	240 0	240 0	200 0	9 0	9 0	7 0	4 6 0	4 6 0	5 8 0	Singbhoom.
26 0	...	32 0	16 0	18 0	15 0	200 0	200 0	200 0	9 14 Z3	9 14	9 0	3 14 0	3 12 0	4 2 6	Manbhoom.

Y In subdivisions retail prices of salt per rupee are :—Begusarai 9½ seers and Jamui 9 seers.
Z In Arrarcah subdivision (at Ranigunge) retail price of salt 10 seers per rupee.
Z1 At Bhudruck retail price of salt 9 seers per rupee
Z2 At Daltongunge retail price of salt 8 seers 2 chittacks per rupee.
Z3 At Govindpore retail price of salt 9 seers per rupee.

Published for general information.

P. NOLAN,
Secy. to the Govt. of Bengal.

PRICES-CURRENT (wholesale) of Food-grains, Firewood, and Salt

Number.	MARTS.	WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		R. A P	R. A. P.	R A P	R A. P.	R. A. P	R. A. P.	R. A P	R. A. P.	R A P	R. A. P.	R. A P	R. A. P.
1	Calcutta ...	2 12 10	2 11 10	2 12 3	2 0 2	1 15 6	2 1 10	4 5 10	4 5 2	4 10 0	2 12 3	2 12 11	2 13 9
2	Serajgunge ...	1 12 0	2 4 0	2 2 0	...	...	...	4 10 0	4 13 0	4 8 0	3 4 0	3 4 0	2 0 0
3	Dacca ...	3 4 0	3 4 0	3 0 0	2 12 0	2 12 0	1 15 0	3 0 0	3 0 0	3 15 0	2 13 0	2 13 0	3 8 0
4	Naraingunge	...	...	...	...	...	...	3 0 0	3 0 0	3 12 0	2 12 0	2 12 0	3 4 0
5	Chittagong	3 4 0	3 8 0	3 12 0	...	...	...	3 8 0	3 4 0	4 8 0	2 8 0	2 8 0	2 10 6
6	Patna ...	2 5 0 (Red.) / 2 8 0 (White.)	2 5 6 / 2 8 0	2 3 0 / 2 6 9	2 0 0	2 5 0	1 14 0	3 8 0	3 8 0	3 14 0	2 5 6	2 6 0	2 5 6
7	Balasore ...	2 8 0	2 8 0	2 8 0	3 0 0	3 0 0	3 0 0	3 0 0	3 4 0	3 0 0	1 13 0	1 13 0	1 12 0
8	Pooree ...	...	...	...	...	...	...	...	...	...	1 14 3	1 14 3	2 5 9
	Cuttack ...	3 0 0	2 10 0	3 0 0	...	...	...	3 10 0	3 10 0	3 0 0	2 2 0	1 11 0	2 6 0

CALCUTTA,
The 25th November, 1890.

in the undermentioned Marts of Bengal on the 15th November, 1890.

GRAM, CHANA, CHHOLA, KADALAY OR SUNAGA. (*Cicer Arietinum.*)			INDIAN-CORN OR MAIZE. (*Zea Mays.*)			ARHAR OR THUR. CADJAN PEA. (*Cajanus indicus.*)			FIREWOOD.			SALT.			MARTS.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	
2 2 5	2 0 7	2 6 3	2 3 10	1 15 10	1 14 2	2 8 11	2 5 6	2 0 3	0 5 9	0 5 9	0 5 6	3 7 6	3 10 5	3 12 11	Calcutta.
2 8 0	2 8 0	3 0 0	...	...	...	...	...	...	...	...	...	3 14 0	3 14 0	3 14 0	Serajgunge.
2 8 0	2 8 0	3 0 0	...	...	...	2 8 0	2 8 0	2 12 0	0 5 0	0 5 0	0 4 0	4 0 0	4 0 0	3 15 0	Dacca.
3 4 0	3 8 0	3 0 0	...	...	...	3 4 0	3 8 0	3 12 0	0 8 0	0 8 0	0 8 0	3 11 0	3 12 0	4 0 0	Naraingunge.
3 0 0	2 14 0	3 4 0	...	...	...	...	...	...	0 5 4	0 5 4	0 7 0	3 14 0	3 14 0	4 0 0	Chittagong.
2 1 0	2 0 0	1 12 0	2 1 0	1 13 0	1 11 0	...	2 0 0	1 12 0	0 5 0	0 5 0	0 5 0	3 10 0	3 10 0	3 14 0	Patna.
2 12 0	2 12 0	2 12 0	...	...	...	...	...	...	0 4 6	0 4 6	0 4 6	3 14 0	3 14 0	4 2 0	Balasore.
...	...	...	...	...	...	...	...	...	...	...	...	3 12 0	3 12 0	3 6 0	Pooree.
2 10 0	2 5 0	1 14 0	...	...	...	2 2 0	2 0 0	2 2 0	0 8 0	0 8 0	0 8 0	3 12 0	3 12 0	3 12 0	Cuttack.

Published for general information.

P. NOLAN,
Secy. to the Govt. of Bengal.

Meteorological Report of the Province of Bengal

Meteorological Division	District.	Representative station.	STATION OBSERVATIONS.														
			AIR PRESSURE.			WIND.		TEMPERATURE.									
			Mean barometric height, 8 A.M.	Mean reduced to sea-level.	Variation from mean.	Prevailing direction.	Mean wind velocity.	Highest during week.	Date.	Lowest during week.	Date.	Mean maximum temperature.	Mean minimum temperature of week.	Mean daily temperature of week.	Variation from normal mean of week.	Mean, 8 A.M., temperature.
Orissa.	Pooree	Pooree ...	30·067	30·080	—	N	113	83·7	15, 17 Nov.	63·6	18th Nov.	82·6	66·2	74·4	—	68·6
		Gopalpore	30·071	30·093	+·103	NNW	178	84·2	15th ,,	61·9	19th ,,	81·5	63·9	72·7	—1·8	73·0
		False Point ...	30·050	30·061	+·060	NNW	110	83·4	15th ,,	58·0	18th ,,	81·4	60·3	70·9	+2·0	64·5
	Cuttack	Cuttack ..	30·014	30·099	+·079	Calm	16	86·4	15th ,,	59·8	18, 19 ,,	84·4	61·8	73·1	—1·4	67·2
	Balasore	Balasore ..	30·039	30·100	+·070	N.W	?	84·4	15th ,,	56·5	17, 18 ,,	82·5	58·7	70·6	—0·8	66·7
South-West Bengal.	South-West Midnapore / South 24-Pergunnahs	Saugor Island	30·055	30·082	+·064	NNE	171	81·2	16th ,,	62·4	16, 17 ,,	79·7	64·8	72·0	+0·3	68·3
	Midnapore	Midnapore	29·934	30·091	+·052	N	86	86·3	15th ,,	56·2	16, 17 ,,	83·7	58·5	71·2	0	67·1
	24-Pergunnahs ... ... / Howrah ... .. / Hooghly	Calcutta	30·054	30·086	+·062	Calm	21	81·0	15th ,,	57·3	16th ,,	79·8	59·9	69·9	—2·3	67·5
	Burdwan	Burdwan	29·992	30·097	+·058	Calm	23	84·0	15th ,,	57·6	16th ,,	82·2	61·3	71·8	—0·6	68·6
	Bankoora	Bankoora	29·762	30·082	+·050	W	42	85·1	15th ,,	55·8	16, 17 ,,	82·6	57·7	70·2	—2·4	68·9
	Beerbhoom ... ... / West Burdwan	Raneegunge	29·787	30·119	+·075	NW	38	83·3	15th ,,	55·2	16th ,,	81·6	57·6	69·6	—1·0	68·9
East Bengal.	Moorshedabad	Berhampore...	30·016	30·096	+·053	North-Westerly	29	82·1	15th ,,	59·7	15th ,,	80·7	62·3	71·5	—0·4	67·4
	Nuddea	Krishnaghur..	30·027	30·077	+·056	NNW	51	84·8	15th ,,	54·1	16th ,,	83·1	58·0	70·6	—1·7	69·9
	Jessore ... ... / Khoolna	Jessore .	30·040	30·075	+·039	Calm	7	83·7	15th ,,	60·0	16th ,,	82·4	62·1	72·3	—2·2	69·1
	Chittagong	Chittagong	29·972	30·065	+·067	W	38	84·7	19th ,,	62·8	15th ,,	82·5	?	?	?	69·2
	Chittagong Hill Tracts	Demagiri	Observations not received.													
	Backergunge	Barrisal	30·043	30·056	+·077	Calm	27	82·3	16th Nov.	61·6	16th ,,	81·2	63·2	72·2	—0·1	71·3
	Noakholly	Noakholly ..	30·026	30·071	+·087	N	53	83·0	15, 20, 21 Nov.	61·0	16, 17, 19 & 20 Nov.	82·5	61·6	72·1	—0·9	71·3
	Furreedpore	Furreedpore...	30·039	30·080	+·081	Calm	15	80·5	16th ,,	62·0	16, 21 ,,	79·8	62·8	71·3	—0·8	70·1
	Dacca	Dacca	30·031	30·054	+·052	E	61	84·1	15, 19, 20 Nov.	61·8	21st ,,	83·5	63·0	73·6	+0·3	70·4
	Commillah	Commillah	30·025	30·062	+·069	Variable	12	84·4	19th ,,	59·7	20th ,,	83·1	61·2	72·2	—0·4	69·8
	Mymensingh	Mymensingh	30·012	30·072	+·072	Easterly	31	81·6	15th ,,	59·8	21st ,,	80·9	62·0	71·5	—1·4	69·1
North Bengal.	Bogra	Bogra	29·986	30·051	+·072	N	20	82·1	15th ,,	60·1	21st ,,	80·6	61·1	70·9	—0·6	68·7
	Pubna	Serajgunge .	30·018	30·066	+ 055	N & NE	16	82·1	15th ,,	59·8	16th ,,	81·2	60·5	71·0	0	68·9
	Rajshahye	Rampore Beauleah.	30·004	30·077	+·068	NNE	49	81·0	15th ,,	55·9	16th ,,	80·2	62·3	71·3	+2·2	69·1
	Maldah	Maldah ...	30·008	30·062	—	NW	81	83·7	15th ,,	50·5	16th ,,	82·2	60·1	71·2	—	68·6
	Dinagepore	Dinagepore	29·936	30·062	+·024	Variable	?	82·1	15, 17 ,,	59·2	15, 16 ,,	81·5	60·9	71·2	+0·9	68·5
	Rungpore	Rungpore	?	?	?	NE	?	81·9	19th ,,	60·3	15th ,,	81·5	61·2	71·3	+1·4	69·1
	Julpigoree ... ... / Cooch Behar	Julpigoree ...	29·970	30·090	+·061	?	?	81·6	19th ,,	60·1	19, 20, 21 Nov.	80·6	60·7	70·7	+1·0	67·1
	Darjeeling Hill Tracts ...	Darjeeling	23·076	—	+·016	North-Eastery	82	54·8	19th ,,	37·9	21st ,,	53·3	41·0	47·2	—0·3	47·9
North Behar.	Purneah .. / North Bhagulpore ...	Purneah	29·960	30·093	+·056	Westerly & Calm	32	81·0	20th ,,	56·0	16th ,,	79·9	58·3	69·1	—0·4	64·3
	Mozufferpore	Mozufferpore	29·894†	30·085†	—	Calm	30†	81·3†	15th ,,	59·3*	17th ,,	80·1†	60·1	70·0*	—	61·9†
	Durbhunga	Durbhunga .	29·934†	30·119†	+·054†	WsW	23	81·9	15th ,,	56·0	15th ,,	80·8	57·7	69·3	—1·3	65·5
	Chumparun .	Motihari ..	29·868	30·106	+·072	Variable	47	81·2	15 & 16 ,,	51·9	16th ,,	80·5	54·6	67·6	—0·3	65·6
	Saran ...	Chupra	29·883	30·067	+·051	Calm	18	82·3	15th ,,	57·4	17th ,,	80·3	59·3	69·8	+0·7	62·1
South Behar.	Shahabad ...	Dehree .	29·734	30·119	+·044	SW	45	86·3	15th ,,	51·5	17th ,,	81·7	53·6	67·7	—1·2	62·6
		Buxar	?	?	?	Variable	54	82·4	15, 16 ,,	52·4	16th ,,	80·3	55·3	67·9	—1·4	63·2
		Arrah .	29·889	30·090	+·050	Variable	8	83·1	15th ,,	51·1	17, 18 ,,	81·4	52·3	66·8	- 1·7	63·8
	Gya	Gya .	29·714	30·117	+·051	S	109	83·9	15th ,,	52·2	18th ,,	81·8	53·7	67·8	—2·3	66·5
	Patna	Bankipore .	29·914	30·107	+·039	Westerly & calm	34	81·8	15th ,,	52·3	18th ,,	79·9	55·9	67·9	—1·8	65·5
	South Bhagulpore . / Monghyr	Bhagulpore ...	29·916	30·086	+ 052	Calm	3	80·8	15th ,,	54·5	16th ,,	79·9	56·9	68·4	—0·5	66·0
Chittia Nagpur.	Sonthal Pergunnah ..	Doomka .	29·874	30·099	+·061	Calm	32	82·1	15th ,,	52·8	16th ,,	80·5	56·6	68·6	—0·6	64·2
	Hazaribagh	Hazaribagh	28·031	30·120	+·088	Westerly & Calm	113	79·5	21st ,,	52·0	17th ,,	78·1	54·0	66·1	—0·5	62·2
	Lobardugga ... ... / Manbhoom	Ranchee ...	27·905	30·104	+·043	Calm	76	79·3	15th ,,	49·5	17th ,,	77·7	51·2	64·5	—0·5	64·1
	Singbhoom	Chyebassa ...	29·815	30·113	+·080	WSW	21	80·4	15th ,,	51·5	18th ,,	83·4	55·0	69·2	—0·7	65·1

* Mean of five days. | † Mean of six days.

Explanation.—Summary.—The normal means of air pressure and temperature are the arithmetical average or means of the reading during the same period for the last
The *humidity* of the atmosphere is expressed as percentage, saturated air being presented by 100. A clear sky is denoted by 0 and an overcast sky by 10. The numbers
are the numerical means or average of the rainfall in that district determined from the returns sent in by the sub-divisional station for the period in question during the past
stations in the district sending in returns divided by the number of stations. A rainy day is one on which at least hundredth of an inch fell.

for the week ending Friday, the 21st of November 1890.

Average humidity at 8 A.M.	Average cloud amount at 8 A.M. for week.	Rainfall of week at observing station.	Of week. Mean for district.	Of week. Normal mean.	District observations. Rainfall. Since 1st of month. Mean for district.	Since 1st of month. Normal mean.	Since 1st of month. Variation.	Since 15th May 1890. Mean for district.	Since 15th May 1890. Normal mean.	Since 15th May 1890. Variation.	Average number of rainy days.	Normal number of rainy days.	Representative station.	District.	Meteorological Division.
83	0	Nil	Nil	0·44	1·82	2·01	−0·19	65·77	54·34	+11·43	0·0	0·3	Pooree	Pooree	Orissa.
75	0	Nil											Gopalpore		
85	0·1	Nil											False Point		
74	0	Nil	Nil	0·35	1·97	0·94	+1·03	63·64	50·74	+12·90	0·0	0·3	Cuttack	Cuttack	
81	0	Nil	Nil	0·11	0·87	0·76	+0·11	61·26	52·50	+8·76	0·0	0·2	Balasore	Balasore	
87	0·3	Nil	Nil	0·01	0·64	0·57	+0·07	66·29	61·57	+4·72	0·0	0·1	Saugor Island	South-West Midnapore, South 24-Pergunnahs	South-West Bengal.
69	0	Nil	Nil	Nil	Nil	0·17	−0·17	50·00	50·78	−0·78	0·0	0·0	Midnapore	Midnapore	
83	0	Nil	Nil	Nil	0·07	0·27	−0·20	55·16	50 83	+4·33	0·0	0 0	Calcutta	24-Pergunnahs, Howrah, Hooghly	
74	0	Nil	Nil	Nil	0·25	0·30	−0·05	61·41	46·12	+15·29	0·0	0·0	Burdwan	Burdwan	
73	0·3	Nil	Nil	0·15	0·01	0·42	−0·41	52·02	51·89	+0·13	0·0	0·1	Bankoora	Bankoora	
74	0·6	Nil	Nil	Nil	0·35	0·14	+0·21	63 93	51·59	+12·34	0·0	0·0	Ranegunge	Beerbhoom, West Burdwan	
86	1·9	Nil	Nil	Nil	0·33	0·23	+0·11	60·55	49·98	+10·57	0·0	0·0	Berhampore	Moorshedabad	
79	1·4	Nil	Nil	Nil	0·04	0·30	−0·26	55·03	48·60	+6·43	0·0	0·0	Krishnaghur	Nuddea	
90	0·8	Nil	Nil	Nil	0·06	0·30	−0·24	53 51	52·52	+1·01	0·0	0·0	Jessore	Jessore, Khoolna	
92	1·1	Nil	Nil	0 06	1·37	1·55	−0·18	119·05	111·95	+7·11	0·0	0·1	Chittagong	Chittagong	East Bengal.
			Nil	0·09	0·42	1·60	−1·18	73·32	79·37	−6·05	0·0	0·1	Demagiri	Chittagong Hill Tracts	
88	0	Nil	Nil	0·09	Nil	1·21	−1·21	69·16	75·56	−7·40	0·0	0·1	Barrisal	Backergunge	
87	0	Nil	Nil	0·05	Nil	2·00	−2·00	97·68	105·16	−7·28	0·0	0·1	Noakholly	Noakholly	
87	0	Nil	Nil	Nil	Nil	0·40	−0·40	45·42	54·74	−9 32	0·0	0·0	Furreedpore	Furreedpore	
83	0·1	Nil	Nil	0·13	Nil	0·63	−0·63	58·19	52·70	−1·51	0·0	0·1	Dacca	Dacca	
85	0·7	Nil	Nil	0·09	Nil	0·58	−0·58	60·11	67·55	−7·44	0·0	0·1	Commillah	Tipperah	
86	1·1	Nil	Nil	0·07	0·17	0·28	−0·11	75·85	68·38	+7·47	0·0	0·1	Mymensingh	Mymensingh	
85	0	Nil	Nil	Nil	0·41	0·31	+0·10	78·99	56·87	+22·12	0·0	0·0	Bogra	Bogra	North Bengal.
88	0·1	Nil	Nil	Nil	0·67	0·35	+0·32	54·95	52·78	+2·17	0·0	0 0	Serajgunge	Pubna	
83	0·5	Nil	Nil	0·05	0·93	0·19	+0·74	75·86	52·81	+23·05	0·0	0·1	Rampore Beauleah	Rajshahye	
78	0	Nil	Nil	Nil	0·02	0·18	−0·16	62·14	53·58	+8·56	0·0	0·0	Maldah	Maldah	
91	0	Nil	Nil	0 01	Nil	0·07	−0·07	8·.74	56·22	+25·52	0·0	0·1	Dinagepore	Dinagepore	
93	0·3	Nil	Nil	Nil	Nil	0·08	−0·08	106·61	73·17	+33·44	0·0	0·0	Rungpore	Rungpore	
90	0	Nil	Nil	0·02	Nil	0·04	−0·04	154·51	109·57	+44·94	0·0	0·1	Julpigoree	Julpigoree, Cooch Behar	
82	3·4	Nil	0·03	0·13	0·05	0 27	−0·22	165·65	119·84	+45·79	0·3	0·1	Darjeeling	Darjeeling Hill Tracts	
88	0·4	Nil	Nil	Nil	Nil	0·03	−0·03	80·67	58·02	+22·65	0·0	0·0	Purneah	Purneah, North Bhagulpore	North Behar.
91	0	Nil	Nil	0·02	Nil	0·06	−0·06	52·57	42·73	+9·84	0·0	0·1	Mozufferpore	Mozufferpore	
76	0	Nil	Nil	0·01	Nil	0·03	−0·03	57·63	43·93	+13·70	0·0	0·1	Durbhunga	Durbhunga	
78	0	Nil	Nil	0·01	Nil	0·01	0·01	68·47	45·90	+23·57	0·0	0·1	Motiharl	Chumparun	
91	0	Nil	Nil	0·05	Nil	0·09	−0·09	53·60	41·76	+11·84	0·0		Chupra	Sarun	
71	0	Nil											Dehree		
69	0·3	Nil	Nil	0·05	Nil	0·15	−0·15	49·39	39·21	+10·38	0·0	0·1	Buxar	Shahabad	South Behar.
64	1·0	Nil											Arrah		
64	0	Nil	Nil	Nil	Nil	0·14	−0·14	56·93	40·71	+16·22	0·0	0·0	Gya	Gya	
61	0	Nil	Nil	0·01	Nil	0·11	−0·11	48·10	40·52	+7·58	0·0	0·1	Bankipore	Patna	
73	0	Nil	Nil	Nil	Nil	0·12	−0·12	52·35	42·56	+9·79	0·0	0·0	Bhagulpore	South Bhagulpore, Monghyr	
76	0	Nil	Nil	Nil	0·38	0·13	+0·25	63·65	50·23	+13·42	0·0	0·0	Doomka	Sonthal Pergunnahs	Chutia Nagpur.
55	0	Nil	Nil	0·05	0·01	0·25	−0·24	49·45	49·09	+0·36	0·0	0·1	Hazaribagh	Hazaribagh	
53	0	Nil	Nil	0·05	Nil	0·27	−0·27	47·01	47·22	−0·21	0·0	0·1	Ranchi	Lohardugga, Manbhoom	
			Nil	0·02	0·10	0·17	−0·07	41·53	46·21	−4·68	0·0	0·1			
70	0	Nil	Nil	Nil	Nil	0·23	−0·23	33·04	50·47	−16·53	0·0	0·0	Jnyeoasa	Singbhoom	

ten years. The variations are *negative* when the mean for the week is less than the corresponding normal mean, and *positive* when greater.
denoting cloud amount represents the part of the sky covered, the whole sky being denoted by 10. Under the head District observations of rainfall the normal means
ten years. The means of the district are the numerical average of the rainfall return received in the district, i.e., from total rainfall at the subdivisional

Statement of Rainfall in Bengal for the week ending Friday (8 a.m.), the 21st of November 1890.

Meteorological division.	District.	Station.	Rainfall. Saturday, 15th November.	Sunday, 16th November.	Monday, 17th November.	Tuesday, 18th November.	Wednesday, 19th November.	Thursday, 20th November.	Friday, 21st November.	Total Number of rainy days.	Total Rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 16th May 1890.	Average rainfall from 16th May to date.
Orissa ...	Pooree ...	Pooree ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	2·28	1·78	69·97	40·08
		Khurdah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·33	1·27	65·16	55·37
		Banpur ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·10	2·85	61·85	49·91
		False Point ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	3·09	2·11	66·10	63·10
		Gop ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	2·22	?	65·96	?
		Satpara ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	4·24	?	45·07	?
		Pipli ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·29	?	75·90	?
	Cuttack ...	Jagatsingpore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·00	0·90	63·67	46·01
		Banki ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	5·23	1·03	66·09	47·5
		Cuttack ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·04	0·87	63·14	55·42
		Kendrapara ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·59	0·77	53·15	52·07
		Jajpore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·46	0·55	53·15	51·98
		Dharmsala ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·10	?	53·15	?
		Salipore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·70	?	52·15	?
	Balasore ...	Chandbali ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·41	1·30	52·06	52·19
		Bhuddruck ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·68	0·83	57·85	50·83
		Sorah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·10	0·81	60·84	50·54
		Balasore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	2·35	0·74	64·18	50·88
		Jellasore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·21	0·25	65·83	50·02
		Baripodah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·61	0·84	62·91	53·29
South-West Bengal	Midnapore ...	Contai ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·45	0·60	67·73	60·51
		Saugor Island ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·44	0·80	69·05	60·40
		Tumlook ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·27	57·90	50·03
		Midnapore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·21	47·47	47·28
		Ghattal ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·06	44·61	53·03
		Kukrahaty ...	.....	.....	.....	.....	.....	.....	.....	No	Nil	Nil	?	50·20	?
		Garbetta ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	46·23	?
	24-Pergunnahs ...	Diamond Harbour ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·04	0·30	62·13	57·44
		Canning Town ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	66·69	?
		Alipore Jail ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·05	0·27	61·98	54·55
		Barrackpore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·44	50·91	49·53
		Dum-Dum ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·59	0·19	56·34	50·78
		Baraset ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·26	54·84	48·96
		Buseerhat ...	.....	.....	.....	.....	.....	.....	.....	No	Nil	Nil	0·30	58·67	54·01
	Howrah ...	Howrah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·27	51·34	50·07
		Mohesruka (*Ooloberiah*) ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·32	59·57	51·03
	Hooghly ...	Serampore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·03	0·17	54·30	49·38
		Hooghly ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·19	53·05	47·36
		Jehanabad ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·21	51·57	54·44
	Burdwan ...	Culna ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·20	0·34	54·31	43·20
		Burdwan ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·56	0·28	60·53	47·47
		Cutwa ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·28	64·30	47·10
		Raneegunge ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·10	0·18	60·54	48·60
		Mankar ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·41	?	48·21	?
	Bankoora ...	Bankoora ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·17	57·70	50·83
		Bishenpore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·32	59·05	51·68
		Maliara ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·05	0·34	59·28	48·11
		Khatra ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·56	40·06	46·31
		Indas ...	.....	.....	.....	.....	.....	.....	.....	No	Nil	Nil	?	59·97	?
		Kotalpore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	66·94	?
		Anda ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	56·11	?
		Gangajalghati ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	63·78	?
		Kaipore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	53·29	?
		Nanamakhi ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	62·74	?
	Beerbhoom ...	Bh. Soory ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·33	0·11	62·28	53·10
		Hotampore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·76	0·13	60·31	53·85
		Rampore Haut ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·30	0·16	72·50	50·74
		Holpore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·19	?	57·42	?
		Murarai ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	56·46	?
	Nuddea ...	Ranaghat ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·30	55·66	46·29
		Kishnaghur ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·30	0·33	61·06	45·34
		Chooadanga ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·43	47·08	50·38
		Meherpore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·13	58·86	46·99
		Koushtea ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·22	52·09	53·80
	Khoolna ...	Satkhira ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·48	0·53	57·61	55·07
		Begirhat ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·47	62·51	60·37
		Khoolna ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·36	52·84	53·23
		Yakipur ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·09	?	76·02	?
		Rampal ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	65·78	?
	Jessore ...	Narail ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·37	51·45	45·17
		Jessore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·24	59·49	53·42
		Jhenidah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·23	54·16	52·73
		Magoorah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·18	43·44	48·55
		Bongong ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·20	46·06	50·87
	Moorshedabad ...	Kandi ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·80	0·32	64·89	49·42
		Berhampore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·05	0·24	59·27	50·59
		Lalbagh ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·31	63·67	49·45
		Azimgunge ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·19	58·27	50·48
		Jungipore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·50	0·08	51·83	48·49
		Lalgola ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·85	0·20	65·35	50·05
		Jugunge ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil		?		?
		Akhriguj ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	61·99	?
		Patkabari ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	?	?
East Bengal	Chittagong ...	Cox's Bazar ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·57	1·98	120·42	131·90
		Chittagong ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·37	1·11	108·69	92·14
		Kutubdia ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	2·25	?	118·85	?
		Satkanya ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·15	?	81·41	?
	Chittagong Hill Tracts.	Rangmati ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·03	1·52	68·98	82·07
		Ruma ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·80	1·66	77·71	76·65
	Backergunge ...	Patuakhally ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1·86	79·01	86·05
		Perosepore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1·02	62·91	66·53
		Burrisal ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1·04	65·76	64·44
		Bhola ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1·43	64·09	60·69

Statement of Rainfall in Bengal for the week ending Friday (8 a.m.), the 21st of November 1890 —concld.

Meteorological Division.	District.	Station.	Rainfall: Saturday, 15th November.	Sunday, 16th November.	Monday, 17th November.	Tuesday, 18th November.	Wednesday, 19th November.	Thursday, 20th November.	Friday, 21st November.	Total: Number of rainy days.	Total: Rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 15th May 1890.	Average rainfall from 15th May to date.
East Bengal —concld.		*Gournadi*	...	...	...	...	...	...	...	Nil	Nil	Nil	?	42·00	?
		Rauphal	...	...	...	...	...	...	...	Nil	Nil	Nil	?	73·28	?
	Noakholly ...	Noakholly	...	...	...	...	...	...	...	Nil	Nil	Nil	1·83	92·34	106·26
		Feuny	...	...	...	...	...	...	...	Nil	Nil	Nil	2·46	103·40	103·93
		Harukpore	...	...	...	...	...	...	...	Nil	Nil	0·90	?	169·51	?
		Ramgunj	...	...	...	...	...	...	...	Nil	Nil	Nil	?	65·28	?
	Furreedpore	Madaripore	...	...	...	...	...	...	...	Nil	Nil	Nil	0·29	41·91	54·92
		Furreedpore	...	...	...	...	...	...	...	Nil	Nil	Nil	0·28	49·45	57·13
		Goalundo	...	...	...	...	...	...	...	Nil	Nil	Nil	0·29	44·90	52·35
	Dacca ..	Munshigunge	...	...	...	...	...	...	...	Nil	Nil	Nil	0·61	57·78	69·01
		Dacca	...	...	...	...	...	...	...	Nil	Nil	Nil	0·44	54·08	57·92
		Narainguuge	...	...	...	...	...	...	...	Nil	Nil	il	1·12	60·71	61·08
		Manickgunge	...	...	...	...	...	...	...	Nil	Nil	Nil	0·85	59·71	49·34
		Joydebpore	...	...	...	...	...	...	...	Nil	Nil	Nil	?	66·26	?
	Hill Tipperah Tipperah ...	Agartola	...										0·69		60·13
		Comilla	...	...	...	...	...	...	...	Nil	Nil	Nil	0·71	67·24	74·63
		Chandpore	...	...	...	...	...	...	...	Nil	Nil	Nil	0·49	56·78	74·21
		Brahmunberia	...	...	...	...	...	...	...	Nil	Nil	Nil	0·45	54·64	60·83
		Ramchandrapore ..													
		Nasirnagar ..	...	...	...	...	...	...	...	Nil	Nil	Nil	?	76·11	?
		Daudkandi	...	...	...	...	...	...	...	Nil	Nil	Nil	?	34·81	?
		Kasba	...	...	...	...	...	...	...	Nil	Nil	Nil	?	80·44	?
		Lakshan	...	...	...	...	...	...	...	Nil	Nil	Nil	?	51·71	?
			...	...	...	...	...	...	...	Nil	Nil	Nil	?	68·55	?
	Mymensingh ..	Kishoregunge	...	...	...	...	...	...	...	Nil	Nil	Nil	0·37	69·87	69·13
		Atia (*Tangail*)	...	...	...	...	...	...	...	Nil	Nil	0·81	0·21	56·62	54·53
		Mymensingh	...	...	...	...	...	...	...	Nil	Nil	0·05	0·28	75·05	73·36
		Jamalpore	...	...	...	...	...	...	...	Nil	Nil	Nil	0·32	79·16	64·47
		Netrekona	...	...	...	...	...	...	...	Nil	Nil	Nil	0·36	96·54	80·36
		Subornakhali	...	...	...	...	...	...	...	Nil	Nil	0·42	?	56·25	?
		Durgapore ...	...	...	...	...	...	...	...	Nil	Nil	Nil	?	115·97	?
		Sherpore Town	...	...	...	...	...	...	...	Nil	Nil	Nil	?	67·41	?
		Dewanganj	...	...	...	...	...	...	...	Nil	Nil	Nil	?	72·90	?
North Bengal.	Pubna ...	Pubna ..	...	...	...	...	...	...	...	Nil	Nil	Nil	0·14	46·08	53·34
		Serajgunge	...	...	...	...	...	...	...	Nil	Nil	1·14	0·35	63·81	52·16
	Bogra ...	Sherepore	...	...	...	...	...	...	...	Nil	Nil	0·59	0·54	77·46	57·75
		Nowkhilla	...	...	...	...	...	...	...	Nil	Nil	0·37	0·47	66·79	53·72
		Bogra	...	...	...	...	...	...	...	Nil	Nil	0·69	0·22	70·93	60·35
		Panchbibi	...	...	...	...	...	...	...	Nil	Nil	Nil	0·01	91·46	55·27
	Rajshahye ...	Beatieah	...	...	...	...	...	...	...	Nil	Nil	0·95	0·15	72·39	52·40
		Nattore	...	...	...	...	...	...	...	Nil	Nil	1·55	0·26	88·34	54·19
		Naogaon	...	...	...	...	...	...	...	Nil	Nil	0·50	0·17	66·15	51·90
		Lalpore	...	...	...	...	...	...	...	Nil	Nil	Nil	?	52·38	?
		Mando	...	...	...	...	...	...	...	Nil	Nil	Nil	?	48·04	?
											Nil				
	Maldah ..	Maldah	...	...	...	...	...	...	...	Nil		0·03	0·16	64·65	50·94
		Chanchal ..	...	...	...	...	...	...	...	Nil	Nil	Nil	0·19	59·62	56·11
		Gajol ..	...	...	...	...	...	...	...	Nil	Nil	Nil	?	84·80	?
		Sibgunj	...	...	...	...	...	...	...	Nil	Nil	0·13	?	62·68	?
	Dinagepore .	Mohadebpore	...	...	...	...	...	...	...	Nil	Nil	Nil	0·88	67·94	55·94
		Churamon	...	...	...	...	...	...	...	Nil	Nil	Nil	0·01	80·28	52·02
		Raigunge	...	...	...	...	...	...	...	Nil	Nil	Nil	0·06	92·75	57·54
		Dinagepore	...	...	...	...	...	...	...	Nil	Nil	Nil	0·06	86·80	63·56
		Balorghat	...	...	...	...	...	...	...	Nil	Nil	Nil	0·12	81·01	52·04
		Thakoorgaon	...	...	...	...	...	...	...	Nil	Nil	Nil	?	107·04	?
	Rungpore .	Buxwarigunge (*Gyabanda*	...	...	...	...	...	...	...	Nil	Nil	Nil	0·06	123·00	62·04
		Rungpore .	...	...	...	...	...	...	...	Nil	Nil	Nil	0·06	96·56	74·06
		Kurigrau	...	...	...	...	...	...	...	Nil	Nil	Nil	0·16	95·59	72·66
		Bagdogra (*Nilphamari*	...	...	...	...	...	...	...	Nil	Nil	Nil	0·02	111·24	83·87
		Ulipore	...	...	...	...	...	...	...	Nil	Nil	Nil	?	97·52	?
	Julpigoree ...	Julpigoree	...	...	...	...	...	...	...	Nil	Nil	Nil	0·06	158·26	116·71
		Alipore Doos	...	...	...	...	...	...	...	Nil	Nil	Nil	?	187·47	?
		Fallacotta	...	...	...	...	...	...	...	Nil	Nil	Nil	?	146·50	?
		Debigunj	...	...	...	...	...	...	...	Nil	Nil	Nil	?	115·00	?
		Bhagalpore (*Nayrakatta*)	...	...	...	...	...	...	...	Nil	Nil	Nil	?	182·64	
	Cooch Behar	Dinhatta	...	...	...	...	...	...	...	Nil	Nil	Nil	0·04	128·95	94·43
		Cooch Behar	...	...	...	...	...	...	...	Nil	Nil	Nil	0·05	169·37	117·96
		Mekhligunge	...	...	...	...	...	...	...	Nil	Nil	Nil	0·01	146·35	102·86
		Mathabhanga	...	...	...	...	...	...	...	Nil	Nil	Nil	0·03	177·61	111·89
	Darjeeling Hill.	Buxa	0·13	...	...	...	...	...	...	1	0·13	0·42	0·43	210·86	191·16
		Silliguri	...	...	...	...	...	...	...	Nil	Nil	Nil	0·32	178·31	104·61
		Darjeeling	...	...	...	...	...	...	...	Nil	Nil	0·04	0·12	150·60	107·83
		Kalimpong	...	...	...	...	...	...	...	Nil	Nil	Nil	0·21	123·00	77·17
		Kursong ..	...	...	...	...	...	...	...	Nil	Nil	Nil	?	122·78	?
North Behar	Purneah ...	Kissengunge	...	...	...	...	...	...	...	Nil	Nil	Nil	0·02	105·38	69·84
		Arrareah	...	...	...	...	...	...	...	Nil	Nil	Nil	0·03	83·78	65·16
		Purneah	...	...	...	...	...	...	...	Nil	Nil	Nil	0·08	84·36	60·87
		Goadwara	...	...	...	...	...	...	...	Nil	Nil	Nil	?		?
		Balarampore	...	...	...	...	...	...	...	Nil	Nil	Nil	?	100·45	
		Manari	...	...	...	...	...	...	...	Nil	Nil	Nil	?	63·94	?
		Kaliagunj	...	...	...	...	...	...	...	Nil	Nil	Nil	?	118·55	?
	North Bhagulpur	Maddapore	...	...	...	...	...	...	...	Nil	Nil	Nil	0·04	61·61	49·00
		Soopool	...	...	...	...	...	...	...	Nil	Nil	Nil	0·01	63·21	47·39
		Protabgunj	...	...	...	...	...	...	...	Nil	Nil	Nil	?	49·30	?
	Durbhunga ..	Lajpore	...	...	...	...	...	...	...	Nil	Nil	Nil	0·04	51·70	42·37
		Duroungga	...	...	...	...	...	...	...	Nil	Nil	Nil	0·03	58·50	45·11
		Madhubani	...	...	...	...	...	...	...	Nil	Nil	Nil	0·02	62·61	44·23
		Rahere	...	...	...	...	...	...	...	Nil	Nil	Nil	?	59·38	?
		Runnere	...	...	...	...	...	...	...	Nil	Nil	Nil	?	50·43	?
	Mozufferpore	Sitamarhi	...	...	...	...	...	...	...	Nil	Nil	Nil	0·01	51·84	42·83
		Mozufferpur	...	...	...	...	...	...	...	Nil	Nil	Nil	0·07	56·13	44·67
		Hajipore ..	...	...	...	...	...	...	...	Nil	Nil	Nil	0·08	64·00	41·72
		Pupa ..	...	...	...	...	...	...	...	Nil	Nil	Nil	?	70·81	?
		Mahua ..	...	...	...	...	...	...	...	Nil	Nil	Nil	?	44·70	?
		Sitahar ..	...	...	...	...	...	...	...	Nil	Nil	Nil	?	55·18	?
		Pupri ..	...	...	...	...	...	...	...	Nil	Nil	Nil	?	50·19	?

Statement of Rainfall in Bengal for the week ending Friday (8 a.m.), the 21st of November 1890—concld.

Meteorological Division.	District.	Station.	Rainfall.							Total		Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 15th May 1890.	Average rainfall from 15th May to date.
			Saturday, 15th November.	Sunday, 16th November.	Monday, 17th November.	Tuesday, 18th November.	Wednesday, 19th November.	Thursday, 20th November.	Friday, 21st November.	Number of rainy days.	Rainfall of week.				
North Behar —concluded.	Chumparun...	Motihari ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·01	72·06	44·01
		Bettiah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·01	64·89	47·82
		Bagaha ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?		?
		Burhurwa ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	58·30	?
	Sarun ...	Gopalgunge ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·11	52·07	42·43
		Sewan ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·08	59·84	43·06
		Chuprah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·06	48·27	39·75
South Behar	Shahabad	Buxar ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·10	52·47	41·51
		Dehree ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·09	48·14	39·15
		Bhaboosh ...	.....	.....	.....	.....	.....	...	.....	Nil	Nil	Nil	0·39	41·11	40·25
		Sasseram ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·12	44·19	39·89
		Arrah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·08	66·96	39·39
		Mohanish ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	38·07	?
	Gya ...	Aurungabad...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·12	59·49	41·81
		Gya ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·23	60·04	41·73
		Nowadah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·09	54·84	39·06
		Jehanabad ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·14	55·35	40·09
		Arwal ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	55·43	?
		Daudnagar ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	29·85	?
		Sherghati ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	36·81	?
		Rajouli ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	45·60	?
		PakriBarawan ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	54·24	?
	Patna ...	Patna ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·07	50·02	41·17
		Dinapore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·06	52·13	40·73
		Behar ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·13	40·95	41·07
		Barrh ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·16	48·85	39·13
		Bickram ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	58·35	?
		Hilsa ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil		50·24	?
	Monghyr ...	Begoosarai ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·21	44·39	39·44
		Monghyr ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·07	51·84	45·80
		Jamui ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·03	60·22	42·77
		Gogri ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	76·44	?
		Sheikpura ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	47·76	?
	South Bhagulpore.	Bhagulpore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·21	59·77	41·56
		Banka ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·07	42 11	43 11
		Kelgong ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	62·06	?
		Bongaon ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?		?
	Sonthal Pergunnahs.	Rajmehal ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·11	56·66	51·79
		Godda ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·05	50·75	43·63
		Pakour ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·05	74·16	54·89
		Nya Doomka ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0 11	0·18	74 11	54·52
		Deoghur ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·09	49·43	49·45
		Jamtara ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	2·15	0·30	76·43	47·89
		Mohasama ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	48 81	?
		Namhat ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·30	?	32·39	?
Chutia Nagpur.	Hazaribagh ...	Pachamba (*Giridi*).	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·16	55·35	46·75
		Hazaribagh ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·02	0·19	49·97	46·04
		Semtagurah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·05	0·23	38·89	45·19
		Mahudi Hills ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·33	43·02	48·01
		Jhoomra Hills ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·34	50 80	59·46
		Barhi ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	50·24	?
		Chatra ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	47·06	?
		Keragdeha ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	57·34	?
		Ramghur ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	54·24	?
	Lohardugga ...	Lohardugga...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·15	53·19	40·62
		Ranchi ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·33	43·57	51·11
		Palamow ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·83	44·27	42·14
		Silli ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·35	?	43·85	?
		Balumat ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	45·62	?
		Hossenabad ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	41·75	?
		Garwah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	38·30	?
	Singbhoom ...	Chyebassa ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·23	53·94	50·63
		Chakradharpore.	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	24·84	?
		Ghatsilla ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	51·46	?
		Baharagura ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	50·93	?
	Manbhoom ...	Purulia ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·18	44·23	48·27
		Gobindpore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·31	0·15	38·84	44·31
		Raghunathpore.	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·40	?	62·26	?
		Barrabhoom ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	44·15	?
		Jhalda ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	54·71	?
		Cana ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	50·16	?

Explanation.—.....indicate that no rain has fallen. If the return for any day has not been received, the corresponding space is left blank. If any of the returns are wanting, the corresponding spaces in the total rainfall columns are left blank.

CALCUTTA, *the 25th November* 1890.

SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS TAKEN IN BENGAL FOR THE WEEK ENDING FRIDAY, THE 21st OF NOVEMBER 1890.

FINE weather has continued throughout the week, both in Bengal and over the Bay, with high pressure, and temperature generally below the normal. At the commencement of the week the pressure distribution was about normal with slight gradients from west to east, the usual faint wind circulation and cloudless skies. Though a steady rise of pressure went on from the 15th till the 18th, the general conditions underwent no change, except that the defect in temperature began to disappear in the eastern districts. On the 19th pressure fell very slowly in Behar, while the rise continued elsewhere, and from being westerly, wind directions became first irregular, and afterwards east over the whole of the northern half of the province. With this change temperature rose slowly on the 19th in all districts, and on the 20th at all except the stations in East Bengal and part of North Bengal, where excess was almost general, and ranged up to 3·7° at Rampore Beauleah. North-easterly winds were still blowing on Friday, the last day of the week, in North Bengal, North Behar, and parts of South-West and East Bengal, and temperature was generally rising, but otherwise ordinary weather prevailed. In the south of the Bay, however, conditions were beginning to be unsettled; pressure from being very high was falling, and indraught to a low-pressure area in the extreme south was more distinct.

Pressure, as stated above, has been very high throughout the week, especially in the south of the Bay, and the distribution more uniform than usual. Means for the week are all considerably above the normal, excess varying from a twentieth of an inch in Behar and North Bengal to a tenth in the south of Orissa.

Temperature, as compared with the normal, was lowest in the early part of the week, the lowest minimum readings occurring between the 16th and 18th at all except a few stations in East and North Bengal. The highest maximum temperature, however, was generally recorded on the 15th, the first day of the week. In the table giving temperatures at representative stations it will be seen that mean defect during the day has been less than at night at all except Purneah and Darjeeling, where the mean maximum temperature is below and the mean minimum above the normal. For the large divisions means are below the normal by ·5° or less, except in South-West Bengal and South Behar, where defect is 1·1° and 1·4° respectively, and in North Bengal, where there is excess of ·8°.

Table showing the excess or defect of the actual mean temperature from the normal for the week ending the 21st of November 1890.

	Normal mean maximum temperature for the week ending 21st November.	Actual mean maximum temperature for the week ending 21st November 1890.	Variation of actual mean from the normal.	Normal mean minimum temperature for the week ending 21st November.	Actual mean minimum temperature for the week ending 21st November 1890.	Variation of actual mean from the normal.	Normal mean daily temperature for the week ending 21st November.	Actual mean daily temperature for the week ending 21st November 1890.	Variation of actual mean from the normal.
Cuttack	85·0	84·4	—0·6	64·0	61·6	—2·4	74·5	73·1	—1·4
Calcutta	81·1	79·8	—1·3	63·2	59·9	—3·3	72·1	69·9	—2·2
Dacca	83·7	83·5	—0·2	64·0	63·6	—0·4	73·9	73·6	—0·3
Burdwan	82·4	82·2	—0·2	62·3	61·3	—1·0	72·4	71·8	—0·6
Patna	81·2	79·9	—1·3	58·1	55·9	—2·2	69·7	67·9	—1·8
Gya	82·4	81·8	—0·6	57·7	53·7	—4·0	70·1	67·8	—2·3
Purneah	81·7	79·9	—1·8	57·2	58·3	+1·1	69·5	69·1	—0·4
Hazaribagh	76·6	78·1	+1·5	56·6	54·0	—2·6	66·6	66·1	—0·5
Darjeeling	54·2	53·3	—0·9	40·7	41·0	+0·3	47·5	47·2	—0·3

Rainfall.—One shower of ·13 inch fell at Buxa on the 15th.

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the province for the week ending Friday, the 21st of November 1890 :—

Meteorological Divisions.	Temperature.						Rainfall.									
	Highest observed during week.	Lowest observed during week.	Averages for week.			Average mean of week above or below normal mean of week.	Of week.			Rainy days.			Since 1st of month.		Since 15th May 1890.	
			Of highest of each day.	Of lowest of each day.	Of mean for each day.		Average.	Normal average.	Variation.	Average number in week.	Normal average number in week.	Variation.	Average.	Normal average.	Average.	Normal average.
Orissa	86·4	56·5	82·5	62·2	72·3	−0·5	Nil	0·28	−0·28	0·0	0·3	−0·3	1·50	1·16	63·27	
South-West Bengal ...	86·3	54·1	81·8	60·2	71·0	−1·1	Nil	0·01	−0·01	0·0	0·1	−0·1	0·17	0·29	56·83	51·29
East Bengal	84·7	59·7	81·9	62·4	72·2	−0·6	Nil	0·07	−0·07	0·0	0·1	−0·1	0·17	0·86	71·42	73·45
North Bengal	83·7	56·5	81·1	61·0	71·1	+0·8	Nil	0·01	−0·01	0·0	0·1	−0·1	0·22	0·14	95·09	68·81
North Behar	82·8	51·9	80·3	58·0	69·2	−0·3	Nil	0·02	−0·02	0·0	0·1	−0·1	Nil	0·04	64·38	47·94
South Behar	83·9	51·1	80·8	54·9	67·9	−1·4	Nil	0·01	−0·01	0·0	0·1	−0·1	0·09	0·13	54·66	43·10
Chutia Nagpur	79·3*	49·5*	77·9*	52·6*	65·3*	−0·5*	Nil	0·04	−0·04	0·0	0·1	−0·1	0·02	0·24	46·00	48·18

* Chyebassa not included.

Meteorological Office, Bengal; *The 25th November* 1890.

C. Little,
Offg. Meteorological Reporter to the Govt. of Bengal.

Results of the Barometrical and Thermometrical Observations taken at the Meteorological Office, Chowringhee, from 16th to 22nd November 1890.

Month.	Date.	Pressure at 10 A.M. corrected and reduced to 32° Fahr.	Temperature.						Hygrometry.			Rainfall past 24 hours.
			Daily mean.	Maximum.	Range.	Minimum.	Dry bulb at 10 A.M.	Wet bulb at 10 A.M.	Vapour pressure at 10 A.M.	Dew point at 10 A.M.	Humidity at 10 A.M.	
		Inches.	°	°	°	°	°	°	Inches.	°	%	Inches.
November...	16th ...	30·070	69·9	80·9	22·0	58·9	75·6	62·6	·395	52·4	45	Nil
...	17th ...	·077	69·7	80·4	21·5	58·9	75·6	65·6	·493	58·8	56	...
,, ...	18th ...	·087	72·0	80·9	17·8	63·1	76·6	69·6	·631	65·6	69	...
,, ...	19th ...	·110	71·8	81·4	19·3	62·1	76·6	67·4	·549	61·6	60	...
,, ...	20th ...	·088	71·2	80·4	18·5	61·9	76·6	67·1	·538	61·0	59	...
,, ...	21st ...	·117	71·9	80·9	18·0	62·9	75·1	67·4	·569	62·6	65	...
,, ...	22nd ...	·134	71·3	80·7	18·8	61·9	76·6	67·6	·557	62·0	61	...

	Inches.
The mean 10 A.M. pressure of the seven days	30·098
	°
The mean temperature of the seven days	71·1
The extreme variation of temperature	22·5
The maximum temperature	81·4
	%
The mean 10 A.M. relative humidity of the seven days	59
	Inches.
The total fall of rain from 16th to 22nd November 1890	Nil

The daily mean temperatures are the crude means of maximum and minimum temperatures.

J. H. Gilliland,
For Meteorological Reporter to the Govt. of India.

Meteorological Office, India;
The 24th November 1890.

Results of the Meteorological Observations taken at the Alipore Observatory from 16th to 22nd November 1890.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fair.	Temperature. Mean.	Maximum.	Range.	Minimum.	Hygrometry. Mean wet bulb.	Vapour pressure.	Dew point.	Humidity.	Wind. Prevailing direction.	Miles recorded.	Rain.	Weather.
		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
Nov.	16th	134·2	9·8	30·000	68·1	79·2	21·8	57·4	62·3	0·485	58·1	73	WNW and calm ..	22	Nil	Clear, ≏.
,,	17th	132·5	9·4	·007	68 9	79·5	20·5	59·0	63·7	·525	60 3	75	N by W and calm ..	31	,,	Chiefly clear, ≏.
,,	18th	138·5	8·9	·024	70·9	79·7	17·3	62·4	66·1	·578	63·0	77	N and calm ...	17	,,	Chiefly clear, ≏.
,,	19th	138·3	9·1	·037	70·5	79·7	18·2	61·2	65·8	·574	62·8	78	NE and calm ...	12	,,	Chiefly clear, ≏, =.
,,	20th	136·6	8·6	·035	69·5	79 3	18 9	60 4	65·4	·578	62·8	81	NNE and calm ...	12	,,	Chiefly clear, ≏, =.
,,	21st	135·3	9·0	·048	70·2	80·3	20·2	60·1	65·7	·573	62·8	79	NNW, calm and variable.	19	,,	Chiefly clear, ≏, =.
,,	22nd	138·8	9·4	·064	70·3	79·4	18·1	61·3	65·4	·564	62·4	78	NNE and calm ...	28	,,	Chiefly clear, ≏, =.

	Inches.
The mean pressure of the seven days	30·031
The average pressure of the corresponding period for 24 years, S.-G.'s Office ...	29·992
	Hours.
The total number of hours of bright sunshine	64·2
The maximum possible number of hours of sunshine	76·7
	°
The mean temperature of the seven days	69 8
The average temperature of the corresponding period for 24 years, S.-G.'s Office	73·8
The extreme variation of temperature	22·9
The maximum temperature	80 3
	Miles.
The highest velocity of the wind in one hour	6
	lbs.
The highest pressure of wind on one square foot	?
	%
The mean relative humidity	77
The average relative humidity of the corresponding period for 24 years, S.-G.'s Office	70
	Inches.
The total fall of rain from 16th to 22nd November 1890	Nil
The average fall of the corresponding period for 24 years, S.-G.'s Office ...	0·01
The total fall from 1st January to 22nd November 1890	61·25
The average fall of the corresponding period for 24 years, S.-G.'s Office ...	65·14

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

≏ dew, = fog.

J. H. GILLILAND.

For Meteorological Reporter to the Govt. of India.

METEOROLOGICAL OFFICE, GOVT. OF INDIA;
Calcutta, the 24th November 1890.

MEMORANDUM.

Weekly review of births and deaths in twenty-seven of the principal towns of Bengal for the week ending with Saturday, the 1st November 1890.

BIRTHS.

THE births registered during the week ending with Saturday, the 1st November 1890, in twenty-seven principal towns of Bengal correspond to an annual rate of 29·1 per 1,000 of the aggregate population of those towns, which is 1,061,574. This rate is 4·2 higher than the average rate of the corresponding week of the past five years, and is also higher than the rate of the corresponding week of any of the past five years with which comparison is instituted—*vide* the figures below—

	1885.	1886.	1887.	1888.	1889.	Weekly average of five years, 1885-89.	1890.
Ratio of births per 1,000 of the population per annum	27·5	23·4	23·9	23·0	26·5	24·9	29·1

The births registered in each of the last four weeks in each of the twenty-seven principal towns correspond to the following rates per 1,000 of the population :—

Towns.	Weeks ending— 11th Oct. 1890.	18th Oct. 1890.	25th Oct. 1890.	1st Nov. 1890.	Towns.	Weeks ending— 11th Oct. 1890.	18th Oct. 1890.	25th Oct. 1890.	1st Nov. 1890.
Burdwan	13·7	33·6	13·7	33·6	Naraingani	40·7	24·8	70·4	66·2
Midnapore	13·6	7·7	7·7	20·1	Chittagong	9·4	9·4	...	11·7
Hughli and Chinsurah	41·0	49·2	27·9	42·7	Comillah	27·0	27·0	46·2	19·3
Serampore	49·1	23·6	43·2	53·0	Patna City	12·3	14·3	12·3	11·4
Utterpara	37·7	47·2	..	47·2	Gya	30·7	32·6	12·3	16·4
Howrah	29·3	24·6	25·2	31·5	Arrah	45·5	20·3	21·5	21·5
Bali	31·6	28·1	24·6	10·5	Mozufferpore	29·2	21·9	24·3	37·7
Krishnagar	9·5	18·9	18·1	28·7	Durbhanga	43·3	37·0	36·2	59·0
Ranaghat	12·0	18·0	18·0	12·0	Chupra	48·3	40·3	11·1	33·2
Santipore	17·5	8·8	...	19·3	Bhagulpore	42·5	16·3	..	46·2
Jessore	6·1	6·1	12·2	...	Monghyr	58·8	37·1	46·1	51·5
Rampore Beauleah	39·4	31·5	34·8	36·8	Purneah	20·8	6·9	13·9	3·4
Darjiling	51·9	51·9	14·8	...	Poori	19·9	16·8	16·8	21·0
Dacca	18·8	24·0	13·0	27·9	Total ...	29·5	23·0	19·4	29·1

It will be seen that last week the highest birth-rate was returned from Naraingani (66·2) and the lowest from Purneah (3·4). No births were registered during the week in Jessore and Darjiling towns.

DEATHS.

The deaths registered during the week under review correspond to an annual rate of 23·7 per 1,000 of the population. The rate of the week is 7·4 below the average rate of the corresponding week of the past five years, and also below the rate of the corresponding week of any of the past five years except 1887—*vide* the figures below—

	1885.	1886.	1887.	1888.	1889.	Weekly average of five years, 1885-89.	1890.
Ratio of deaths per 1,000 of the population per annum	35·9	39·4	23·7	28·1	28·5	31·1	23·7

The deaths registered in each of the last four weeks in each of the twenty-seven towns correspond to the following rates per 1,000 of the population :—

Towns.	Weeks ending— 11th Oct. 1890.	18th Oct. 1890.	25th Oct. 1890.	1st Nov. 1890.	Towns.	Weeks ending— 11th Oct. 1890.	18th Oct. 1890.	25th Oct. 1890.	1st Nov. 1890.
Burdwan	24·4	22·9	22·9	25·1	Naraingani	37·3	24·3	41·4	45·5
Midnapore	27·9	12·4	9·3	21·7	Chittagong	18·4	14·1	...	25·8
Hughli and Chinsurah	27·9	29·5	14·8	31·2	Comillah	15·4	11·6	23·1	11·6
Serampore	48·2	47·1	60·8	82·4	Patna City	20·4	15·9	15·9	13·3
Utterpara	28·3	37·7	...	56·6	Gya	54·0	60·1	34·8	27·8
Howrah	15·3	17·8	19·5	18·9	Arrah	23·9	12·0	8·4	10·8
Bali	28·1	24·6	28·1	14·0	Mozufferpore	24·3	38·9	14·6	14·6
Krishnagar	5·7	7·6	3·8	11·4	Durbhanga	26·7	20·5	29·9	26·0
Ranaghat	12·0	24·0	24·0	24·0	Chupra	27·2	20·1	28·1	17·1
Santipore	3·5	3·5	...	10·5	Bhagulpore	14·5	17·3	...	18·1
Jessore	30·6	...	30·6	49·0	Monghyr	29·8	21·7	24·4	37·1
Rampore Beauleah	44·7	42·0	42·9	39·4	Purneah	17·3	6·9	20·8	27·7
Darjiling	44·5	51·9	44·5	66·7	Poori	42·0	25·2	18·9	35·7
Dacca	18·2	18·2	25·9	20·8	Total ...	25·3	22·6	20·4	28·7

It will be seen that last week the highest mortality occurred in the town of Serampore (82·4) and the lowest in Santipore (10·5).

Measured by last week's mortality, the highest annual death-rates from cholera, fever bowel-complaints and other causes occurred in the following towns:—

Cholera.	Ratio per *mille.*	*Fever.*	Ratio per *mille.*	*Bowel-complaints.*	Ratio per *mille.*	*Other causes.*	Ratio per *mille.*
Patna City	5·5	Jessore	42·8	Darjiling	29·6	Utterpara	37·7
Monghyr	5·4	Rampore Beauleah	36·8	Serampore	15·7	Serampore	33·4
		Darjiling	29·6			Narainganj	20·4
		Serampore	29·4			Poori	16·8
		Ranaghat	24 0			Gya	13·7
		Purneah	20·8			Dacca	11·0
						Midnapore	10·8

The total mortality from the several registered death-causes in the twenty-seven principal towns amounted to 1·8 from cholera, against 1·9 per 1,000 in the preceding week; 10·5 from fever, against 10·4; 3·3 from bowel-complaints, against 2·8; ·2 from injury, against ·4; and 7·9 from other causes, against 4·8 in the preceding week. No deaths were registered from small-pox during the week.

The mortality of last week according to *Sex*, *Class*, and *Age* was as follows:—

According to Sex.	Ratio per *mille.*	*According to Class.*	Ratio per *mille.*	*According to Age.*	Ratio per *mille.*
Males	22·4	Christians	7·5	Under 1 year	200 8
Females	25·2	Hindus	24·0	1 and under 5 years	35·8
Ratio of male deaths to every 100 female deaths, calculated on the proportion such mortality bears to the total male and female population	89	Mahomedans	23·7	5 „ 10 „	11·8
				10 „ 15 „	7·6
				15 „ 20 „	15·4
				20 „ 30 „	11·8
				30 „ 40 „	16·9
				40 „ 50 „	15·8
				50 „ 60 „	28·2
				60 years and upwards	58·5

Detailed information regarding the vital statistics of the twenty-seven principal town, dealt with in the above review will be found in the statement appended.

W. H. GREGG, *Dip. Publ. Health, Camb.*,

The 22nd November 1890. *Sanitary Commissioner for Bengal.*

Statement showing the Results of the Registration of Births and Deaths in the principal Municipalities in Bengal during the week ending with Saturday, the 1st November 1890.

1	2	3			4			5			6	7							8						9	10		11		12
		POPULATION.			BIRTHS.							MORTALITY ACCORDING TO—																		
												Disease.															Sex.				
					NUMBER OF—			RATIO PER 1,000 OF POPULATION PER ANNUM.				DEATHS FROM—							RATIO PER 1,000 OF POPULATION PER ANNUM.									DEATHS.		RATIO PER 1,000 OF POPULATION PER ANNUM.		
DISTRICTS.	NAMES OF MUNICIPALITIES.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Ratio of male births to every 100 female births.	Cholera.	Small-pox.	Fevers.	Bowel-complaints.	Injury.	Other diseases.	All causes.	Cholera.	Small-pox.	Fevers.	Bowel-complaints.	Injury.	Other diseases.	All causes.	Ratio of deaths per 1,000 of population per annum in the previous week.	Males.	Females.	Males.	Females.	Ratio of male deaths to every 100 female deaths, calculated on the proportion such mortality bears to the total male and female population.
Burdwan ...	Burdwan	18,063	16,017	34,080	9	13	22	13·7	19·8	33·6	69	..	...	13	4	...	6	23	...	...	19·8	6·1	...	9·2	35·1	22·9	13	10	37·4	32·5	115
Midnapore ...	Midnapore ..	16,927	16,633	33,560	8	5	13	12·4	7·7	20·1	160	...	...	4	3	...	7	14	...	...	6·2	4·6	...	10·8	21·7	9·3	9	5	27·6	15·6	177
Hughli ...	Hughli and Chinsurah.	15,858	15,829	31,687	16	10	26	24·3	16·4	42·7	160	...	...	10	5	...	4	19	...	...	16·4	8·2	...	6·6	31·2	14·8	8	11	26·2	36·1	72
Serampore ...	Serampore ...	13,550	12,937	26,490	13	14	27	25·5	27·5	53·0	92	2	...	15	8	...	17	42	3·9	...	29·4	15·7	...	33·4	82·4	60·8	23	19	88·2	76·4	115
	Utterpara	3,046	2,464	5,510	1	4	5	9·4	37·7	47·2	25	...	...	2	...	...	4	6	...	...	18·9	...	...	37·7	56·6	...	4	2	68·3	42·2	161
Howrah ...	Howrah	53,158	37,660	90,818	30	25	55	17·2	14·3	31·5	120	...	...	11	9	...	13	33	...	...	6·3	5·2	...	7·4	18·9	19·5	18	15	17·6	20·7	85
	Bali	7,836	6,979	14,815	1	2	3	3·5	7·0	10·5	50	...	...	2	1	..	1	4	...	...	7·0	3·5	...	3·5	14·0	28·1	1	3	6·6	22·4	29
Nuddea ...	Krishnagar ...	13,263	14,214	27,477	7	5	12	13·2	9·5	22·7	140	...	...	4	...	...	2	6	...	..	7·6	...	....	3·8	11·4	3·8	2	4	7·8	14·6	53
	Ranaghat	4,028	4,855	8,883	1	1	2	6·0	6·0	12·0	100	...	...	4	...	...	...	4	..	...	24·0	...	...	...	24·0	24·0	1	3	12·8	33·5	38
	Santipore	13,708	15,979	29,687	6	5	11	10·5	8·8	19·3	120	..	...	3	...	..	3	6	...	...	5·2	...	...	5·2	10·5	...	3	3	11·4	9·8	116
Jessore ..	Jessore	4,830	3,665	8,495	...	...	...	...	...	...	...	...	...	7	1	..	...	8	...	..	42·8	6·1	...	...	49·0	30·6	1	7	10·8	99·3	11
Rajshahye ..	Rampore Beaulesh	10,786	9,026	19,791	6	8	14	15·8	21·0	36·8	75	...	...	14	...	..	1	15	...	...	36·8	...	...	2·6	39·4	49·9	5	10	24·2	57·6	42
Darjiling ...	Darjiling	4,579	2,439	7,018	...	...	...	...	...	...	...	..	...	4	4	...	1	9	...	...	29·6	29·6	...	7·4	66·7	44·5	4	5	45·4	106·6	42
Dacca ...	Dacca	42,782	37,379	80,161	23	20	43	14·9	13·0	27·9	115	...	...	11	4	...	17	32	...	...	7·1	2·6	...	11·0	20·8	25·9	17	15	20·6	20·9	98
	Narsinganj ...	7,695	4,956	12,651	10	6	16	41·4	24·8	66·2	166	...	...	3	3	...	5	11	...	...	12·4	12·4	...	20·7	45·5	41·4	6	5	41·0	52·5	78
Chittagong ...	Chittagong .	13,340	8,790	22,130	3	2	5	7·0	4·7	11·7	150	...	...	8	1	...	2	11	...	...	18·8	2·8	...	4·7	25·8	...	8	3	31·2	17·7	176
Tipperah ..	Comillah	8,158	5,353	13,511	3	2	5	11·6	7·7	19·3	150	...	...	2	..	...	1	3	...	...	7·7	...	...	3·9	11·6	23·1	2	1	13·8	9·7	132
Patna	Patna City ...	78,762	81,475	160,237	17	18	35	5·5	5·8	11·4	94	17	...	14	1	...	9	41	5·5	...	4·5	·3	...	2·9	13·3	15·9	20	21	13·2	13·4	98
Gya	Gya	38,290	37,831	76,121	11	13	24	7·5	8·9	16·4	84	2	...	17	...	1	20	40	1·3	...	11·6	...	·7	13·7	27·3	34·8	19	21	25·8	28·9	89
Shahabad ..	Arrah	20,960	22,505	43,465	11	7	18	13·1	9·4	21·5	157	...	...	6	1	1	1	9	...	...	7·2	1·2	1·2	1·2	10·8	8·4	4	5	9·9	11·6	85
Mozufferpore	Mozufferpore ...	23,084	19,658	42,742	17	14	31	20·7	17·6	37·7	121	2	...	3	2	...	5	12	2·4	...	3·6	2·4	...	6·1	14·6	14·6	6	6	13·5	15·9	85
Durbhanga ..	Durbhanga ...	33,774	32,322	66,096	46	29	75	36·2	22·8	59·0	158	2	...	16	6	...	9	33	1·6	...	12·6	4·7	...	7·1	26·0	29·9	12	21	18·5	33·8	55
Sarun	Chupra	25,116	26,554	51,670	20	13	33	20·1	13·1	33·2	153	2	...	7	1	1	6	17	2·0	...	7·0	1·0	1·0	6·0	17·1	23·1	7	10	14·5	19·6	74
Bhagulpore ...	Bhakulpore ..	29,640	27,813	57,453	26	25	51	23·5	22·6	46·2	104	3	...	4	4	1	8	20	2·7	...	3·6	3·6	·9	7·2	18·1	...	11	9	19·3	16·8	115
Monghyr ..	Monghyr	28,134	29,386	57,520	31	26	57	28·0	23·5	51·5	119	6	...	19	5	...	11	41	5·4	...	17·2	4·5	...	9·9	37·1	24·4	28	18	42·5	31·9	133
Purneah ...	Purneah	8,463	6,553	15,016	...	1	1	...	3·4	3·4	No male birth.	...	...	6	1	...	1	8	...	...	20·8	3·4	...	3·4	27·7	20·8	3	5	18·4	39·7	46
Poori	Poori	13,247	11,537	24,784	7	3	10	14·7	6·3	21·0	233	...	...	5	3	1	8	17	...	...	10·5	6·3	2·1	16·8	35·7	18·9	7	10	27·5	45·1	61
	Total ...	550,986	510,588	1,061,574	323	271	594	15·8	13·3	29·1	119	56	...	214	67	5	162	484	1·3	...	10·3	3·3	·2	7·9	23·7	20·4	237	247	22·4	25·2	89

DISTRICTS.	NAMES OF MUNICIPALITIES.	13					14					15										16									
		MORTALITY ACCORDING TO—																													
		Class.										Age.																			
		DEATHS AMONG—					RATIO PER 1,000 OF POPULATION PER ANNUM.					DEATHS.										RATIO PER 1,000 OF POPULATION PER ANNUM.									
		Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.	Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.	Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 years and upwards.	Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 years and upwards.
Burdwan ...	Burdwan	...	18	5	..	...	...	29·5	25·3	..	...	2	5	...	2	...	2	1	4	3	4	157·6	115·2	...	41·3	..	13·1	7·5	47·1	63·5	140·4
Midnapore ..	Midnapore	...	12	2	..	.	...	24·1	14·4	..		3	...	...	...	...	1	2	4	1	3	210·0	...	...	...	...	7·1	18·8	55·8	25·2	85·2
Hooghly ...	Hooghly and Chinsurah	...	17	3	...	...	...	35·0	16·9	...	...	2	4	2	1	1	1	1	1	1	5	129·5	95·7	36·0	21·0	20·7	8·4	9·1	12·5	20·0	125·4
Serampore ..	Serampore	...	35	7	..	...	...	72·1	388·1	...	.	10	3	2	...	1	4	7	3	5	7	732·4	86·4	41·4	...	28·8	38·6	73·2	46·2	185·8	261·7
	Utterpara ...	...	6	...	...	...	...	58·6	...	.	..	2	...	...	1	...	...	1	...	2	...	646·0	...	...	108·6	...	...	49·0	...	282·6	...
Howrah ...	Howrah	...	27	6	...	...	.	29·6	15·2	...	...	8	5	...	...	1	3	6	3	1	6	261·6	49·9	...	...	7·1	6·9	16·2	18·3	9·5	83·2
	Bali	...	3	1	..	..	...	11·6	39·7	.	...	...	2	...	...	...	...	...	...	...	2	...	104·1	...	...	...	...	...	...	...	142·1
Nuddea ...	Krishnagar ..	...	5	1	..	...	...	14·0	6·3	...	.	3	1	..	...	...	...	1	...	...	1	314·5	21·1	...	...	...	...	12·1	...	...	39·1
	Ranaghat	...	3	1	...	...	...	21·3	38·1	...		...	2	...	...	...	...	1	...	...	1	...	13·8	...	...	...	...	41·7	...	...	91·4
	Santipore	...	5	1	..	...	...	12·6	5·8	...	..	2	...	1	1	1	...	...	...	1	...	123·1	..	13·8	17·9	23·4	...	...	...	22·6	...
Jessore ...	Jessore	...	4	4	...	...	...	46·1	54·4	.	..	1	2	1	..	1	1	1	...	...	1	268·0	21·5	65·6	..	71·0	25·8	34·0	...	...	113·5
Rajshahye ...	Rampore Beauleah	...	4	11	...	...	...	21·0	58·3	..	...	4	3	1	..	...	...	3	1	...	4	512·3	73·3	25·9	...	...	...	48·3	21·2	...	216·0
Darjiling ...	Darjiling	...	8	1	...	...	...	90·6	85·0	...	..	1	3	...	...	...	...	2	2	1	...	429·8	242·6	...	...	...	...	72·6	150·3	213·1	...
Dacca	Dacca	...	22	10	...	...	...	28·4	13·2	...	..	6	2	...	2	4	2	7	2	5	2	154·4	14·1	...	13·1	28·5	6·8	31·2	12·4	54·9	18·7
	Narainganj ..	...	6	5	...	...	...	49·3	42·2	...	...	5	...	...	...	...	1	...	3	1	1	931·9	...	...	...	...	19·5	...	112·9	66·5	79·8
Chittagong .	Chittagong ...	1	...	19	...	...	65·3	...	34·0	...	...	..	...	...	...	1	5	3	...	1	1	...	...	...	...	21·5	56·2	46·8	...	47·9	65·3
Tipperah ...	Comillah	...	1	2	...	...	...	8·7	14·1	...	...	1	...	1	...	...	1	...	...	...	...	175·1	...	31·9	...	...	18·8	...	...	...	...
Patna	Patna City ...	...	25	16	...	...	...	19·9	20·3	...	...	5	7	4	3	2	4	4	5	6	3	80·2	24·9	12·4	10·8	9·3	7·2	8·9	13·8	22·1	11·3
Gya ...	Gya	...	33	7	...	...	...	28·6	22·6	...	...	9	8	4	...	1	4	8	2	3	6	261·5	65·5	29·7	...	9·9	14·1	12·3	10·6	23·7	60·6
Shahabad ...	Arrah	...	4	5	...	...	...	6·7	21·0	...	...	3	1	1	...	...	1	...	...	...	3	121·1	11·7	10·1	...	...	6·6	...	...	...	54·1
Mozufferpore ...	Mozufferpore ...	..	9	3	...	...	...	15·6	12·5	...	..	4	2	...	...	3	1	...	...	...	2	217·8	25·7	...	...	51·5	6·1	...	...	..	42·7
Durbhanga ...	Durbhanga ...	...	28	5	...	...	...	30·1	14·8	...	...	8	5	2	...	1	5	3	...	2	7	267·2	34·2	15·3	...	12·9	19·5	14·0	...	23·7	114·0
Sarun	Chupra	...	11	6	...	...	...	14·4	26·2	...	...	5	2	...	...	1	2	1	1	2	3	184·3	20·1	...	...	15·0	11·3	6·7	8·6	25·2	45·9
Bhagulpore ...	Bhagulpore ...	...	14	6	...	...	...	18·3	18·1	...	...	4	3	1	1	2	3	2	2	1	1	174·2	28·8	8·9	8·3	24·9	14·3	11·2	16·5	12·2	14·4
Monghyr ...	Monghyr	...	27	14	...	...	...	31·4	57·9	...	...	11	2	3	...	3	5	7	4	...	6	395·2	16·7	22·1	...	41·3	25·1	40·8	32·6	...	87·0
Purneah ...	Purneah	...	5	3	...	...	...	28·3	27·6	...	...	...	...	1	...	1	1	1	...	2	2	...	...	32·9	...	52·3	15·8	18·2	...	111·0	138·9
Poori ...	Poori	...	17	..	...	...	...	25·0	...	...	...	1	3	1	3	...	1	...	1	4	3	171·6	60·8	23·2	83·2	...	9·8	...	15·6	93·2	86·4
	TOTAL ...	1	349	131	...	...	7·5	24·0	23·7	...	...	98	64	25	14	24	48	57	38	42	74	200·8	35·8	11·8	7·6	15·4	11·8	16·9	15·8	28·2	58·5

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,
The 22nd November 1890.

W. H. GREGG, *Dip. Publ. Health, Camb.*,
Sanitary Commissioner for Bengal.

PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH, BENGAL.

SOUTH-WESTERN CIRCLE.

NUDDEA RIVERS.

Statement showing Quantities of Goods carried during the month of September 1890.

Number of boats or rafts.	Description.	Total Government and Private. Quantity—Tons. Up.	Down.	Total.	Value. Rupees.	Private. Quantity. Tons.	Value. Rupees.	Remarks.
627	1. Grain ...	633·84	7,424·83	8,058·67	5,29,357	8,058·67	5,29,357	
.....	2. Cotton ...	.....	.....	.....	.....	.....	.....	
180	3. Oilseeds ...	52·43	2,809·59	2,862·02	2,66,051	2,862·02	2,66,051	
245	4. Salt ...	3,155·8	56·73	3,212·53	3,43,732	3,212·53	3,43,732	
4	5. Piece-goods ...	1	·51	1·51	5,700	1·51	5,700	
27	6. Metal ..	113·98	108·39	222·37	32,850	222·37	32,850	
68	7. Building materials	213·80	190 04	403·84	2,580	403·84	2,580	
1,764	8. Miscellaneous ...	8,527·82	24,454·08	32,981·90	43,28,380	32,981·90	43,28,380	
99	9. Fuel ...	2,409·32	128·36	2,537·68	24,758	2,537·68	24,758	
.....	10. Timber ...	.....	45 c. ft.	45 c. ft.	135	45 c. ft.	135	
16 rafts	11. Bamboos ...	131 c. ft.	12,825 „	12,956 „	1,276	12,956 „	1,276	
3,014 & 16 rafts.	12. Total ...	15,107·99 & 131 c. ft.	35,172·53 & 12,870 c. ft.	50,280·52 & 13,001 c. ft.	55,34,819	50,280·52 & 13,001 c. ft	55,34,819	
3,104 & 3 rafts.	13. Total of same month last year	14,764 & 36 c. ft.	34,527 & 266 c. ft.	49,291 & 302 c. ft.	54,89,254	49,291 & 302 c. ft.	54,89,254	

	Up.	Down.	Total.
14. Total number of boats plying cargo No.	1,027	1,987	3,014
14*a*. Empty boats, steamers, &c. No.	666	131	797
15. Total number of boats plying passenger No.	1,431	970	2,401
15*a*. Empty boats „	219	29	248
16. Total registered tonnage, cargo Tons	39,003·70	73,091·54	112,095·24
17. Total registered tonnage, passenger Tons	1,996	933	2,929
18. Ton-mileage	.....	.....	.....
19. Estimated value of cargo Rs.	23,20,563	32,12,845	55,33,408
20. Number of passengers No.	3,407	1,750	5,157
21. Rafts, bamboos C. ft.	131	12,825	12,956
22. Do., bullahs „	... ..	45	45
23. Estimated value of rafts Rs.	16	1,395	1,411
24. Tollage on boats „	9,847-2-6	16,970-13-0	26,817-15-6
25. Compounded tollage on boats Rs.	.....	.....	.....
26. Tollage on rafts „	1-2-0	16-11-0	17-13-0
27. Total tollage on boats per ton-mile* ...	.....	.....	.....
28 Total tollage on rafts per 100 cubic feet ... Rs.	.....	.....	0-2-2

	Rs. A. P.
Total tollage of month—24+25+26 ...	26,835 12 6
Total tollage of same month last year ...	27,960 15 6

Memorandum of Tollage.

	Rs. A. P.
1. Balance not recovered on the 1st of the month ...	1,910 10 0
2. Tollage per month ...	26,835 12 6
3. Total ...	28,746 6 6
4. Amount paid into treasury during the month ...	27,728 12 0
5. Balance due at the end of the month ...	1,017 10 6

* Boats in these rivers do not pay per mile.

Abstract for the month of September 1890 *as compared with the corresponding month of the previous year.*

	1890-91. During the month.	1890-91. To end of the month.	1889-90. During the month.	1889-90. To end of the month.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Tollage	26,835 12 6	1,17,987 13 0	27,960 15 6	1,17,060 3 3

CALCUTTA,
the 24th November 1890.

G. A. G. SHAWE,
Under-Secy. to the Govt. of Bengal.

PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH, BENGAL.

SOUTH-WESTERN CIRCLE.

ORISSA COAST CANAL SYSTEM.

LENGTH OF CANAL OPEN, 97½ MILES.

Statement showing Quantities of Goods carried during the month of September 1890.

Number of boats or rafts.	DESCRIPTION.	TOTAL GOVERNMENT AND PRIVATE.				PRIVATE.		REMARKS.
		Quantity—Tons.			Value.	Quantity.	Value.	
		Up.	Down.	Total.	Rupees.	Tons.	Rupees.	
89	1. Grain ...	707	123	830	50,106	830	50,106	
...	2. Cotton ...	.....	.....	.....	.....	.....	.....	
2	3. Oilseeds ...	22	.....	22	1,925	22	1,925	
29	4. Salt ...	.....	313	313	35,795	313	35,795	
3	5. Piece-goods ...	.....	16	16	11,200	16	11,200	
1	6. Metal ...	.....	1	1	150	1	150	
8	7. Building materials	13	30	43	703	22	543	
730	8. Miscellaneous ...	224	434	658	64,980	655	64,724	
8	9. Fuel ...	.....	34	34	580	27	180	
5 rafts	10. Timber ...	432 c. ft.	.....	432 c. ft.	346	432 c. ft.	346	
13 „	11. Bamboos ...	275 „	350 c. ft.	625 „	57	625 „	57	
870 & 18 rafts	12. Total ...	966 & 707 c. ft.	951 350 c. ft.	1,917 & 1,057 c. ft.	1,65,842	1,886 & 1,057 c. ft.	1,65,026	
671 & 20 rafts	13. Total of same month last year.	896 & 1,820 c. ft.	618	1,514 & 1,820 c. ft.	1,52,540	1,420 & 1,820 c. ft.	1,51,846	

	Up.	Down.	Total.
14. Total number of boats plying cargo No.	430	440	870
15. Total number of boats plying passenger No.	94	64	158
16. Total registered tonnage, cargo Tons	2,786	2,690	5,476
17. Total registered tonnage, passenger Tons	689	626	1 315
18. Ton-mileage ...	107,062	106,301	213,363
19. Estimated value of cargo Rs.	50,763	1,14,676	1,65,439
20. Number of passengers No.	1,630	923	2,553
21. Rafts, bamboos C. ft.	275	350	625
22. Do., bullahs „	432	.....	432
23. Estimated value of rafts Rs.	373	30	403
24. Tollage on boats „	1,895-14-3	1,869-14-6	3,765-12-9
25. Compounded tollage on boats Rs.	.....	0-8-0	0-8-0
26. Tollage on rafts „	12-9-0	0-14-0	13-7-0
27. Total tollage on boats per ton-mile Rs.	.....	.....	0-0-3·3
28. Total tollage on rafts per 100 cubic feet Rs.	.....	.....	1-4-4

	Rs. A. P.
Total tollage of month—24+25+26 ...	3,779 11 9
Total tollage of same month last year ...	3,895 3 9

Memorandum of Tollage.

	Rs. A. P.
1. Balance not recovered on the 1st of the month	5,425 15 0
2. Tollage per month ...	3,779 11 9
3. Total ...	9,205 10 9
4. Amount paid into treasury during the month ...	6,299 7 6
5. Balance due at the end of the month ...	2,906 3 3

Abstract for the month of September 1890 *as compared with the corresponding month of the previous year.*

	1890-91.		1889-90.	
	During the month.	To end of the month.	During the month.	To end of the month.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Tollage	3,779 11 9	33,546 8 3	3,895 3 9	28,951 9 6

CALCUTTA,
The 25th November 1890.

G. A. G. SHAWE,
Under-Secy. to the Govt. of Bengal.

PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH, BENGAL.

SOUTH-WESTERN CIRCLE.

Calcutta and Eastern Canals.

Statement showing Quantities of Goods carried during the month of September 1890.

Number of boats or rafts.*	Description.	Total Government and Private.				Private.		Remarks.
		Quantity—Tons.			Value.	Quantity.	Value.	
		Up.	Down.	Total.	Rupees.	Tons.	Rupees.	
528	1. Grain ...	7,803	.....	7,803	7,61,499	7,803	7,61,499	
1	2. Cotton ...	25	.....	25	13,300	25	13,300	
19	3. Oilseeds ...	324	.....	324	40,624	324	40,624	
290	4. Salt ...	623	5,159	5,782	5,36,293	5,782	5,36,293	
.....	5. Piece-goods ...	.....	.....	.....	.....	.....	.....	
3	6. Metal ...	11	10	21	7,493	21	7,493	
89	7. Building materials	2,315	14	2,329	41,278	2,329	41,278	
2,277	8. Miscellaneous* ...	15,508	1,458	16,966	18,99,287	16,966	18,99,287	
484	9. Fuel ...	10,667	1,112	11,779	85,747	11,779	85,747	
.....	10. Timber ...	.....	.....	.....	.....	.....	.....	
.....	11. Bamboos ...	.....	.....	.....	.....	.....	.....	
3,691	12. Total ...	37,276	7,753	45,029	33,85,521	45,029	33,85,521	* For details, see next page.
3,620	13. Total of same month last year.	37,732	7,421	45,153	33,48,325	45,153	33,48,325	

	Up.	Down.	Total.
14. Total number of boats plying cargo No.	3,287	404	3,691
14*a*. Empty ...	1,757	516	2,273
15. Total number of boats plying passenger No.	581	2	583
16. Total registered tonnage, cargo Tons	1,21,589	20,742	1,42,331
17. Total registered tonnage, passenger Tons	921	3	924
18. Ton-mileage ...	986,815	207,420	1,194,235
19. Estimated value of cargo Rs.	27,47,999	6,37,522	33,85,521
20. Number of passengers No.	2,637	10	2,647
21. Rafts, bamboos C. ft.	.....	.....	.....
22. Do., bullahs ,,	.....	.....	.....
23. Estimated value of rafts Rs.	.....	.....	.....
24. Tollage on boats ,,	23,784-14-9	5,082-13-0	28,867-11-9
25. Compounded tollage on boats Rs.	.....	.....	.....
26. Tollage on rafts ,,	.....	.....	.....
27. Total tollage on boats per ton-mile Rs.	.....	.....	0-0-4·64
28. Total tollage on rafts per 100 cubic feet Rs.	.....	.....	.....

	Rs.	A.	P.
Total tollage of month—24+25+26 ...	28,867	11	9
Total tollage of same month last year ...	27,569	5	6

Memorandum of Tollage.

	Rs.	A.	P.
1. Balance not recovered on the 1st of the month ...	1,261	13	6
2. Tollage per month ...	28,867	11	9
3. Total	30,129	9	3
4. Amount paid into treasury during the month ...	29,158	6	9
5. Balance due at the end of the month ...	971	2	6

ARTICLES OF TRAFFIC INCLUDED IN ITEM 8 (MISCELLANEOUS).

CALCUTTA AND EASTERN CANALS.

Number of boats or rafts.	Description.	Total Government and Private.				Private.		Remarks.
		Quantity—Tons.			Value.	Quantity.	Value.	
		Up.	Down.	Total.	Rupees.	Tons.	Rupees.	
812	(*a*) Jute ...	11,165	.....	11,165	10,94,187	11,165	10,94,187	
45	(*b*) Jaggery ...	330	70	400	44,900	400	44,900	
5	(*c*) Sugar ...	44	.....	44	11,025	44	11,025	
2	(*d*) Tobacco ...	.....	14	14	2,800	14	2,800	
500	(*e*) Fish ...	73	3	76	21,332	76	21,332	
17	(*f*) Hides ...	43	.....	43	9,600	43	9,600	
107	(*g*) Poultry ...	28	.....	28	22,270	28	22,270	
25	(*h*) Hay and straw ...	201	.....	201	4,212	201	4,212	
69	(*j*) Oil ...	.....	1,090	1,090	1,06,855	1,090	1,06,855	
43	(*k*) Earthenware ...	70	.....	70	982	70	982	
652	(*m*) Other miscellaneous ...	3,554	281	3,835	5,81,124	3,835	5,81,124	
2,277	Total Miscellaneous...	15,508	1,458	16,966	18,99,287	16,966	18,99,287	

PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH, BENGAL.

SOUTH-WESTERN CIRCLE.

TOLLY'S NULLAH.

Statement showing Quantities of Goods carried during the month of September 1890.

Number of boats or rafts.	Description.	Total Government and Private.				Private.		Remarks.
		Quantity—Tons.			Value.	Quantity.	Value.	
		Up.	Down.	Total.	Rupees.	Tons.	Rupees.	
1,146	1. Grain ...	3,950	19	3,969	3,42,703	3,969	3,42,703	
1	2. Cotton ...	3	.....	3	1,900	3	1,900	
23	3. Oilseeds ...	549	...	549	69,187	549	69,187	
105	4. Salt ...	718	571	1,289	1,19,581	1,289	1,19,581	
.....	5. Piece-goods ...	.....	.....	.....	.....	.....	.....	
... ..	6. Metal ...	.....	.....	.....	... ..	... ..	.....	
639	7. Building materials	6,868	... ..	6,868	24,140	6,868	24,140	
791	8. Miscellaneous* ...	3,672	66	3,738	3,69,783	3,738	3,69,783	
142	9. Fuel ...	2,215	.....	2,215	16,755	2,215	16,755	
2 rafts.	10. Timber ...	925 c. ft.	125 c. ft.	1,050 c. ft.	2,625	1,050 c. ft.	2,625	
5 „	11. Bamboos ...	187 „	.....	187 „	23	187 „	23	
2,847 & 7 rafts.	12. Total ...	17,975 & 1,112 c. ft	656 & 125 c. ft.	18,631 & 1,237 c. ft.	9,46,697	18,631 & 1,237 c. ft.	9,46,697	
3,170 & 9 rafts.	13. Total of same month last year ...	16,642 & 3,763 c. ft.	665	17,307 & 3,763 c. ft.	11,81,995	17,307 & 3,763 c. ft.	11,81,995	

* For details, see next page.

	Up.	Down.	Total.
14. Total number of boats plying cargo ... No.	2,756	91	2,847
14*a* Empty „	959	171	1,130
15. Total number of boats plying passenger ... No.	397	6	403
16. Total registered tonnage, cargo ... Tons	49,139	2,268	51,407
17. Total registered tonnage, passenger ... Tons	829	9	838
18. Ton-mileage	400,465	36,288	436,753
19. Estimated value of cargo Rs.	8,80,382	63,667	9,44,049
20. Number of passengers No.	2,542	16	2,558
21. Rafts, bamboos C. ft.	187	.....	187
22. Do., bullahs „	925	125	1,050
23. Estimated value of rafts Rs.	2,331	317	2,648
24. Tollage on boats „	7,078-8-6	558-0-0	7,636-8-6
25. Compounded tollage on boats ... Rs.	.....	.....	.....
26. Tollage on rafts „	8-4-6	1-14-0	10-2-6
27. Total tollage on boats per ton-mile Rs.	.....	.....	0-0-3·35
28. Total tollage on rafts per 100 cubic feet ... Rs.	.....	.....	0-13-1

	Rs.	A.	P.
Total tollage of month—24+25+26 ...	7,646	11	0
Total tollage of same month last year ...	7,951	0	3

Memorandum of Tollage.

	Rs.	A.	P.
1. Balance not recovered on the 1st of the month ...	503	4	0
2. Tollage per month ...	7,646	11	0
3. Total	8,149	15	0
4. Amount paid into treasury during the month ...	7,783	0	0
5. Balance due at the end of the month ...	366	15	0

ARTICLES OF TRAFFIC INCLUDED IN ITEM 8 (MISCELLANEOUS).

TOLLY'S NULLAH.

Number of boats or rafts.	Description.	Total Government and Private.				Private.		Remarks.
		Quantity—Tons.			Value.	Quantity.	Value	
		Up.	Down.	Total.	Rupees.	Tons.	Rupees.	
92	(*a*) Jute ...	484	.. ..	484	46,942	484	46,942	
75	(*b*) Jaggery ...	428	9	437	48,980	437	48,980	
.....	(*c*) Sugar ...	.....	.....	.. ...	.....	.....	.....	
12	(*d*) Tobacco ...	95	14	109	21,525	109	21,525	
61	(*e*) Fish ...	3	2	5	1,320	5	1,320	
1	(*f*) Hides ...	... ..	.....	... ..	80	.....	80	
14	(*g*) Poultry ...	6	.....	6	1,324	6	1,324	
200	(*h*) Hay and straw...	420	.....	420	8,821	420	8,821	
49	(*j*) Oil ...	580	18	598	58,537	598	58,537	
77	(*k*) Earthenware ...	87	.....	87	1,217	87	1,217	
210	(*m*) Other miscellaneous.	1,569	23	1,592	1,81,037	1,592	1,81,037	
791	Total Miscellaneous...	3,672	66	3,738	3,69,783	3,738	3,69,783	

ABSTRACT FOR THE MONTH OF SEPTEMBER 1890, AS COMPARED WITH THE CORRESPONDING MONTH OF THE PREVIOUS YEAR.

	Traffic, 1890-91.		Traffic, 1889-90.	
	During the month.	To end of the month.	During the month.	To end of the month.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta and Eastern Canals ...	28,867 11 9	1,19,932 3 3	27,560 5 6	1,27,297 4 6
Tolly's Nullah	7,646 11 0	48,142 14 0	7,951 0 3	41,577 0 9
Total ..	36,514 6 9	1,68,075 1 3	35,511 5 9	1,68,874 5 3

Calcutta,
The 25th November 1890.

G. A. G. Shawe,
Under-Secretary to the Govt. of Bengal.

CIRCULAR AND EASTERN CANALS.

Approximate Return of Traffic for the week ending Saturday, the 22nd November 1890, *as compared with the corresponding week of the previous year.*

Nature of Cargo.	Week ending Saturday, the 22nd November 1890.			Week ending Saturday, the 23rd November 1889.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy	395	73,725	1,152	54	13,600	231
Jute	440	2,45,925	4,294	220	1,08,193	1,911
Firewood	181	75,900	1,137	73	45,376	648
Other articles	1,176	3,03,225	4,360	686	1,86,710	3 053
Total ...	2,192	6,98,775	10,943	1,033	3,53,878	5,847

Eastern Bengal State Railway.

Abstract of principal commodities carried over the Eastern Bengal State Railway during the month of August 1890, *as compared with the same month of the previous year.*

Staples.	1890.		1889.		Total.		Increase	Decrease.
	Up.	Down.	Up.	Down.	1890.	1889.		
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Coal	1,888	1,910	8,302	1,244	11,295	9,006	1,689	...
Cotton, raw	4	27	6	320	31	326	.....	295
Cotton twist and yarn—								
1.—European								
2.—Indian								
Cotton piece-goods—								
1.—European—								
a.—In bales and bundles	1,777	72	2,385	231	1,849	2,616	.....	767
b.—In boxes								
2.—Indian—								
a.—In bales and bundles								
b.—In boxes								
Grains—								
2.—Rice	2,086	3,699	1,337	1,915	5,785	3,252	2,533	...
5.—Others	1,213	2,080	859	3,511	3,273	4,370	... ...	1,097
Hides and skins—								
1.—Hides of cattle—								
a.—Dressed								
b.—Undressed								
2.—Skins of sheep, &c.—	2	424	4	251	426	255	171	.....
a.—Dressed								
b.—Undressed								
Jute—								
1.—Raw—								
a.—Screwed	.....	3,909	.....	8,431	3,909	8,431	.....	4,522
b.—Unscrewed	53	42,686	9	43,899	42,739	43,908	.....	1,169
2.—Gunny-bags and cloth	95	922	46	669	1,017	715	3 2	.....
Metals—								
1.—Copper, unwrought								
2.—Brass, unwrought								
3.—Brass and copper, wrought								
4.—Iron	625	77	1,020	96	702	1,116	.....	414
5.—Tin								
6.—Others								
Oils—								
2.—Kerosine	877	3	587	7	880	594	286	.....
3.—Others	273	43	209	8	316	217	99	...
Oil-seeds—								
1.—Linseed								
2.—Rape and mustard								
3.—Til or gingelly								
4.—Niger	246	1,008	116	2,302	1,314	2,417	... ..	1,103
5.—Castor								
6.—Poppy								
7.—Others								
Provisions—								
2.—Betel-nuts	61	406	115	70	467	185	282	.....
3.—Others	311	155	260	131	466	391	75	... ..
Railway plant and rolling-stock	.....	.....	4,454	1,414	13,320	5,868	7,652	....
Salt	3,654	32	2,741	16	6,686	2,767	929	...
Sugar—								
1.—Drained	777	146	342	320	923	671	252	.....
2.—Undrained								
Tea—								
1.—Foreign	.....	2,219	.....	2,244	2,219	2,244	.	25
2.—Indian								
Wood—								
1.—Timber	75	45	488	33	120	521	.....	401
2.—Firewood	1,516	.....	1,547	. .	1,516	1,547	.....	31
Tobacco	47	1,645	56	1,928	1,692	1,984	.....	292
All other articles of merchandise—								
1.—Unmanufactured	2,697	1,279	2,833	1,014	3,976	4,447	.....	471
2.—Manufactured								
Hay, straw, and wooloo (C. & S.-E. Sections)	470	.....	532	.....	470	532	.....	62
Total	18,747	62,827	28,307	70,663	102,591	98,970	14,270	10,649

Comparative statement of the principal commodities carried over the Eastern Bengal State Railway during the month of August 1890.

Increases.	Tons.
Coal	1,689
For railway and flotilla consumption.	
Rice	2,533
Goalundo contributed 11,000 maunds and the Northern Section the remainder.	
Railway plant and rolling-stock	7,652
For repairs and renewals.	
Salt	929
The despatches from Chitpore increased by 44,914 maunds.	

Decreases.	Tons.
Cotton piece-goods	767
Ordinary fluctuation of traffic.	
Jute, screwed	4,522
Narayanganj shows the large decrease of 1,75,380 maunds.	
Jute, unscrewed	1,169
The decrease in despatches from Narayanganj amounted to 52,128 maunds.	
Oil-seeds	1,103
Narayanganj shows the largest decrease, 18,285 maunds, and Narayang follows with a decrease of 5,854 maunds.	

F. P. Quinlan,
Examiner of Accounts.

Calcutta, *the 17th November* 1890.

EAST INDIAN RAILWAY.

Statement of Goods Traffic in Staples carried during the 4 weeks ended 25th October 1890, *as compared with the same period of* 1889.

STAPLES.	1890.		1889		Increase.		Decrease	
	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.	Weight.	Freight
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
ANIMALS, LIVING — Horses, ponies, and mules	No. 35	492	No. 7	142	No. 28	350	No.	.....
ANIMALS, LIVING — Cattle	,, 603	4,321	,, 452	3,719	,, 151	602	,, ...	.....
ANIMALS, LIVING — Sheep and goats	,, 3,126	2,633	,, 3,706	3,247	,, ...	.....	,, 580	614
ANIMALS, LIVING — Other kinds	,, ...	.....	,, ...	.....	,, ...	.....	,, ...	.....
Borax	772	487	230	131	533	356	.....	.....
Canes and rattans	147	213	150	215	.....	.....	3	2
Caoutchouc (Indian-rubber)	.....	.....	.....	.....	.....	.....	.....	.....
Chinese and Japanese ware	.....	.....	.....	.....	.....	.....	.....	.....
Coal and coke, up	4,73,443	1,17,945	4,50,959	1,41,872	21,484	.....	.....	23,927
Coal and coke, Ditto, down	25,61,791	3,44,261	21,33,541	2,93,385	4,28,250	50,876	.....	.....
Cotton, raw	20,311	19,766	52,676	26,614	.....	.....	32,365	6,848
COTTON, MANUFACTURED — Twist and yarn (European)	8,167	9,768	6,442	8,396	1,725	1,372	.....	.....
COTTON, MANUFACTURED — Ditto (Indian)	16,865	8,937	13,787	7,969	3,078	968	.....	.....
COTTON, MANUFACTURED — Piece-goods (European)	1,59,874	1,71,325	1,47,525	1,90,480	12,349	.....	.....	19,155
COTTON, MANUFACTURED — Ditto (Indian)	26,313	18,558	31,546	25,290	.....	.....	5,233	6,732
DRUGS AND MEDICINES — Asafœtida	152	91	155	87	.....	4	3	.....
DRUGS AND MEDICINES — Other sorts, not intoxicating	1,330	1,989	1,447	1,910	.....	79	117	.....
DRUGS AND MEDICINES — Intoxicating drugs (other than opium, i.e., arsenic, bhang, ganja, and charas, &c.)	853	449	552	297	301	152	.....	.....
DYEING MATERIALS — Indigo	6,302	13,549	10,999	28,180	.....	.....	4,697	14,631
DYEING MATERIALS — Madder or manjit	.....	.....	.....	.....	.....	.....	.....	.....
DYEING MATERIALS — Safflower	170	91	106	48	64	43	.....	.....
DYEING MATERIALS — Turmeric	15,044	14,440	6,046	3,720	8,998	10,720	.....	.....
DYEING MATERIALS — Other kinds	3,443	2,279	4,107	2,986	.....	.....	674	707
Earthenware and porcelain	613	860	623	894	.....	.....	10	34
FIBROUS PRODUCTS — Jute, raw	40,672	5,739	95,344	10,718	.....	.....	54,672	4,979
FIBROUS PRODUCTS — Do., manufactured (gunny-bags and cloths)	44,341	24,192	49,736	29,366	.....	.....	5,395	5,174
FIBROUS PRODUCTS — Other fibres, raw	3,787	955	6,948	2,736	.....	.....	3,161	1,781
FIBROUS PRODUCTS — Ditto, manufactured	2,031	735	1,284	359	747	376	.....	.....
FRUITS & NUTS — Cocoanuts	10,026	4,847	3,751	1,930	6,275	2,917	.....	.....
FRUITS & NUTS — All other kinds	28,856	25,939	25,355	22,235	3,501	3,703	.....	.....
GRAIN & PULSES — Wheat	1,97,912	64,043	2,12,732	67,755	.....	.....	14,820	3,710
GRAIN & PULSES — Gram and pulses	2,38,652	63,412	2,08,582	70,592	30,070	.....	.....	7,180
GRAIN & PULSES — Rice, husked	4,01,424	7,427	3,61,864	58,507	39,760	12,860	.....	.....
GRAIN & PULSES — Do., unhusked	78,067	8,203	66,257	6,953	11,750	1,270	.....	.....
GRAIN & PULSES — Other rain and spring crops	1,37,898	25,586	1,00,278	20,196	37,120	5,390	.....	.....
Government stores	18,396	32,172	13,537	18,852	4,859	13,320	.....	.....
Gums and resins	3,782	2,196	4,065	2,715	.....	.....	283	519
HIDES & SKINS — Hides of cattle	26,775	14,539	26,669	13,111	2,106	1,428	.....	.....
HIDES & SKINS — Skins of sheep, goats, and small animals	12,010	4,636	11,861	4,961	149	.....	.....	325
Horns	1,424	1,041	1,302	832	122	209	.....	.....
LAC — Lac, dye	120	41	108	40	12	1	.....	.....
LAC — Do., shell	12,240	8,819	11,513	9,285	727	.....	.....	466
LAC — Do., stick and other kinds	15,030	4,977	15,333	5,155	.....	.....	2,194	178
LEATHER — Leather, unmanufactured	1,499	2,841	1,784	3,683	.....	.....	285	842
LEATHER — Ditto, manufactured	2,840	5,908	3,296	5,279	.....	.....	456	1,371
Liquors	14,845	12,372	14,549	13,535	296	.....	.....	1,063
Mats	390	268	268	215	122	53	.....	.....
Minerals	96,107	17,170	1,10,905	19,650	.....	.....	14,798	2,490
METALS AND MANUFACTURES OF — Brass and copper	21,718	16,526	25,054	15,404	.....	1,122	336	.....
METALS AND MANUFACTURES OF — Iron	87,554	57,041	77,009	44,452	10,494	12,589	.....	.....
METALS AND MANUFACTURES OF — Other metals	6,119	5,836	5,852	5,104	267	732	.....	.....
Oils	70,358	53,768	74,005	42,963	2,351	.....	.....	8,295
Opium	1,441	2,105	806	1,142	575	1,039	.....	.....
Paints and colours	425	3,185	3,636	3,020	.....	115	3,211	.....
PROVISIONS — Ghee	29,201	27,796	22,922	19,086	6,279	8,680	.....	.....
PROVISIONS — Other kinds	10,379	6,915	6,833	5,580	3,401	1,335	.....	.....
Railway materials, Construction Account	20,540	1,010	44,328	1,516	.....	.....	23,788	506
Ditto ditto, Foreign	3,488	14,349	1,52,002	73,319	.....	.....	113,574	58,970
Salt	5,50,250	1,12,864	4,99,843	93,466	50,407	19,398	.....	.....
SALTPETRE, &c. — Saltpetre	41,401	16,706	40,219	15,952	1,182	754	.....	.....
SALTPETRE, &c. — Other saline substances	14,799	5,258	13,113	5,130	1,687	128	.....	.....
SEEDS — Oil-seeds — Linseed	2,25,370	64,734	1,91,780	63,114	33,590	1,620	.....	.....
SEEDS — Oil-seeds — Mustard and rape	56,692	9,054	88,492	18,236	.....	.....	31,800	8,280
SEEDS — Oil-seeds — Til or ginjelly	.....	.....	.....	.....	.....	.....	.....	.....
SEEDS — Oil-seeds — Other oilseeds	66,916	17,858	88,846	26,668	.....	.....	21,930	8,810
SEEDS — Other seeds — Indigo seed	12,455	5,382	2,595	832	9,860	4,550	.....	.....
SEEDS — Other seeds — Tea seed	.....	.....	.....	.....	.....	.....	.....	.....
SEEDS — Other seeds — Other kinds	34,295	13,080	43,225	15,180	.....	.....	8,930	2,050
SILK — Silk, raw	844	899	1,039	1,027	.....	.....	195	128
SILK — Do., manufactured (European)	.....	.....	.....	.....	.....	.....	.....	.....
SILK — Do., ditto (Indian)	219	149	473	334	.....	.....	260	185
Spices	13,541	8,206	9,783	6,857	3,758	1,349	.....	.....
Stone and marble	90,624	10,572	1,26,760	13,200	.....	.....	36,136	2,628
SUGAR — Sugar, refined	1,04,341	36,334	89,268	24,937	18,978	11,397	.....	.....
SUGAR — Do., unrefined	52,942	10,293	48,919	9,497	4,023	796	.....	.....
TEA — Tea, Indian	4,532	4,606	3,622	4,156	910	450	.....	.....
TEA — Do., Foreign	59	34	72	41	.....	.....	13	7
Tobacco	33,321	12,756	33,196	13,828	125	.....	.....	1,072
WOOD — Timber	22,465	3,941	13,654	2,238	8,811	1,715	.....	.....
WOOD — Firewood	18,259	909	9,781	604	8,478	305	.....	.....
WOOL — Wool, raw	447	565	787	969	.....	.....	340	404
WOOL — Do., manufactured (European)	1,769	3,689	1,787	3,723	.....	.....	18	34
WOOL — Wool, manufactured (Indian)	3,471	3,481	3,970	4,072	.....	.....	499	591
WOOL — Shawls	.....	.....	.....	.....	.....	.....	.....	.....
All other articles of merchandise	1,71,038	1,13,451	1,10,969	1,10,403	60,069	3,049	.....	.....
Bones	31,429	8,237	19,626	4,899	11,803	3,338	.....	.....
Potatoes	48,303	20,895	47,484	20,158	822	737	.....	.....
Total	65,82,422	17,85,979	61,10,521	17,98,436	8,52,123	1,82,231	3,80,222	1,94,688

General remarks on the fluctuation of principal staples carried over the East Indian Railway during the month ended 25th October 1890.

INCREASES.

Coal and coke, up and down.—In the upward traffic there was an increase in the weight carried, attended with a decrease in earnings. The former was due to despatches of short distance Umaria coal from *viâ* Katni to Jubbulpore for the Great Indian

Peninsula Railway, and the decrease in earnings to smaller despatches for the Bombay-Baroda and Central India and the North-Western Railways. The downward traffic showed an advance partly for export to coast ports.

Turmeric.—The increase in this commodity occurred chiefly in despatches from Howrah to Patna, Cawnpore and other up-country stations.

Rice (husked and unhusked).—Due to heavier despatches from the loop line stations to stations on the Oudh and Rohilkhand Railway, where the crop was damaged by heavy rains, and to Howrah.

Other rain and spring crops.—The increase was chiefly in Indian-corn and other cheap food-grains from stations on the "R" district to stations on the "B" district, and the Oudh and Rohilkhand Railway.

Government stores.— huefly in despatches of ammunition from Howrah and Bhadreswar ghât to Allahabad and Agra, and in ordnance stores from Allahabad Fort and Cawnpore to Agra, Delhi, and stations on the North-Western Railway.

Iron.—Consisted chiefly of iron pipes from Howrah for the Allahabad and Agra water-works.

Ghee.—The improvement in this staple was chiefly in despatches from stations in the North-Western Provinces to Howrah, owing to a good demand in Calcutta for the Doorga Poojah holidays.

Salt.—Chiefly in despatches of imported salt from Howrah to the Bengal and North-Western Railway and to the Tirhoot State Railway.

Sugar (refined and unrefined).—The increase was chiefly in imported sugar from Howrah to up-country stations.

Bones.—Chiefly in despatches from Digha Ghât, Mokameh Ghât, and *vid* Moghalsarai to Bally and Chitpore.

DECREASES.

Cotton.—The decrease was chiefly in despatches from Cawnpore and other cotton despatching stations in the "D" district owing to last season having been early.

Piece-goods, European.—There was an increase in the weight carried, attended with a decrease in earnings, due to heavy short distance despatches from Howrah to stations on the "A" and "R" districts, owing to a good demand for the Doorga Poojah holidays. Despatches to Cawnpore and Delhi show a serious falling off.

Indigo.—The decrease was in despatches from the North-Western Provinces; the crop suffered much from heavy rains in July and August last.

Jute, raw.—The falling off was chiefly in receipts from the Eastern Bengal State Railway *vid* Naihati and Sahebgunge.

Gunny.—Chiefly in despatches from Howrah and neighbouring stations, owing to the state of the export produce trade.

Gram and pulses.—The improvement in the weight carried was in short lead traffic from stations on the loop line to Patna and stations above, and the decrease in earnings was in long distance traffic from stations on the "D" district.

Railway materials, foreign.—Chiefly in heavier despatches of permanent-way material sent last year from Howrah for the Delhi-Umballa-Kalka Railway.

Seeds.—Chiefly in mustard and other oil seeds from Patna and the Bengal and North-Western and Tirhoot Railways.

N. ST. L. CARTER, *Traffic Manager.*

TRAFFIC MANAGER'S OFFICE, CALCUTTA, *the 19th November* 1890.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY

Approximate Return of Traffic for week ended 15th November 1890, on 1,525½ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	208,706	*2 80,267 11 0	19,36,265 20	5,57,119 2 0	15,510 15 5	3,32,891 13 5	71,492½	76,880½	148,373½
Or per mile of railway	.....	183 11 6	.....	3 2 1 6	10 2 8	545 15 6	..	.....	.....
For previous 19 weeks of half-year	4,230,609	44,70,671 2 6	3,33,13,959 0	82,41,605 2 6	3,06,405 5 8	1,30,18,682 0 2	1,221,745½	1,436,051	2,657,796½
Total for 20 weeks .	4,439,315	47,50,938 3 0	3,52,50,224 20	87,78,924 4 6	3,21,916 5 1	1,33,51,773 12 7	1,293,238	1,512,931½	2,806,169½
COMPARISON									
Total for corresponding week of previous year	252,634	3,60,848 4 1	22,52,118 0	5,54,696 3 9	21,602 2 3	9,37,136 10 1	65,070	82,459	148,429
Per mile of railway corresponding week of previous year	.....	236 8 8	.....	363 9 9	14 2 7	614 5 0	....	....	.....
Total to corresponding date of previous year	4,216,484	52 25,768 9 0	4,16,81,171 30	92,11,825 9 3	3,19,526 0 8	1,47,57,120 2 11	1,306,728	1,597,473	2,904,201

* The decrease in coaching traffic is partly due to general falling off in traffic, and also to extra trains for troops and Viceroy's body guard having run from Saháranpur to

Approximate Statement of gross receipts of the East Indian Railway, prepared in accordance with Public Works Department Circular No. XXI. Railway, dated 23rd July 1883.

Receipts for week ending 16th November 1889			Receipts for week ending 15th November 1890.			Total receipts from 1st April 1889 to 15th November 1889.			Total receipts from 1st April 1890 to 15th November 1890.			Total increase in 1890.	Total decrease in 1890.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
1,525½	9,37,137	614	1,525½	8,32,892	546	1,525½	2,67,63,572	532	1,525½	2,48,84,164	494	.....	18,99,708

PATNA-GYA STATE RAILWAY.

Approximate Return of Traffic for week ended 15th November 1890, on 57½ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	10,962	5,748 4 0	44,238 0	2,826 12 0	33 2 0	8,608 2 0	1,818	576	2,394
Or per mile of railway	191½	100 7 11	773 20	49 6 8	0 9 3	150 7 10	.....	.....	.....
For previous 19 weeks of half-year	219,284	1,30,170 9 0	6,28,423 30	41,579 0 0	625 8 0	1,72,375 1 0	25,851½	10,124	35,975½
Total for 20 weeks ...	230,246	1,35,918 13 0	6,67,661 30	44,405 12 0	658 10 0	1,80,983 3 0	27,669½	10,700	38,369½
Comparison.									
Total for corresponding week of previous year	14,867½	8,190 9 6	38,485 10	2,578 3 0	67 9 3	10,836 5 9	1,808	730	2,538
Per mile of railway corresponding week of previous year ...	260	143 3 1	673 0	45 1 2	1 2 11	189 7 2	.....	.....	.....
Total to corresponding date of previous year	*284,029	*1,59,617 7 9	8,92,749 0	†44,715 7 0	‡1,440 1 3	2,05,773 0 0	30,647	14,464	45,111

* Add number of passengers 250½ and Rs. 197 6 3
† Ditto Mds. 3,310 and „ 74 5 0 } on account of supplemental return for 30th September 1889.
‡ Ditto „ 579 3 0

Approximate Statement of gross receipts of the Patna-Gya State Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

Receipts for week ending 16th November 1889.			Receipts for week ending 15th November 1890.			Total receipts from 1st April 1889 to 16th November 1889.			Total receipts from 1st April 1890 to 15th November 1890.			Total increase in 1890.	Total decrease in 1890.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
57½	10,836	189	57½	8,608	150	57½	*3,19,769	109	57½	†3,09,943	164	.....	9,826

* Added Rs. 851 on account of supplemental return for 30th Sept. 1889.
† Added „ 2,215 ditto ditto for 30th June 1890.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 15th November 1890, on 22½ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	15,244	3,731 4 0	11,743 10	487 5 0	6 4 0	4,224 13 0	903	65	968
Or per mile of railway	.....	167 11 2	.....	21 14 5	0 4 6	189 14 1	.....	.....	.....
For previous 19 weeks of half-year	308,868	75,464 6 0	1,21,826 0	4,851 7 0	100 10 0	80,416 7 0	17,168	894	18,062
Total for 20 weeks ...	324,112	79,195 10 0	1,33,569 10	5,338 12 0	106 14 0	84,641 4 0	18,071	959	19,030
Comparison.									
Total for corresponding week of previous year	17,668	4,433 12 6	9,786 20	356 5 0	12 3 0	4,802 9 6	898	70	968
Per mile of railway corresponding week of previous year ...	... ..	199 4 4	.....	16 0 3	0 9 0	215 13 7	.....	.....	.....
Total to corresponding date of previous year	350,237	87,696 7 6	*1,90,330 30	*5,131 13 0	†120 15 9	92,949 4 3	18,372	1,399	19,771

* Added Mds. 5,714-30 and Rs. 52 8 0 }
† Ditto „ 0 4 0 } on account of supplemental return for 30th September 1889.

Approximate Statement of gross receipts of the Tarkessur Branch Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

Receipts for week ending 16th November 1889.			Receipts for week ending 15th November 1890.			Total receipts from 1st April 1889 to 16th November 1889.			Total receipts from 1st April 1890 to 15th November 1890.			Total increase in 1890.	Total decrease in 1890.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
22½	4,803	216	22½	4,225	190	22½	*1,75,587	239	22½	†1,69,691	231	.....	5,896

* Added Rs. 53 on account of supplemental return for 30th September 1889.
† Ditto „ 201 ditto ditto for 30th June 1890.

EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., DACCA, K.-D., AND ASSAM-BEHAR SECTIONS.)

Approximate Return of Traffic for week ended 8th November 1890, on 763 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	162,809	75,810 0 0	7,25,354 0	1,03,590 0 0	19,070 0 0	2,88,470 0 0	22,090	37,353	59,451
Or per mile of railway	213	99 0 0	951 0	254 0 0	† 5 0 0	378 0 0	.....	.....	.....
For previous 18 weeks of half-year	2,459,764	10,67,364 0 0	1,05,09,067 0	26,46,585 0 0	2,84,366 0 0	*39,98,315 0 0	388,499	593,077	981,576
Total for 19 weeks	2,622,573	11,43,174 0 0	1,12,35,021 0	28,40,175 0 0	3,03,436 0 0	42,86,785 0 0	410,499	630,429	1,040,928
COMPARISON.									
Total for corresponding week of previous year	a 225,258	99,441 0 0	5,87,801 0	1,61,035 0 0	25,043 0 0	2,86,419 0 0	22,909	36,244	59,153
Per mile of railway corresponding period of previous year ...	305	133 0 0	787 0	217 0 0	† 2 0 0	359 0 0	.....	.....	.....
Total to corresponding date of previous year	2,716,383	13,04,103 0 0	1,18,66,138 0	29,07,176 0 0	3,28,736 0 0	44,40,014 0 0	429,177	603,676	1,033,853

* Audited up to week ending 20th September 1890.
† Excluding steamer earnings.
a Due to Rash Jatra.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Eastern Bengal State Railway.

Receipts for week ending 9th November 1889.			Receipts for week ending 8th November 1890.			Total receipts from 1st April 1889 to 9th November 1889.			Total receipts from 1st April 1890 to 8th November 1890.			Total increase in 1890.	Total decrease in 1890.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
747	2,86,419	383	763	2,88,470	378	714	65,75,450	286	759	*68,69,443	276	93,987	.....

* Audited up to week ending 20th September 1890.

BENGAL CENTRAL RAILWAY.

Approximate Return of Traffic for week ended 8th November 1890, on 125 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	28,396	9,440 0 0	47,306 0	4,050 0 0	120 0 0	13,610 0 0	3,660	1,998	5,658
Or per mile of railway	227	76 0 0	378 0	32 0 0	1 0 0	109 0 0	.....	.....	.....
For previous 18 weeks of half-year	448,612	1,43,674 0 0	7,35,566 0	61,035 0 0	2,718 0 0	*2,07,427 0 0	64,299	36,876	101,175
Total for 19 weeks ...	476,998	1,53,114 0 0	7,82,872 0	65,085 0 0	2,838 0 0	2,21,037 0 0	67,959	38,868	106,827
COMPARISON.									
Total for corresponding week of previous year	a46,699	14,756 0 0	55,365 0	4,272 0 0	138 0 0	19,116 0 0	3,597	2,065	5,671
Per mile of railway corresponding period of previous year ...	374	118 0 0	447 0	34 0 0	1 0 0	153 0 0	.....	.....	.....
Total to corresponding date of previous year	527,107	1,78,392 0 0	11,54,737 0	1 08,802 0 0	3,291 0 0	2,90,485 0 0	67,182	47,018	114,200

* Audited up to week ending 20th September 1890.
a Due to Rashjattra.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Bengal Central Railway.

Receipts for week ending 9th November 1889.			Receipts for week ending 8th November 1890.			Total receipts from 1st April 1889 to 9th November 1889.			Total receipts from 1st April 1890 to 8th November 1890.			Total increase in 1890.	Total decrease in 1890.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
125	19,116	153	125	13,610	109	125	4,70,332	117	125	*3,56,546	97	.....	63,786

* Audited up to week ending 20th September 1890.

DACCA STATE RAILWAY.

Approximate Return of Traffic for week ended 8th November 1890, on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	15,510	5,960 0 0	43,775 0	4,930 0 0	140 0 0	11,030 0 0	2,410	694	3,104
Or per mile of railway	180	69 0 0	509 0	57 0 0	2 0 0	128 0 0	.....	.....	.....
For previous 18 weeks of half-year	267,101	85,922 0 0	3,17,221 0	28,306 0 0	4,694 0 0	*1,18,922 0 0	42,781	12,763	55,544
Total for 19 weeks ...	282,611	91,902 0 0	3,60,996 0	33,236 0 0	4,834 0 0	1,29,972 0 0	45,191	13,457	58,648
Comparison.									
Total for corresponding week of previous year	19,009	6,572 0 0	28,670 0	3,262 0 0	253 0 0	10,057 0 0	2,258	1,517	3,775
Per mile of railway corresponding period of previous year	221	76 0 0	336 0	38 0 0	3 0 0	117 0 0	.....	.....	.....
Total to corresponding date of previous year	284,373	91,316 0 0	4,32,300 0	35,068 0 0	3,996 0 0	1,30,380 0 0	47,221	17,270	64,491

* Audited up to week ending 20th September 1890.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Dacca State Railway.

Receipts for week ending 9th November 1889.			Receipts for week ending 8th November 1890.			Total receipts from 1st April 1889 to 9th November 1889.			Total receipts from 1st April 1890 to 8th November 1890.			Total increase in 1890.	Total decrease in 1890.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
86	10,057	117	86	11,030	128	86	2,04,659	74	86	*2,11,833	77	7,174	.....

* Audited up to week ending 20th September 1890.

NALHATI STATE RAILWAY.

Approximate Return of Traffic for week ended 8th November 1890, on 27½ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week ...	2,859	1,030	6,687	330	10	1,370	500	250	750
Or per mile of railway ...	105	38	245	12	.....	50	.....	.....	.....
For previous 18 weeks of half-year	52,394	18,568	1,91,884	10,425	272	*29,265	9,752	6,054	15,806
Total for 19 weeks ...	55,253	19,598	1,98,571	10,755	282	30,635	10,252	6,304	16,556
Comparison.									
Total for corresponding week of previous year	3,605	1,307	3,837	266	15	1,588	586	177	763
Per mile of railway corresponding period of previous year ...	132	48	141	10	.....	58	.....	.....	.....
Total to corresponding date of previous year	59,153	21,539	1,56,705	10,343	1,402	33,284	10,984	6,687	17,671

* Audited up to week ending 20th September 1890.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Nalhati State Railway.

Receipts for week ending 9th November 1889.			Receipts for week ending 8th November 1890.			Total receipts from 1st April 1889 to 9th November 1889.			Total receipts from 1st April 1890 to 8th November 1890.			Total increase in 1890.	Total decrease in 1890.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	
27½	1,588	58	27½	1,370	0	27½	56,363	67	27½	* 56,637	65	.....	2,226

* Audited up to week ending 20th September 1890.

BENGAL AND NORTH-WESTERN AND TIRHOOT RAILWAYS.

COMBINED SYSTEM.

Approximate Return of Traffic for week ended 8th November 1890, on 601 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week (on 601 miles open)	76,940	32,310	3,72,310	52,750	8,800	93,760	13,000	15,432	28,432
Or per mile of railway	111·35	46·61	538·79	76·34	12·74	135·69	.....	.....	.....
For previous 17 weeks of half-year	1,288,010	4,99,829	44,88,874	5,87,290	1,18,187	11,75,306	215,962	204,575	420,537
Total for 18 weeks ...	1,364,950	5,32,039	48,61,194	6,10,040	*1,26,987	12,69,066	228,962	220,007	448,969
COMPARISON.									
Audited figures.									
Total for corresponding week of previous year, 649 miles open...	2,03,753	85,785	2,37,459	25,204	7,773	1,18,762	17,452	13,241	30,693
Per mile of corresponding week of previous year	313·95	132·18	365·88	38·83	11·98	182·99	.....	.....	.....
Total to corresponding date of previous year	1,495,181	5,62,041	48,99,634	5,60,632	1,46,767	12,69,440	214,582	236,065	451,647

* Steam-boat earnings for the week, Rs. 7,150.
Ditto ditto to date, „ 97,140.

* Ajodhya bridge earnings for the week, Rs. 410.
Ditto ditto to date, „ 5,060.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Bengal and North-Western and Tirhoot Railways.

Receipts for week ending 8th November 1890.			Receipts for week ending 9th November 1889.			Total receipts from 1st April 1890 to 8th November 1890.			Total receipts from 1st April 1889 to 9th November 1889.			Total increase in 1890-91.	Total decrease in 1890-91.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
601	93,760	135·69	649	1,18,762	182·99	674	25,92,746	121·30	649	25,85,093	125·03	7,653	.....

N.B.—Earnings of B. and N.-W. Section.

	Week ended 8-11-90.	Week ended 9-11-89.	Earnings of Tirhoot Section. Week ended 8-11-90.	Week ended 9-11-89.
	Rs.	Rs.	Rs.	Rs.
Coaching ...	15,020	43,116	16,290	42,669
Goods ...	17,490	8,297	35,260	16,907
Other earnings ...	5,300	5,571	3,500	2,202
Total ...	38,710	56,984	55,050	61,778

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

	Rs.
Approximate earnings for week ending 25th October 1890	11,013
Corresponding period of 1889	11,953
Decrease	940
	Rs. A. P.
Receipts per mile for week ending 25th October 1890	215 15 1
Corresponding period of 1889	234 6 3
Decrease	18 7 2
Receipts from 1st July to 25th October 1890	1,68,480
Corresponding period of 1889	1,90,737
Decrease	22,257

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

	Rs.
Approximate earnings for week ending 1st November 1890	11,881
Corresponding period of 1889	12,278
Decrease	397
	Rs. A. P.
Receipts per mile for week ending 1st November 1890	232 15 4
Corresponding period of 1889	240 12 1
Decrease	7 12 9
Receipts from 1st July to 1st November 1890	1,89,361
Corresponding period of 1889	2,03,015
Decrease	13,654

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

	Rs.
Approximate earnings for week ending 8th November 1890	11,403
Corresponding period of 1889	11,853
Decrease	450
	Rs A. P.
Receipts per mile for week ending 8th November 1890	223 9 5
Corresponding period of 1889	232 6 9
Decrease	8 13 4
Receipts from 1st July to 8th November 1890	2,0?,704
Corresponding period of 1889	2,14,869
Decrease	14,165

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The Calcutta Gazette.

WEDNESDAY, DECEMBER 3, 1890.

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PART I.

Orders and Notifications by the Lieutenant-Governor of Bengal, the High Court, Government Treasury, &c.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

No. 247A.

GENERAL.—*The 24th November* 1890.—Babu Shama Pada Chowdhuri, Deputy Collector, Jalpaiguri, is appointed to perform the functions of a Collector under section 4 of the Public Demands Recovery Act VII (B.C.) of 1880 in that district.

Maulvi Gowhar Ali, Deputy Collector, is empowered to receive and dispose of applications made under section 118 of the Bengal Tenancy Act VIII of 1885, in the district of Monghyr, *vice* Babu Dina Nath Dey, transferred.

The 27th November 1890.—Mr. A. A. Wace, Magistrate and Collector, Bhagalpur, is appointed to act, until further orders, in the first grade of Magistrates and Collectors, with effect from the 15th instant.

Mr. G. A. Grierson, Magistrate and Collector, Gya, is appointed to act, until further orders, in the second grade of Magistrates and Collectors, with effect from the 25th instant.

Babu Deno Nath Dey, Deputy Magistrate and Deputy Collector, Maldah, is allowed leave for one month, under article 291 of the Civil Service Regulations, with effect from the date on which he may be relieved.

Babu Khagendra Nath Mitter, Deputy Magistrate and Deputy Collector, Monghyr, is transferred temporarily to the district of Maldah, during the absence, on leave, of Babu Deno Nath Dey, or until further orders.

The 29th November 1890.—Mr. H. Luson, Officiating Joint-Magistrate and Deputy Collector, Murshidabad, is transferred to the Sadr station of the district of Burdwan.

Mr. J. C. Williamson, Deputy Magistrate and Deputy Collector, is posted to the Sadr station of the district of Murshidabad.

Babu Nadia Chand Dutt, Temporary Sub-Deputy Collector, Khurda, Puri, is allowed leave for thirty-seven days, under article 291 of the Civil Service Regulations, with effect from the date on which he availed himself of it.

Babu Gopal Bulluv Das, Temporary Deputy Magistrate and Deputy Collector, Balasore, is allowed leave for one month, under article 372-1 of the Civil Service Regulations, in extension of the leave granted to him under the order of the 28th August last.

Babu Deno Nath Mukerjee, Deputy Magistrate and Deputy Collector, Rungpur, is allowed leave for one month, under article 291 of the Civil Service Regulations, in extension of the leave granted to him under the order of the 31st October 1890.

Babu Khudiram Poddar, Sub-Deputy Collector, Rungpur, is allowed furlough for six months, under article 371 of the Civil Service Regulations, with effect from the 16th September 1890.

Babu Bhubendra Nath Roy, Sub-Deputy Collector, Monghyr, is transferred to the Sadr station of the district of Rungpur.

In modification of the order, dated the 30th October 1890, Mr. R. W. Carlyle, Officiating Magistrate and Collector, Chittagong, is appointed to act, until further orders, as Magistrate and Collector of Pubna.

Kumar Gopendra Krishna is appointed to act, until further orders, in the first grade of Joint-Magistrates and Deputy Collectors, and is posted to Sealdah, in the district of the 24-Pergunnahs, on being relieved of his present appointment as Officiating Magistrate and Collector of Pubna.

Mr. E. M. Konstam, who has recently been appointed to be a member of the Covenanted Civil Service, is appointed to be an Assistant Magistrate and Collector in the Presidency Division, and is posted to the Sadr station of the district of the 24-Pergunnahs.

The 1st December 1890.—Mr. R. Carstairs, Deputy Commissioner, has been granted by Her Majesty's Secretary of State for India an extension of furlough up to the 28th February 1891.

Mr. N. K. Bose, Joint-Magistrate and Deputy Collector, on leave, is posted to the Sadr station of the district of Faridpur.

This cancels so much of the order of the 30th October 1890 as relates to his posting to the Sadr station of the Nadiya district.

Mr. S. K. Agasti is appointed to act, until further orders, in the first grade of Joint-Magistrates and Deputy Collectors, and is posted to the Sadr station of the Nadiya district on being relieved of his present appointment as Officiating Magistrate and Collector of Rajshahye.

Mr. J. C. Lloyd, Sub-Deputy Collector, Sungoo, Chittagong Hill Tracts, is allowed leave for three months, under article 291 of the Civil Service Regulations, with effect from the date on which he availed himself of it.

Babu Mohendro Chunder Mozumdar, Deputy Magistrate and Deputy Collector, Dacca, is transferred to the Sadr station of the district of Maimansing.

Babu Jnanendra Nath Lahiri, Temporary Deputy Magistrate and Deputy Collector, Maimansing, is transferred to the Sadr station of the district of Faridpur.

Babu Hara Prasad Shastri, M.A., is appointed to be the Librarian of the Bengal Library.

The 2nd December 1890.—The services of Mr. E. M. Konstam, Assistant Magistrate and Collector, 24-Pergunnahs, are placed temporarily at the disposal of the Financial Department of this Government.

Mr. D. K. Lees, who has recently been appointed to be a member of the Indian Civil Service, is appointed to be an Assistant Magistrate and Collector in the Burdwan Division, and is posted to the Sadr station of the district of Hughli.

Mr. J. Lang, who has recently been appointed to be a member of the Indian Civil Service, is appointed to be an Assistant Magistrate and Collector in the Patna Division, and is posted to the Sadr station of the district of Gya.

Babu Pran Krishna Das, Sub-Deputy Collector, Midnapur, was on leave, under article 369 of the Civil Service Regulations, from the afternoon of the 23rd August to the 29th October 1890, inclusive.

Mr. L. F. Morshead, Assistant Magistrate and Collector, Bhagalpur, is transferred to Dacca, and is appointed to have charge of the Narainganj sub-division of that district.

Mr. J. H. Lea, Assistant Magistrate and Collector, Narainganj, Dacca, is transferred to the Sadr station of the district of Rungpur.

Mr. A. W. B. Power, Magistrate and Collector, Shahabad, is appointed to be Magistrate and Collector of Chumparun.

Mr. A. Forbes, Officiating Magistrate and Collector, Shahabad, is confirmed in that appointment.

Mr. W. D. Blyth, Officiating Magistrate and Collector, Chumparun, is appointed to be a Magistrate and Collector of the third grade, with effect from the 7th November 1890, but will continue to act, until further orders, in the second grade of Magistrates and Collectors.

Babu Atal Behary Moitra, Deputy Magistrate and Deputy Collector, Backerganj, is allowed leave for six months, under article 372 of the Civil Service Regulations, with effect from the date on which he availed himself of it.

POLICE.—*The 29th November* 1890.—Mr. W. A. Gayer, Officiating Assistant Superintendent of Police, Dacca, is transferred to Murshidabad.

REGISTRATION.—*The 2nd December* 1890.—Babu Kedar Nath Mukerji, Special Sub-Registrar of Chittagong, is allowed leave for thirty-four days, under article 291 of the Civil Service Regulations, in extension of the leave granted to him under the order of the 21st October 1890.

Babu Ram Chunder Ghose, Special Sub-Registrar, Krishnagar, Nadiya, was on leave, under article 291 of the Civil Service Regulations, from the 3rd to the 8th November 1890, both days inclusive.

Babu Jadav Chundra Pramanik, Rural Sub-Registrar, Santipur, Nadiya, acted as Special Sub-Registrar of Krishnagar, from the 3rd to the 8th November 1890, *vice* Babu Ram Chunder Ghose, on leave.

EDUCATION.—*The 26th November* 1890.—Mr. J. N. Das Gupta is appointed to be Assistant Professor of History in the Presidency College.

The 2nd December 1890.—Mr. H. A. Bamford, Assistant Inspector of European Schools, is appointed to be Inspector of European Schools, with effect from the 1st November 1890.

Mr. Clement Edwards is appointed temporarily to be Assistant Inspector of European Schools, with effect from the 1st November 1890.

MEDICAL.—*The 28th November* 1890.—Surgeon-Major J. Moorhead, Civil Surgeon, Hazaribagh, reported his departure from India on furlough on the forenoon of the 30th October 1890.

The following notifications are republished from the *Assam Gazette*:—

No. 9443G.—*The 17th November* 1890.—The services of Mr. R. R. Pope of the Bengal Civil Service are replaced at the disposal of the Government of India, in the Home Department, with effect from the 22nd September 1890, the date on which he was relieved of his appointment as Officiating District and Sessions Judge of Sylhet and Sessions Judge of Cachar.

No. 9536G.—*The 19th November* 1890.—General Department notification No. 8804G., dated the 1st November 1890, published at page 642 of the *Assam Gazette* of the 1st November 1890, transferring Mr. G. Gordon, C.S., to the Darrang district, is hereby cancelled.

JOHN EDGAR,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

The 28th November 1890.—In the order dated the 25th instant, published in the *Calcutta Gazette* of the 26th idem, notifying the result of the half-yearly departmental examination of Assistant Magistrates and others held in October 1890, for "Mr. E. J. N. James, Assistant Conservator of Forests," *read* "Mr. E. J. N. James, Sub-Assistant Conservator of Forests."

JOHN EDGAR,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

The 2nd December 1890.—Babu Krishna Kali Mukherji, Deputy Magistrate and Deputy Collector, Lohardugga, having passed an examination in the Munda language in accordance with the rules laid down in Appendix V to the Departmental Examination Rules dated the 21st March 1883, is authorized to draw the prescribed reward of Rs. 1,000 (one thousand).

JOHN EDGAR,
Chief Secy. to the Govt. of Bengal.

REVENUE DEPARTMENT,—FORESTS.

NOTIFICATION.

The 1st December, 1890.—The Lieutenant-Governor is pleased to declare that the land within the boundaries described below, which was constituted a "Protected Forest," and placed under the jurisdiction of the Conservator of Forests, Bengal, by the notification, dated 24th February, 1879, published at page 170, Part I of the *Calcutta Gazette* of the 26th idem, ceased to be a "Protected Forest" with effect from 19th July, 1887, from which date it was retransferred to the charge of the Commissioner in the Sunderbuns:—

Description of area.	Boundaries.
Lot No. 216 ...	*North.*—By portions of Gangrim and Ghosekhali khals. *East.*—Seepsah river. *South.*—Mysabur khal. *West.*—By the Khumkhali khal, a line running from a point on the banks of the Khumkhali khal to a point on the banks of the Pairari khal and Lieutenant Morrison's forest boundary.

P. NOLAN,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 2nd December, 1890.—Under the provisions of section 25(*i*) of the Indian Forest Act (VII of 1878), the Lieutenant-Governor is pleased to sanction the closing of the Reserved Forests in the Palamow and Hazaribagh sub-divisions of the Chota Nagpur Forest Division, against hunting, shooting and fishing, from the 15th December, 1890, to the 1st June, 1891, except with the written permission of the Conservator of Forests or the Local Government.

P. NOLAN,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 2nd December 1890.—Under section 25 of Act XXVI of 1881, entitled "The Negotiable Instruments Act, 1881," the Lieutenant-Governor hereby declares the following days to be public holidays during the year 1891:—

13th and 14th February ...	... Sripanchami.
25th March	... Dolejatra.
28th „	... Easter Saturday.
17th June	... Dashahara.
26th August	... Janmashtami.
2nd October	... Mahalaya.
10th, 12th, 13th and 17th October	... Doorga and Lakhi Poojahs.
2nd November	... Kali Poojah.
10th and 11th November ...	... Jagadhatri Poojah.
24th and 26th December ...	... Christmas Eve and the day following Christmas Day.

Sundays, New Year's Day, Good Friday, and Christmas Day are public holidays under the Act.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 2nd December 1890.—With reference to the above notification, the Lieutenant-Governor hereby notifies that on the following days during 1891, which are not declared to be "public holidays," the offices under the Government of Bengal, and all Revenue and Magisterial Courts in Bengal, with the exception of the offices of Collector of Customs, Shipping Master, the Registrar of Assurances, Calcutta, the Collector of Stamp Revenue, Calcutta, the Stamping Department of the Office of the Superintendent of Stamps, Calcutta, and the Salt Rowannah and Opium Sale Departments of the Board of Revenue, shall be closed:—

I.—MAHOMEDAN HOLIDAYS.

Eed-ul-zoha, 17th July.
Mohurrum, 15th August.
Fatiah-doaz-dahum, 16th October.

II.—HINDU HOLIDAYS.

Doorga and Lakhi Poojahs, the 8th, 9th, 14th, 15th, 16th and the 19th October.

III.—OTHER HOLIDAYS.

The day preceding Christmas Eve, the 23rd December.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 29th November 1890.—It is hereby notified for general information that, under the power conferred on him by clause (3), section 2 of the Indian Census Act, 1890, the Lieutenant-Governor delegates the power of appointing Census Officers to the following authorities, viz.—

The Superintendent of Census Operations in Bengal.
The Special Census Officer for Calcutta as far as the town of Calcutta is concerned.
District Magistrates and Deputy Commissioners within their respective jurisdictions.
District Superintendents of Police and Joint, Assistant or Deputy Magistrates at head-quarters of districts under the orders of the District Magistrate.
Officers in charge of the sub-divisions within their respective jurisdictions under the orders of the District Magistrate.
The Agent or Manager of each line of railway in the jurisdiction of the Lieutenant-Governor of Bengal, or any officer whom such Agent or Manager may depute to the special charge of census operations, for the purpose of taking the census on such railway.

2. The Lieutenant-Governor is further pleased, under section 4 of the Act, to appoint the Special Census Officer for Calcutta to be the officer who may, in the town of Calcutta, require—

(*a*) every military or naval officer in command of any body of men belonging to Her Majesty's military or naval forces, or of any vessel of war,
(*b*) every person (except a pilot or harbour-master) having charge or control of a vessel,
(*c*) every person in charge of a lunatic asylum, hospital, work-house, prison, reformatory, or lock-up, or of any public, charitable, religious, or educational institution,
(*d*) every keeper, secretary, or manager of any serai, hotel, boarding-house, lodging-house, or club, and
(*e*) every occupant of immoveable property having, at the time of the taking of the census, not less than fifty persons employed under him, or living on or in such property,

to perform such of the duties of a census officer in relation to the persons who, at the time of the taking of the census, are under his command or charge, or inmates of his house, or present on or in such property, as the said Special Census Officer may, by written order, direct.

3. Under the power vested in him by section 11, the Lieutenant-Governor hereby declares that prosecutions under the Indian Census Act, 1890, may be instituted before Magistrates of the first or second class, provided that no such prosecution shall be instituted except with the previous sanction of the District Magistrate. It is further declared that in the town of Calcutta all such prosecutions shall be instituted before a Presidency Magistrate with the previous sanction of the Special Census Officer for Calcutta in each case.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 1st December 1890.—With the sanction of the Board of Revenue, Lower Provinces, a depôt has been established with effect from the 1st April 1890 at Ranigunge, in which liquor manufactured at the Burdwan sudder distillery is stored. The depôt supplies liquor to the whole of the Ranigunge sub-division and parts of the neighbouring districts of Manbhoom and Bankoora, the boundaries of which are defined below. This liquor is chargeable with a duty of Rs. 3 per gallon London-proof. It is further notified that within the following limits, which have been fixed with the sanction of the said Board of Revenue, no such liquor, unless purchased from the said depôt or the sudder distillery at Burdwan, shall be introduced or sold without a pass from the Collector.

Boundaries of the Ranigunge sub-division.

North—The districts of Sonthal Pergunnahs and Beerbhoom, the river Ajai, forming a natural boundary line;
South—The river Damudar;
East—Thanas Ausgram and Bood-Bood; and
West—The district of Manbhoom.

Boundaries of the tract in the district of Manbhoom to be supplied with country-spirits from the depôt at Ranigunge.

North—The villages Bankatti, Gagna, Kasiarkol and Gopalpur;
South—The villages Bhasko, Murlia, Rakhaldi, Suspur, Dum-Dumi and Bakulia;
East—The rivers Barakar and Damudar; and
West—The villages Brindabanpur, Kapsara, Gopinathpore, Katjadi, Benagara, Pattabari, Talbaria, Rangametia, Kalmegha, Banda, Kalianeota, Nadiha, Miradpur, Lalpur, Bagmara and Parbatpur.

Boundaries of the tract in the district of Bankoora to be supplied with country-spirit from the depôt at Ranigunge.

North and East—The river Damudar;
South—A line running through the villages Balarampore, Illambazar, Jorsha, Anandapur, Akuria, Konda and Surma; and
West—The district of Manbhoom.

This notification has retrospective effect from the 1st April 1890.

E. V. WESTMACOTT,
Commissioner of Excise, Bengal.

DECLARATION.

The 2nd December 1890.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for the construction of an exterior well in the distillery premises at Bankoora in the village of Bankoora Rampore, pergunnah Bishenpore, thana Bankoora, zillah Bankóora, it is hereby declared that for the above purpose a piece of land measuring, more or less, 8 cottahs and 16¾ gundas of standard measurement, bounded on the North and South by a piece of waste land and a drain, East by distillery premises, and West by the bank of the tank called "Duberband," is required within the aforesaid village of Bankoora Rampore.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 28th November, 1890.—Babu Hurrish Chunder Roy is appointed Second Settlement Officer and Babu Rash Mohan Chundra, Assistant Settlement Officer, of the Western Dooars of Julpigoree, with effect from the date on which they took charge of their respective settlement duties.

P. NOLAN,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 28th November, 1890.—After considering a report submitted by the Board of Revenue, Lower Provinces, under section 18 of the Embankment Act II (B.C.) of 1882, on a proposal for constructing a sluice at Dainan, for re-opening the Dainan khal and connecting it by a new drain with the southern side-cutting of the Koila road, in the district of Midnapore, at a total estimated cost of Rs. 63,291, the Lieutenant-Governor is pleased to direct, under the provisions of section 14 of the aforesaid Act, that the proposed works shall be carried out in accordance with plans and specifications which have been approved in the Public Works Department.

P. NOLAN,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 28th November, 1890.—Under the provisions of section 25 (V) of the Indian Forest Act (VII of 1878), the Lieutenant-Governor is pleased to sanction the closing of the Reserved Forests of the Darjeeling, Terai and Lower Hills (Kurseon and Teesta Subdivisions of the Darjeeling Forest Division), as well as those of the district of Julpigoree (Julpiguri and Buxa Sub-divisions of the Julpiguri Forest Sub-division) against hunting, shooting and fishing, from the 15th December, 1890, to the 1st June, 1891, except with the written permission of the Conservator of Forests or the Local Government.

P. NOLAN,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 2nd December 1890.—In exercise of the powers conferred on him by section 9 of Act XXV of 1867, as amended by Act X of 1890, the Lieutenant-Governor is pleased to declare that Babu Hara Prasad Shastri, M.A., Librarian of the Bengal Library, shall be the officer to whom delivery shall be made of all copies of books printed under section 9, and also the requisitioning authority under section 9(*b*) of the Act.

P. NOLAN,
Secretary to the Govt. of Bengal.

Rules under Section 20 *of Act XXV of* 1867, *as amended by Act X of* 1890.

The 2nd December 1890.—Under the provisions of section 20 of Act XXV of 1867, as amended by Act X of 1890 (an Act for the regulation of printing presses and newspapers, for the preservation of copies of books printed in British India, and for the registration of such books), the Lieutenant-Governor is pleased to make the following rules in supersession of all other rules on the subject:—

RULE I.

The undermentioned are hereby declared to be the officers to whom, and the places at which, deliveries of copies of books shall be made under the provisions of section 9 of the Act, viz.—

Copies of books printed or published in the Town of Calcutta shall be delivered to the Inspector-General of Registration at his office.

Copies of books printed or published at any place other than the Town of Calcutta shall be delivered to the Sub-Registrars of Assurances in whose jurisdiction the books are printed at the sub-registry office.

RULE II.

One copy of every volume of any book, part or division of a volume, and pamphlet, in any language, and one copy of every sheet of music, map, chart or plan, shall be delivered to the abovenamed officers within one calendar month from the date on which the book was first delivered out of the press by the printer thereof, with the exception of the second and subsequent editions in which no additions or alterations, either in the letter-press or in the maps, prints, and other engravings belonging to the book, have been made, and with the exception of books exempted from the provisions of the Act by the Governor-General in Council under section 21 of the Act.

RULE III.

An additional copy of any volume of any book, part or division of a volume, and pamphlets, in any language, and an additional copy of any sheet of music, map, chart or plan, one copy of which has already been delivered under the provisions of the preceding rule, shall be delivered to the same officer by the printer thereof if required by the Local Government within one calendar month from the date of such requisition.

Two such requisitions may be made within one calendar year from the date of first delivery of the books out of the press.

RULE IV.

If the copies of books tendered for delivery shall not be tendered bound, sewed, or stitched together, and upon the best paper, finished and coloured in the same manner as the best copies of the same, as prescribed by section 9 of the Act, with the entire number of pages consecutively marked, and in cases of serial publications where the previous numbers have not been delivered, the officer to whom delivery is tendered shall be at liberty to refuse to take delivery.

RULE V.

The person who tenders copies of books for delivery shall at the same time give in a certificate in the following form, viz. :—

"I, A. B., hereby do certify that the accompanying book was first delivered out of the "press on the of A.D. 18 .

"A. B.,

"*Printer.*"

"And I, A. B., hereby do certify that the accompanying book is being delivered within "one month from the date of the receipt of the requisition made by the Local Government on "the of A.D. 18 .

"A. B.,

"*Printer.*"

RULE VI.

If the Inspector-General of Registration shall have reason to believe that any book has been printed in Calcutta, and that no copies of such book have been delivered, as required by Rule I above, within the time of one calendar month after the day on which such book was first delivered out of the press as prescribed by the Act; or if any Sub-Registrar shall have reason to believe that any book has been printed within his sub-district, and that no copies of it have been delivered as aforesaid; or if any officer to whom delivery of a book is tendered shall have reason to believe that the book tendered was not so tendered within one calendar month after the day on which such book was first delivered out of the press; and if the said Inspector-General of Registration or any Sub-Registrar as aforesaid shall be of opinion that action should be taken under section 16 to punish the act of default, he shall apply to the Magistrate having jurisdiction, either himself or by an officer authorized in this behalf.

RULE VII.

The Magistate, on receipt of the application, shall hold such enquiry as he may think fit, and determine what would be a reasonable penalty under section 16 of the Act.

RULE VIII.

If the printer delivers the book and the publisher has failed to supply him with maps, prints, or other engravings belonging thereto, and the registering officer shall be of opinion that action should be taken under section 16 to punish the act of default on the part of the publisher, he shall apply to the Magistrate himself or by an officer authorized in this behalf.

RULE IX.

The Magistrate, on receipt of the application, shall hold such enquiry as he may think fit, and determine what would be a reasonable penalty under section 16 of the Act.

RULE X.

On receipt of a copy of the book tendered for delivery under the abo he officer receiving the same shall give to the person tendering delivery a receipt in t ; form :—

"I, A. B., do hereby acknowledge to have received from C. D., the printer, one copy of "the following book (here enter such particulars of the memoranda annexed to section 18 of

"the Act as are applicable), and I do hereby certify that the same is stated to have been first "delivered out of the press on the of 18 , or that the requisition for "a second or third copy made by the Local Government is stated to have been received on "the of 18

"A. B.,

"*Inspector-General of Registration, &c.*
(as the case may be)."

RULE XI.

If the proprietor of the copyright, or of any portion of the copyright, of any book delivered under these rules shall desire to register his proprietorship, he shall pay the sum of Rs. 2 to the officer to whom delivery of the book shall have been made, and such officer shall grant a receipt for the money paid and shall transmit the money to the officer appointed to keep the catalogue of books under section 18 of the Act. Tender of payment for such registration shall be made by an application in writing praying for registration under Act XX of 1847.

RULE XII.

All officers who receive delivery of copies of books under these rules shall transmit the same forthwith to the Bengal Library together with the certificate under Rule V.

RULE XIII.

The Bengal Library shall, until further notice, be the place in which the copy received under clause (*a*), section 9, shall, under the provisions of section 11 of the Act, be for the time being deposited.

RULE XIV.

The Bengal Library shall for the time being be the place at which the Catalogue Book prescribed by section 18 of the Act shall be kept for the Provinces subject to the control of the Lieutenant-Governor of Bengal, and the catalogue shall be kept by an officer appointed on this behalf by Government.

RULE XV.

Books catalogued under section 18 of the Act shall remain in the Bengal Library for three years, and then be sent to the Calcutta Public Library, Metcalfe Hall, to be kept in the portion of the Library devoted to the public, and not issued to subscribers.

RULE XVI.

In the case of books of which the copyright is registered, the catalogue-keeper shall send to the Office of the Secretary to the Government of India, Home Department, extracts of the catalogue containing the particulars required by the schedule annexed to Act XX of 1847 for entry in the Book of Registry kept at the said Office.

P. NOLAN,
Secretary to the Govt. of Bengal.

JUDICIAL DEPARTMENT.

No. 248A.

The 29th November 1890.—Babu Deno Nath Dey, Deputy Magistrate and Deputy Collector, Maldah, is vested with the power to try summarily the offences mentioned in section 260 of the Code of Criminal Procedure.

Babu Gunga Churn Chatterjee, Deputy Magistrate and Deputy Collector, Noakhali, is vested with the power to try summarily the offences mentioned in section 260 of the Code of Criminal Procedure.

Mr. E. M. Koustam, Assistant Magistrate and Collector, 24-Pergunnahs, is vested with the powers of a Magistrate of the third class.

The 2nd December 1890.—The undermentioned officers are vested with the powers of a Magistrate of the third class—

Mr. D. K. Lees, Assistant Magistrate and Collector, Hughli.
„ J. Lang, Assistant Magistrate and Collector, Gya.

Babu Revati Charan Banerjee, Munsif of Diamond Harbour, in the district of the 24-Pergunnahs, is appointed to be a Munsif in the same district, to be ordinarily stationed at Basirhat.

Babu Revati Charan Banerjee is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 50 within the

local limits of the Basirhat Munsifi. He is also vested with the powers conferred on District Judges by sections 344 to 369 (both inclusive) of the Code of Civil Procedure, in cases where the amount of debts owing by the insolvents does not exceed Rs. 1,000.

Babu Khetter Prosad Mukharji, Munsif of Basirhat, in the district of the 24-Pergunnahs, on deputation, is appointed to be a Munsif in the same district, to be ordinarily stationed at Diamond Harbour.

Babu Khetter Prosad Mukharji will continue to act, until further orders, as Small Cause Court Judge and Subordinate Judge of Jessore.

Babu Jagat Narayan Sarkar, B.L., Officiating Munsif of Basirhat, in the district of the 24-Pergunnahs, is appointed to act as a Munsif in the same district, to be ordinarily stationed at Diamond Harbour, during the absence, on deputation, of Babu Khetter Prosad Mukharji, or until further orders.

Babu Basanto Kumar Ghose, B.L., is appointed to act as a Munsif in the district of Maimansing, to be ordinarily stationed at Atia, during the absence, on leave, of Babu Rajani Nath Mitter, or until further orders.

Babu Atul Chandra Ghose, B.L., is appointed to act as a Munsif in the district of Burdwan, to be ordinarily stationed at the Sadr station, during the absence, on leave, of Babu Janoki Nath Dutt, or until further orders.

Babu Jagannath Sahay, B.L., is appointed to act as a Munsif in the district of Sarun, to be ordinarily stationed at Chupra, during the absence, on leave, of Babu Upendra Nath Bose, or until further orders.

Babu Kailash Chandra Sen, B.L., is appointed to act as a Munsif in the district of Faridpur, to be ordinarily stationed at Madaripur, during the absence, on leave, of Babu Dines Chandra Roy, or until further orders.

Babu Rajanikant Chatterji, B.L., is appointed to act as a Munsif in the district of Noakhali, to be ordinarily stationed at Hatiya, during the absence, on leave, of Babu Krishna Dhun Mukerji, or until further orders.

The Lieutenant-Governor accepts the resignation tendered by Babu Bolohurry Ghose of his appointment as an Honorary Magistrate of the Independent Bench at Jessore in the district of Jessore.

Babu Gopal Chunder Mookerjee is appointed to be an Honorary Magistrate of the Independent Bench at Diamond Harbour, in the district of the 24-Pergunnahs, and is vested with the powers of a Magistrate of the third class.

Munshi Sultar Bux is appointed to be an Honorary Magistrate of the Satkhira Bench, in the district of Khulna, and is vested with the powers of a Magistrate of the third class.

GRANT OF LEAVE TO MUNSIFS.—*The 28th November* 1890.—Babu Govinda Dev Mukerjee, Munsif of Sudharam, in the district of Noakhali, is allowed leave for three months, under article 369 of the Civil Service Regulations, in extension of the leave granted to him on the 8th August 1890.

Babu Akshoy Kumar Bose, Munsif of Muradnagar, in the district of Tipperah, is allowed leave for twenty-six days, under article 309 of the Civil Service Regulations, with effect from the 6th December 1890, or from the date on which he may be relieved.

JOHN EDGAR,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

The 2nd December 1890.—In exercise of the power conferred by section 3 of the Scheduled Districts Act, XIV of 1874, His Honour the Lieutenant-Governor of Bengal is pleased, with the previous sanction of the Governor-General in Council, to declare that the Indian Railways Act, IX of 1890, is in force in the districts of Hazaribagh, Lohardugga, and Manbhum, and in the pergunnah of Dhalbhum and the Kolhan, in the district of Singbhum.

JOHN EDGAR,
Chief Secy. to the Govt. of Bengal.

DECLARATION.

The 2nd December 1890.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for the Bancharampur outpost in kismat Jhagrár Char, Jowar Chhátibhanga, pergunnah Bardakhat, thana Navinagar, zillah Tipperah, it is hereby declared that for the above purpose a piece of land measuring, more or less, 3 beegahs 11 cottahs and 8½ chittacks of standard measurement, bounded on the north by the jote lands of Dwarka Nath Shaha; on the east and south by the Degi Char of the Salimabad river; and on the west by the lands held by Adam Ali and Eusof, is required within the aforesaid kismat of Jhagrár Char.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

JOHN EDGAR,
Chief Secy. to the Govt. of Bengal.

PUBLIC WORKS DEPARTMENT,—BENGAL.

ESTABLISHMENT.

The 1st December 1890.

No. 413.—Mr. R. E. Carter, Assistant Engineer, is, on return from the furlough leave granted in Bengal Government notification No. 95, dated the 17th March 1890, posted to the Sone Circle.

No. 414.—Mr. D. B. Horn, Executive Engineer, is, on return from the furlough granted in Bengal Government notification No. 65, dated the 4th March 1890, posted to the Orissa Circle.

No. 415.—Mr. J. M. Gregory, Assistant Engineer, passed the professional examination prescribed in Volume I, Chapter II, paragraph 10 of the Public Works Code, on the 17th November 1890.

No. 416.—Rai Saheb Beni Madhab Mittra, Assistant Engineer, passed the professional examination prescribed in Volume I, Chapter II, paragraph 10 of the Public Works Code, on the 17th November 1890.

No. 417.—*Promotion.*—The Lieutenant-Governor is pleased to make the following promotion in the Engineer Establishment, with effect from the date specified:—

Name.	From	To	With effect from	Nature of promotion.
Rai Saheb Beni Madhab Mittra.	Assistant Engineer, 3rd grade.	Assistant Engineer, 2nd grade.	17th November 1890	Permanent.

J. M. MCNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

ESTABLISHMENT.

The 1st December 1890.

No. 418.—Mr. B. Heaton, Assistant Engineer, passed the Lower Standard Examination in Hindustani on the 7th July 1890.

RAILWAY.

The 2nd December 1890.

No. 419.—*Notification.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is likely to be required to be taken by Government for a public purpose, viz., for the construction of a railway from Midnapore to Cuttack, it is hereby declared that for the above purpose survey parties are about to take the field to survey a line of railway through the undermentioned villages in the districts of Midnapore, Balasore, Cuttack and Morbhunj—

District.	Estate
Midnapore	Kurruckpur.
	Bulrampur.
	Narainghur.
	Gugnessur.
	Santoon.
	Rajghur.
Balasore	Bhelara chour.
	Durara chour.
	Bustah.
	Gurpudha.
	Tulsbung.
	Dehee Remna.
	Jellasore.
	Fatteahbad.
	Urmulla.
Balasore	Khujoom.
	Chukla Sohroh.
	Randeea Oorgurrah.
	Soheo.
Cuttack	Shairgurr.
	Sokenda.
	Bulrampur.
	Mudpour.
	Durpur.
	Daljoora.
	Kokwakhund.
	Tuppun Tehend.
	Autgarh.
Morbhunj	Nilgiri.
	Oolniarra.

This declaration is made, under the provisions of section 4 of Act X of 1870, to all whom it may concern, and in supersession of this Department notification No. 394 of the 17th November 1890.

No. 420.—*Notification.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is likely to be required to be taken by Government at the public expense for a public purpose, viz., for a railway from Mogul Serai to Howrah, it is hereby declared that for the above purpose survey parties are about to take the field to survey a line of railway through the undermentioned villages in the district of Shahabad, pergunnahs Ramgurh, Sasseram and Nasreegunj—

Villages.	Pergunnahs.
DISTRICT SHAHABAD.	
Sub-division Bhabooah.	
Khujoora ...	Ramgurh.
Lurma ...	
Chhujoopur ..	
Koolhuree ...	
Umirtee ...	
Goorsunda ...	
Dhanechha ...	
Dhourahra ...	
Rohoon ...	
Duroulee ...	
Dhunaon ...	
Kuranpoore ...	
Dendkheelee ...	
Shahpoor ...	
Lodeea ...	
Kypooreea ...	
Danceatpoor ...	
Bishoonpoorwa ...	
Mohanea ...	
Kundheea ...	
Dundwa ...	
Rampoor ...	
Rampoor Burjoe ...	
Kodeeram ...	
Pukurhar Kullan ...	
Pukurhar Khurd ...	
Umeth ...	
Dewureea ...	
Joojharpoor ...	
Burkowlee ...	
Kurganwan ...	
Bhoputpoor ...	
Ghuteea ...	
Ghutanon ...	
Nevsejputtee ...	
Buhmunganwan ...	
Putkhoreleea ...	
Kurman ...	
Gujradhee ...	
Jehanabad ...	
Bhysowla ...	
Sikree Kulleeanpoor ...	
Dosadhee ...	
Turhanee ...	
Hurdaspoor ...	

Villages.	Pergunnahs.
DISTRICT SHAHABAD.	
Sub-division Sasseram.	
Kazeepoor ...	Sasseram.
Khoormabad ...	
Oounraia ...	
Bishoonpoor ...	
Keshoopoor ...	
Nemav ...	
Gujhoundha ...	
Buhowra ...	
Koortha ...	
Sondehra ...	
Mowlee ...	
Buraila ...	
Sumonta ...	
Rajhaee ...	
Kurhundee ...	
Kowadehree ...	
Sanraiee ...	
Purusees ...	
Beladhee ...	
Khyra ...	
Khyree ...	
Bhudakhar ...	
Sikureea ...	
Kurdwan ...	
Dhunkadha ...	
Doodhand ...	
Medneepoor ...	
Bhurkoondeea ...	Nasreegunj.
Purbutpoore ...	
Pythowlee ...	
Phoolwadee ...	
Soojanpoor ...	
Kuthur ...	
DISTRICT GYA.	
Siris ...	Nobinagur.
Kutumba ...	
Tapla ...	
Hydernagar ...	
DISTRICT LOHARDUGGA.	
Sigisigee ...	Biloonje.
Surrya ...	
Guddi ...	
Milee ...	
Kote ...	
Daltongunj ...	

This declaration is made, under the provisions of section 4 of Act X of 1870, to all whom it may concern, and in supersession of this Department notification No. 405 of the 18th November 1890.

CIVIL BUILDINGS.

The 2nd December 1890.

No. 421.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for a 'mote run' in the Chupra Distillery, in the village of Telpa, pergunnah Chiran, zillah Sarun, it is hereby declared that for the above purpose a piece of land measuring, more or less, 2 cottahs and 17$\frac{1}{2}$ chittacks of standard measurement, bounded on the north by the plots of land cultivated by Sheo Narain and Seree Mahton, on the east by the plots cultivated by

Sheo Narain and Bhagwan, on the west by the plot belonging to Thakoor Saha cultivated by Sheo Narain, and on the south by land belonging to Government, is required within the aforesaid village of Telpa.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

ESTABLISHMENT.

The 2nd December 1890.

No. 422.—The following notification, issued by the Government of India, Public Works Department, is republished for information: —

No. 504, *dated the 28th November* 1890.—Mr. W. B. Taylor, Executive Engineer, 1st grade, State Railways, is permitted to retire from the service, with effect from the 28th November 1890.

E. J. MARTIN,
Joint-Secretary to the Govt. of Bengal.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTIFICATION No. 313Mne.

The 28th November 1890.—Captain G. S. Thompson is hereby appointed to act as Shipwright Surveyor of Steam-ships under the Indian Steam-ships Act, 1884, and as Marine Surveyor of Steam and Sailing Vessels under Act XXI of 1883.

J. M. MCNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

NOTIFICATION No. 314Mne.

The 1st December 1890.—The following abstract account of the receipts and payments of the Balasore Port Fund for the year 1889-90, which has been submitted by the Collector of Sea Customs, Balasore, for publication under section 36, sub-section (2) of Act X of 1889, is published for general information.

J. M. MCNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

Abstract Account of the Receipts and Payments with the Opening and the Closing Balances of the Balasore Port Fund for the year 1889-90.

Receipts.	Amount.	Total.	Charges.	Amount.	Total.
	Rs. A. P.	Rs. A. P.	Opening debit balance on 1st April 1889	.....	Rs. A. P. 6,661 8 11
Port Receipts—			Percentage for treasury establishment	94 10 6	94 10 6
Port dues on vessels	2,689 7 10		Light-houses—		
Contribution from Government	10,000 0 0	12,689 7 10	Establishments	3,206 5 0	
			Stores	.....	
Fees and Fines—			Contingencies	.....	3,206 5 0
Registration fees	14 0 0		General Management—		
Discharge fees	1 0 0		Port Officer	3,600 0 0	
Salvage	.....	15 0 0	Establishment	1,544 7 1	
			Travelling allowance	59 0 0	
Miscellaneous—			Contingencies	83 5 2	5,286 12 3
Miscellaneous receipts ...	3 14 6	3 14 6	Vessels and Boats—		
			Establishment	.....	
Sundry Receipts—			Dockyard services and supplies	5,157 13 6	
Sale of charts, &c.	.....		Stores	1,670 7 1	6,828 4 7
Sale proceeds of unclaimed wrecked property	0 9 0		Repairs—		
Other receipts	.....		Contingencies	240 1 8	
Mooring fees	.....	0 9 0	Medical stores	31 6 0	271 7 8
			Miscellaneous—		
Total Receipts ...	.....	12,708 15 4	Miscellaneous	243 14 7	
Closing debit balance on 31st March 1890	.....	11,114 13 9	Amount refunded to Agent, S. S. *Gorya*, on account of port dues	443 4 0	687 2 7
			Pensions and Gratuities—		
			Pensions	141 2 9	
			Gratuities...	.....	141 2 9
			Public Works—		
			Original works	324 0 0	
			Repairs	122 6 8	446 6 8
			Total Payments ...	17,162 3 2	17,162 3 2
GRAND TOTAL ...	.....	23,823 12 1	GRAND TOTAL ...	.....	23,823 12 1

[First Publication.]

NOTIFICATION No. 316Mne.

The 2nd December 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 187).

BAY OF BENGAL.

BURMA COAST.

The floating light-vessel "Colombo" under repairs and the "Pharos" moored in her place.

THE Port Offier, Rangoon, has given notice that the floating light-vessel *Colombo*, stationed off the spit below Elephant Point, will be brought up to town on or about the 1st December next for repairs; and the schooner *Pharos* moored in her place. The same lights will be shown until further orders.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 1st December* 1890.

NOTIFICATION No. 317Mne.

The 2nd December 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 188).

BAY OF BENGAL

BURMA COAST.

Date of exhibition of light on Savage island altered.

WITH reference to Notice to Mariners No. 50 of 1889, issued by this office, on alteration in the character of the light on Savage island, port of Akyab, a telegraphic communication has been received from the Port Officer, Rangoon, that the new light will be exhibited on the 10th January next.

NOTE.—This cancels Notice to Mariners No. 133, dated 15th September last.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 1st December* 1890.

NOTIFICATION No. 318Mne.

The 2nd December 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 189.)

NEW ZEALAND.

NORTH ISLAND—COOK STRAIT.

Existence of a sunken rock.

THE British Admiralty has given notice (No. 597 of 1890) of the existence of a sunken rock, situated two cables, south, from the southern extreme of West ledge, west side of entrance to port Nicholson, Cook strait.

Approximate position, lat. 41° 21′ 30″ S., long. 174° 49′ 45″ E.
(*Variation* 15° *Easterly in* 1890.)

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 1st December* 1890.

NOTIFICATION No. 319Mne.

The 2nd December 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 190).

AUSTRALIA—SOUTH COAST.

KANGAROO ISLAND—NEPEAN BAY.

Fixed light on Kingscote jetty head.

THE British Admiralty has given notice (No. 601 of 1890) that on 1st September 1890 a light would be exhibited on Kingscote jetty head, western side of Kingscote harbour:—

Kingscote jetty light is a *fixed white* light, visible in clear weather from a distance of 8 miles.

Approximate position, lat. 35° 39½′ S., long. 137° 38¾′ E.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 1st December* 1890.

NOTIFICATION No. 320Mne.

The 2nd December 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 191.)

NEW ZEALAND.

NORTH ISLAND—COOK STRAIT.

Time signal at Wellington—port Nicholson.

THE British Admiralty has given notice (No. 603 of 1890) that the time signal at Wellington, port Nicholson, is re-established.

The signal is a ball, which is dropped by electricity from a staff at Wellington Observatory at noon, New Zealand mean time (computed for long. 172° 30′ E.), equivalent to 12h. 30m. 00s. Greenwich mean time.

Position of time signal: lat 41° 16′ 47″S., long. 174° 46′ 20″ E.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *1st December* 1890.

NOTIFICATION No. 321Mne.

The 2nd December 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 192).

JAPAN.

YEZO ISLAND—EAST COAST.

Flashing light on Cape Usu (Otchishi saki.)

THE British Admiralty has given notice (No. 606 of 1890) that on 15th October 1890 a light would be exhibited from a light-house recently erected on cape Usu (Otchishi saki), east coast of Yezo island:—

Cape Usu light is a *flashing white* light, showing a flash *every thirty seconds*, and visible through an arc of 223°, or from the bearing of N. 75° E., through north, to S. 32° W. A sector of *red* light is shown from the bearing of N. 53° E. to N. 75° E., covering the sunken rocks Konbu se; also from S. 59° W. to S. 65° W., covering the sunken rock Tatsumino. The light is elevated 168 feet above the sea, and should be seen in clear weather from a distance of 18 miles.

The illuminating apparatus is catoptric, or by reflectors of the second order.

The light-house, 50 feet high, constructed of iron, and circular in shape, is painted white and black in horizontal bands.

Approximate position on Admiralty Charts, lat. 43° 10′ N., long. 145° 31′ E.

NOTE.—The sunken rocks, Konbu se, above mentioned, extend about 3 miles in an E. by N. and W. by S. direction; the eastern rock lies with cape Usu bearing N. E. by E. ½ E., distant about 3 miles.

(*Variation* 5° *Westerly in* 1890.)

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the* 1*st December* 1890.

NOTIFICATION No. 322Mne.

The 2*nd December* 1890.—The following Notice to Mariners is published for general information.

J. M. MCNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 193).

AUSTRALIA—NORTH-EAST COAST.

INNER ROUTE APPROACH.

Sandbank reported in fairway—Pollard channel.

THE British Admiralty has given notice (No. 607 of 1890) that the Commander of the German steam-vessel *Erlangen* has reported having struck on a sandbank, with 15 feet water over it, laying in the fairway of Pollard channel, with Sunday islet bearing W. ¾ S., and the largest of the Cockburn islands N.N.W. ½ W.

Approximate position: lat. 11° 55½′ S., long. 143° 21¼′ E.

NOTE.—Should the above-given position of the sandbank be correct, it would be directly in the track recommended by Captain Blackwood; the line therefore showing the track southward of Cockburn reef should be removed from the Admiralty Charts.

(*Variation* 5° *Easterly in* 1890.)

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the* 1*st December* 1890.

[Second Publication.]

NOTIFICATION No. 307Mne.

The 22*nd November* 1890.—The following Notice to Mariners is published for general information.

J. M. MCNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 182).

AUSTRALIA.

TORRES STRAIT.

Depth of water on the Beresford shoals.

THE Portmaster, Brisbane, has given notice (No. 32 of 1890) that Lieutenant Pirie, R. N., Commanding Her Majesty's surveying vessel "*Paluma*," reports as follows:—

A depth of 23 feet at low-water spring tides has been found on the Beresford shoals. It lies with—

Black beacon on North-west reef	...	...	...	S. 71°W.
234 Feet Hill on Ince point	...	...	...	S. 26½°W.
Summit of East Strait Island	...	...	...	S. 75°E.

Bearings are magnetic.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the* 17*th November* 1890.

NOTIFICATION No. 308Mne.

The 22nd November 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 183).

AUSTRALIA.

BRISBANE RIVER.

Sunken punts—dangerous to navigation.

THE Portmaster, Brisbane, has given notice (No. 31 of 1890) that two coal punts are now lying sunk in the Brisbane river opposite the wharves of Messrs. Gibbs, Bright and Company and the A. U. S. N. Company respectively.

The punts are dangerous to navigation, and their positions are marked by boats from which are exhibited—

By day—Two black balls placed horizontally on a yard about 8 feet apart.

By night—Two white lights similarly placed.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 17th November* 1890.

NOTIFICATION No. 309Mne.

The 22nd November 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 184).

AUSTRALIA.

TORRES STRAIT, PRINCE OF WALES CHANNEL.

Beresford shoals—possibly less depth than charted.

THE British Admiralty has given notice (No. 580 of 1890) that from the report of a Court of Inquiry, held at Thursday island, into the loss of the British ship *Volga*, drawing 21½ feet, on 6th August 1890—there appear some grounds for supposing that that ship may have struck on the Beresford shoals, at the eastern approach to Prince of Wales channel, Torres strait, afterwards foundering near the western extreme of North-west reef:—

The position of the *Volga* when she struck was very doubtful, but the great difficulty of sounding closely in the locality, in consequence of the strong tides and winds, renders it very possible that there may be a patch of less water on Beresford shoals than was found during the survey in 1881.

Position of sunken wreck of *Volga*, lat. 10° 31′ 10″ S., long. 142° 9′ 5″ E.

Mariners are warned accordingly.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 17th November* 1890.

NOTIFICATION No. 310Mne.

The 22nd November 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 185).

EASTERN ARCHIPELAGO.

MADURA STRAIT.

Reported sunken rock southward of Sapudi island.

THE British Admiralty has given notice (No. 581 of 1890) that the Master of the Netherlands steam vessel *Pekalongan* has reported having struck on a sunken rock lying southward of Sapudi island, northern shore of Madura strait, with the following bearings:—

South extreme of Sapudi island	...	...	... N. 58° E.
South-west extreme of Sapudi island	...	...	... N. 36° W.

Approximate position, lat. 7° 10′ S., long. 114° 19′ E.

Further notice will be given after an examination of the locality has been made, until which, the charts will not be altered.

(*Variation 2° Easterly in* 1890.)

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 17th November* 1890.

NOTIFICATION No. 311Mne.

The 25th November 1890.—The following Notice to Mariners is published for general nformation.

J. M. MCNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT

NOTICE TO MARINERS—(No. 186).

BAY OF BENGAL.

BURMA COAST.

Position of a water-logged craft—dangerous to navigation.

Caution.—A telegraphic communication has been received from the Port Officer, Rangoon, stating that the Master of the "*County of Anglesea*" reports having passed a small craft, water-logged, in latitude 15° 40′ N., longitude 96° 8′ E.

By direction of the Government of Benga',

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 24th November* 1890.

[Third Publication.]

NOTIFICATION No. 294Mne.

The 15th November 1890.—The following Notice to Mariners is published for general information.

J. M. MCNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 173).

BAY OF BENGAL.

CHITTAGONG COAST.

A new light at Norman's Point.

IT is intended, on and after the 1st May 1891, to discontinue the present two lights at Norman's Point, and in place thereof, to exhibit a light from the same locality, off the entrance to the Chittagong river.

The new light will be a 5th order dioptric occulting port light, obscured 4 seconds in every half minute, and illuminating an arc of 10 points, or 112½° between the bearings of S. E ¾ E. through E. to N. by E ½ E. It will be erected on a small brick tower, and visible in clear weather at a distance of 10 miles. The centre of the light will be 41′ 9″ above mean sea level.

Position, approximate, lat. 22° 11′ N.; long. 91° 48′ E.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 11th November* 1890.

NOTIFICATION No. 295Mne.

The 15th November 1890.—The following Notice to Mariners is published for general information.

J. M. MCNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 174).

BAY OF BENGAL.

MADRAS COAST.

Black conical buoy adrift.

CAUTION.—A telegraphic communication has been received from the Presidency Port Officer, Madras, stating that the Commander of the S. S. "*Canara*" reports having passed a large black conical buoy, having staff with diamond cage, apparently adrift 10 miles south of False Point, in 24 fathoms water.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 11th November* 1890.

NOTIFICATION No. 296Mne.

The 15th November 1890.—The following Notice to Mariners is published for general information.

J. M. MCNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 175).

BAY OF BENGAL.

CHITTAGONG COAST.

Alteration in the colour of the Dolphin shoal buoy.

THE Port Officer, Chittagong, has given notice, that the buoy marking the Dolphin shoal, off the island of Kutubdea, Chittagong coast, will, after the 31st January 1891, be painted *white*, and surmounted with a black ball on a black spire.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 11th November* 1890.

NOTIFICATION No. 299Mne.

The 18th November 1890.—The following Notice to Mariners is published for general information.

J. M. MCNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 176).

BAY OE BENGAL.

CHITTAGONG COAST.

South Patch buoy adrift.

INFORMATION has been received from the Port Officer, Chittagong, that Captain Anderson, Commanding the S.S. "*Rangoon*," has reported that the South Patch buoy has apparently drifted south 1½ miles, and that its position, approximately, now is *Lat.* 21° 29½′ *N.*; *Long.* 91 39′ *E.*

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 17th November* 1890.

NOTIFICATION No. 300Mne.

The 18th November 1890.—The following Notice to Mariners is published for general information.

J. M. MCNEILE, *Col.*, R E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 177).

BAY OF BENGAL.

ORISSA COAST.

Palmyra reef buoy replaced.

WITH reference to Notice to Mariners, No. 166, dated the 3rd instant, the Port Officer, Chandbally, has given further notice that the Palmyra reef buoy, which broke adrift, has been replaced, as a temporary measure, by a fourth class wooden spire buoy and basket; in its former position.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 17th November* 1890.

NOTIFICATION No. 301Mne.

The 18th November 1890.—The following Notice to Mariners is published for general information.

J. M. MCNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 178).

BAY OF BENGAL.

ORISSA COAST.

A cargo-boat sunk at False Point harbour.

CAUTION.—The Port Officer, False Point, has given notice that a cargoboat, laden with rice, has sunk in False Point harbour, and now lies in about 13 feet of water reduced; with the temporary Basket beacon on Reddie Head bearing S. E. by E. ¼ E.; Cross beacon on Reddie Head E. by S. ½ S. and the Temple Tree W. ½ S.

A green-painted buoy has been laid to mark the wreck of the cargoboat.

By direction of the Government of Bengal,

EATON W PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 17th November* 1890.

NOTIFICATION No. 302Mne.

The 18th November 1890.—The following Notice to Mariners is published for general information.

J. M. MCNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 179).

BAY OF BENGAL.

BURMA COAST.

Regarding gunpowder or other explosives for Government.

WITH reference to Notice to Mariners, No. 165, dated the 3rd instant, issued by this office, the Officiating Port Officer, Rangoon, through the Director of the Indian Marine, has given further notice, that the prohibition therein referred to does not apply to the importation, by vessels, of Government breach-loading small-arms ammunition.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 17th November* 1890.

NOTIFICATION No. 303Mne.

The 18th November 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 180).

INDIA—SOUTH.

CEYLON.

A "Torpedo Buoy" placed at the entrance to Trincomalee harbour.

THE Colonial Government of Ceylon has given notice (dated 17th October 1890), that on and after October 25th, 1890, until February 28th, 1891, a red buoy with a red flag, with the words "Torpedo Buoy" painted on it, will be placed in the entrance to Trincomalee Harbour between Ostenburg Point and Little Sober Island, and 250 yards from the former.

The water in the triangle formed by this red buoy, the N.-E. point of Little Sober Island, and Chappenburg Point, will be obstructed by mines.

All vessels should pass between this red buoy and Ostenburg Point.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 17th November* 1890.

NOTIFICATION No. 304Mne.

The 18th November 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 181).

E. I. ARCHIPELAGO.

JAVA SEA—BATAVIA ROAD.

Alteration in character of Harbour light.

The following Notice to Mariners (dated 17th October 1890), issued by the Colonial Government of Ceylon, is republished—

[*From the Government of Neth.-India.*]

No. 24 of 1890.

E. I. ARCHIPELAGO.

Java Sea—Batavia Road—Alteration in Character of Harbour Light.

Notice is hereby given that the light apparatus of the harbour light on Batavia road has been altered (September 24, 1890) to a flashing light, of the fourth order, giving a flash every two minutes, as :—

Fixed white	...	...	...	...	90	sec.
Dark	...	...	...	...	10	,,
Flashing white	...	...	...	...	10	,,
Dark	...	...	...	...	10	,,

The light should be seen in clear weather from a distance of thirteen sea miles.

This notice affects the chart Reede Batavia, 1880; Noordkust Java, Blad I., 1887; Java, Blad I., 1887; Java Zee en aangrenzende vaarwaters, Blad I., 1886; Ned. Oost-Indie, Blad II., 1867.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 17th November* 1890.

JAIL DEPARTMENT.

No. 10496, *dated the 27th November* 1890.—Surgeon-Major J. M. Zorab made over charge of the Balasore Intermediate Jail to Mr. T. J. Mendes on the forenoon of the 22nd November 1890.

No. 10511, *dated the 28th November* 1890.—Dr. Kumar Bhupendra Narayan made over charge of the Beerbhoom Intermediate Jail to Dr. W. Forsyth on the forenoon of the 22nd November 1890.

J. W. HANLON,
For Offg. Inspr.-Genl. of Jails, Bengal.

CIVIL MEDICAL DEPARTMENT, BENGAL.

No. 12005, *dated* 25*th November* 1890.—Assistant Surgeon Gopal Chunder Bose, in officiating medical charge of the sub-division and dispensary at Sasseram, is appointed to have temporary medical charge of the Dehree Irrigation Hospital, during the absence, on deputation, of Assistant Surgeon Peary Lall Sen, or until further orders.

No. 12007, *dated* 25*th November* 1890.—Assistant Surgeon Behary Lal Pal is appointed to have medical charge of the charitable dispensary at Kishnaghur, *vice* Assistant Surgeon Nil Kant Chatterjee. This cancels Medical Department Notification No. 10569, dated 7th October 1890, appointing him to Dehree.

No. 12104, *dated* 27*th November* 1890.—Assistant Surgeon Asutosh Ghose, a Supernumerary at the Medical College, is appointed temporarily to the Railway Dispensary at Sealdah, during the absence, on leave, of Assistant Apothecary G. S. O'Neal, or until further orders.

No. 12226, *dated the* 1*st December* 1890.—Assistant Surgeon Asutosh Ghosh, officiating at the Railway Dispensary at Sealdah, is appointed to be Resident Assistant Surgeon in the Campbell Hospital, *vice* Assistant Surgeon Ganes Chundra Mittra, whose term of service in that institution will expire on the afternoon of the 11th instant.

K. McLEOD, M.D,
For Inspr.-Genl. of Civil Hospitals, Bengal.

ECCLESIASTICAL.

THE Reverend James Middleton Macdonald, B.A., Junior Chaplain, has been appointed by the Lord Bishop of Calcutta a Surrogate in the Diocese for granting Episcopal licenses of marriage.

C. H. REILY, *Registrar.*

DIOCESAN REGISTRY OFFICE, *the* 27*th November* 1890.

THE Reverend William John Wickins, M.A., of Emmanuel College, Cambridge, Junior Chaplain, has been appointed by the Lord Bishop of Calcutta a Surrogate in the Diocese for granting Episcopal licenses of marriage.

C. H. REILY, *Registrar.*

DIOCESAN REGISTRY OFFICE, *the* 28*th November* 1890.

HIGH COURT NOTICES.

CIRCULAR ORDER ISSUED BY THE HIGH COURT OF JUDICATURE AT FORT WILLIAM IN BENGAL.

CIVIL.

No. 11*A., dated the* 30*th August* 1890.

AFTER Rule 5, Clause (*d*), Chapter I, at page 7 of the General Rules and Circular Orders (Civil), insert the following :—

5*A*. [*Chapter XIX, Civil Procedure Code. Execution of decrees.—C. O. No.* 11*A. of* 30*th August* 1890].—The High Court has much reason to believe that the Civil Courts not infrequently "strike of" cases relating to the execution of decrees more for the sake of causing the disappearance of a particular case from periodical returns of pending cases than as a proper order putting an end to an application for execution. It has also been found that such cases are not infrequently restored to the files without any special reason, except as an acknowledgment that the former order was merely formal. Such a practice cannot but be regarded as an attempt to misrepresent the state of business before a Court, and will subject any officer to punishment. The Judges are aware that, from pressure of business in the trial of original suits, Subordinate Judicial Officers are in great difficulty in keeping their execution files under proper control, but the High Court must insist upon greater regularity in dealing with cases of execution for which one day in every week should be specially reserved.

Proceedings connected with the execution of a decree should be dealt with under the same procedure as original suits, and cannot be put an end to or revived save under the procedure expressly laid down by law.

Published in the *Calcutta Gazette* of the 17th September 1890, Part I, page 930, and in the *Assam Gazette* of the 27th September 1890, Part III, page 571.

HIGH COURT—Original Side.

Dated 26th November 1890.

MR. J. H. HECHLE, 3rd Assistant Registrar, Original Side, has been allowed privilege leave for 3 months, from 26th November 1890, under Articles 306 and 309 of the Civil Service Regulations.

By order,
R. BELCHAMBERS, *Registrar.*

Sheriff's Office, the 5th November 1890.

NOTICE is hereby given that the Fifth Criminal Sessions of the year 1890 of the High Court of Judicature at Fort William in Bengal, for the Town of Calcutta and Factory of Fort William, and the places subordinate thereto, will be holden at the Court-house, in the Town of Calcutta, on Monday, the eighth day of December next, at 11 o'clock in the forenoon, and so on from day to day until the said Sessions be over. And it is hereby proclaimed that all persons who will prosecute any of the prisoners to be brought up for trial at the said Sessions be present then and there to prosecute.

H. B. H. TURNER, *Sheriff.*

শরিফ আফিস, সন ১৮৯০ সাল তারিখ ৫ই, নবেম্বর।

সকলকে সমাচার দেওয়া যাইতেছে যে সুবে বাঙ্গালার ফোর্ট উইলিয়ম দুর্গের অধীন শহর কলিকাতার ও অন্যান্য স্থানের ফৌজদারী বিচার নিষ্পত্তি জন্য আগামী সন ১৮৯০ সালের ৮ই ডিসেম্বর সোমবার বেলা ১১ ঘটিকার সময় এবং যে পর্য্যন্ত সেশিয়ানের কার্য্য শেষ না হয় প্রতিদিন উক্ত সময়ে কলিকাতার হাই কোর্টের আপন আদালত ঘরে সন ১৮৯০ সালের পঞ্চম ক্রিমিনেল সেশিয়ান বসিবেক এবং এতদ্দ্বারা প্রচার করা যাইতেছে যে, যে সকল ব্যক্তি কোন কয়েদির বিরুদ্ধে ফৌজদারী মিছিল করিবেক তাহারা উক্ত স্থানে উক্ত সময়ে হাজির থাকিয়া মোকদ্দমা করে ইতি।

এইচঃ বিঃ এইচঃ টারনার, শরিফ।

SMALL CAUSE COURT NOTICE.

UNDER section 7, Act IX of 1887, notice is hereby given that the Small Cause Court Judge of Dacca and Munshiganj will hold his sittings at Munshiganj from the 14th to 21st December next, and the rest of the days of the month at Dacca, Sundays and holidays excepted.

K. C. CHATTERJI, *First Sub-Judge, for District Judge.*

JUDGE'S OFFICE, DACCA, *the 25th November* 1890.

TREASURY NOTICE.

DEPUTY COLLECTOR BABU RADHA KANTH BANERJI has been placed in charge of the Darjeeling Treasury from 10th November 1890, and authorized to draw bills on other treasuries.

E. E. LOWIS, *Commissioner.*

COMMR.'S OFFICE, RAJSHAHYE DIVN., JULPIGOREE, *the 27th November* 1890.

EDUCATION DEPARTMENT, BENGAL.

Subordinate Educational Service.

The 28th November 1890.—Babu Basanta Kumar Sen, B.A., Fifth Master of the Dacca Collegiate School (class VI), is allowed leave of absence for one year, under Article 369 of the Civil Service Regulations, in extension of that granted to him under the orders of the 29th April last.

The 29th November 1890.—Babu Prabhat Chandra Sen, Deputy Inspector of Schools, Furreedpore (class IV), is allowed leave of absence for one month, under Article 291 of the Civil Service Regulations, with effect from the 10th November 1890.

Babu Mohim Chandra Bose, Departmental Sub-Inspector of Schools, Mymensingh (class VI), is appointed to act as Deputy Inspector of Schools, Furreedpore, with effect from the 17th November 1890, *vice* Babu Prabhat Chandra Sen, on leave, or until further orders.

A. CROFT, *Director of Public Instruction.*

Civil Engineering College, Seebpore.

AN examination for admission to the Mechanical Apprentice Department will be held at the College on Monday and Tuesday, the 19th and 20th January 1891.

Candidates must apply in writing to the Principal not later than the 10th January 1891 for permission to appear at the examination, enclosing a certificate of good conduct and a certificate of age.

For admission to this Department, candidates must be between the ages of 15 and 17 years.

The subjects of examination are—

Arithmetic	...	The whole.
Algebra	...	To Simple Equations.
Euclid	...	Books I and II.

English Grammar and Composition.

Every applicant, before admission to the College, will be examined by the College Surgeon as to his physical strength, fitness for manual labour, and eye-sight. If this officer's report is unsatisfactory, the applicant will not be admitted.

There will be two vacancies on the free list for Christian apprentices in February next and nineteen on the reduced* fee list.

* Rs. 5 per mensem.

For Natives there will be at least two vacancies, possibly more, on the reduced† fee list. These vacancies will be filled up by the Board of Visitors.

† Rs. 2 per mensem.

Owing to want of accommodation the number of *Hindu* apprentices to be admitted is limited. Candidates will be selected in order of merit.

Further particulars will be supplied on application to the Principal.

J. S. SLATER,
Professor in Charge, Civil Engineering College.

SEEBPORE, *the 24th November* 1890.

Behar Text-Book Committee.

NOTICE TO AUTHORS OF HINDI AND URDU TEXT-BOOKS.

THE Behar Text-Book Committee is appointed to examine school-books and decide upon their fitness for use in the schools of Behar. Authors of text-books, which have not already been examined by the Committee, are invited to send their books (*three of each*) to this Office for examination by the Committee. Such books as are declared suitable for use as text-books will be entered in a list from which will be selected the books to be used in the schools of Behar. Books which are not selected as suitable cannot be admitted into the course of studies of any class in schools.

C. A. MARTIN, LL.D.,
Inspector of Schools, Behar Circle.

BANKIPORE, *the 18th November* 1890.

NOTIFICATION OF THE BOARD OF REVENUE.

No. 1763B.

NOTICE is hereby given that the Provision Opium to be brought forward for sale by public auction in the year 1891 will consist of about 27,000 chests prepared at the Patna Factory, each chest of which is believed to contain 1 maund 18 seers 12 chittacks of pure opium, besides 9 seers 6 chittacks used for pasting the leaves of the shell, and about 30,000 chests prepared at the Ghazeepore Factory, each chest of which is believed to contain 1 maund 18 seers 12 chittacks of pure opium, besides 9 seers 6 chittacks used for pasting the leaves of the shell; being of the two seasons 1888-89 and 1889-90 in the proportion marginally noted.

OPIUM.
SIR H. L. HARRISON, KT.

Opium manufactured at the Patna Factory.			
		Chests.	Chests.
Reserve of 1888-89	...	16,812	
Supply from 1889-90	...	10,188	
			27,000
Opium manufactured at the Ghazeepore Factory.			
Reserve of 1888-89	...	14,198	
Supply from 1889-90	...	15,802	
			30,000
Total	...		57,000

2. The dates on or about which the sales will be held, and the total quantity of opium, as well as the respective quantities manufactured at the Patna and Ghazeepore Factories, which will be brought forward for sale every month, are specified below. The Board of Revenue reserve to themselves the right of altering the dates should circumstances render it expedient to do so. In accordance with the notification of the Government of India, No. 3142, dated 27th June 1890

2,250 chests of Patna and 2,500 chests of Benares opium will be sold monthly from January to December 1891 :—

DATES.				Chests manufactured at the Patna Factory.	Chests manufactured at the Ghazeepore Factory.	Total chests.
On or about Monday,	5th January	1891	...	2,250	2,500	4,750
On or about Monday,	2nd February	,,	...	2,250	2,500	4,750
On or about Monday,	2nd March	,,	...	2,250	2,500	4,750
On or about Thursday,	2nd April	,,	...	2,250	2,500	4,750
On or about Monday,	4th May	,,	...	2,250	2,500	4,750
On or about Wednesday,	3rd June	,,	...	2,250	2,500	4,750
On or about Thursday,	2nd July	,,	...	2,250	2,500	4,750
On or about Monday,	3rd August	,,	...	2,250	2,500	4,750
On or about Wednesday,	2nd September	,,	...	2,250	2,500	4,750
On or about Thursday,	1st October	,,	...	2,250	2,500	4,750
On or about Wednesday,	4th November	,,	...	2,250	2,500	4,750
On or about Wednesday,	2nd December	,,	...	2,250	2,500	4,750
		Total	...	27,000	30,000	57,000

The following are the conditions of sale :—

1.—The opium will be sold for exportation by sea only, and no certificate will be granted except to cover such export.

2.—The opium will be ordinarily offered for sale at an upset price of Rs. 800 per chest, and sold to the highest bidder above that price, except under the circumstances for which provision is made by clause 13 of these conditions of sale. The bids must advance by Rs. 5 at a time.

3.—The sale shall commence at the hour of 11 A.M. of the day fixed by previous notification, and shall not be continued after the hour of 5 P.M.; but if at that hour any of the lots advertised for sale shall remain unsold, the sale may, at the discretion of the Board of Revenue, be resumed on the next day following (not being Sunday or a public holiday), at the hour of 11 A.M., and so on until the whole of the remaining lots are disposed of; or, if the whole quantity advertised shall not be sold on the day appointed, the Board of Revenue may dispose of the lots which remain on hand at a future sale.

4.—Each lot shall contain five chests.

5.—A Promissory Note for a sum, calculated according to the scale noted in the margin, shall be taken as a deposit on each lot from the purchaser in the sale-room and before the lot is registered in the sale-book, and all such Promissory Notes shall be redeemed on the part of the purchasers at this Office by Bank of Bengal receipts or by substitution of other public securities of the Government of India, on or before 3-30 P.M. in the afternoon of the fifth day after the sale, provided it does not fall on a Saturday; if it falls on a Saturday, the said notes must be redeemed by 1-30 P.M., or, on the other hand, failing such redemption by the time aforesaid, then the lot or lots for which no Bank of Bengal receipts or deposit of other public securities as aforesaid shall have been delivered in, shall be re-sold at such time or times and under such conditions of re-sale as the Board of Revenue shall see fit; and all losses and expenses whatsoever attending such re-sale shall be borne and paid by the defaulters, whilst any profit accruing from such re-sale shall be forfeited to Government.

DEPOSIT.

When the amount bid is less than Rs. 1,200 per chest, Rs. 200 per chest.
On bids of Rs. 1,200 and upwards, but less than Rs. 1,600 per chest, Rs. 300 per chest.
On bids of Rs. 1,600 and upwards, but less than Rs. 2,000 per chest, Rs. 400 per chest.
And so on, Rs. 100 being added to the deposit for every bid additional, to the extent of Rs. 400.

6.—The said Promissory Notes shall be absolutely payable in any event, and the amount thereof shall be absolutely forfeited upon such default as before mentioned, and the amount thereof shall not go or be credited in reduction of any loss on re-sale or expenses thereby incurred, but shall be recoverable whether such re-sale shall be had or not, or whether there shall be a loss on such re-sale or not.

7.—The Promissory Notes taken on the day of sale under the fifth condition, if remaining unredeemed at 3-30 P.M. of the fifth day following the day of sale, or 1-30 P.M. if the last day falls on a Saturday, will be placed in the hands of the Solicitor to the Government for realization in such manner as to him shall seem fit.

8.—No tender of money, Bank of Bengal Receipts, or public securities, on account of opium upon which the prescribed deposit may not have been made before the prescribed time in clause 5 on the fifth day following the day of sale will be afterwards accepted. Provided always that money so subsequently tendered may be taken in payment of the said Promissory Note, but such acceptance of money shall in no way entitle the payer thereof to any right to delivery of the lot or lots in respect whereof the said note was given, or to any of the rights of a purchaser thereof, or release the payer from liability for any unpaid balance of such notes or from the additional liability for the loss and expenses of such re-sale as provided for in clauses No. 5 and No. 6.

9.—The opium advertised for sale shall be paid for not later than by 3-30 P.M. of the fifteenth day from the day of sale, provided it does not fall on a Saturday; if it falls on a Saturday, the opium must be paid for by 1-30 P.M.; and in case any lots of such opium shall not be so paid for and adjusted, then the cash deposit made under the fifth condition, or any public securities that may have been deposited on account of such lots or chests, shall be forfeited, and the opium shall be disposed of on account of Government at such time and in such manner as the Board of Revenue shall think fit; and the first purchaser shall further be required to make good all expenses and any loss or difference of price between that obtained at the re-sale and the amount at which the opium was first purchased, forfeiting all advantages that may arise from such re-sale, and the liability for the loss or difference of price and expenses shall be in addition to, and wholly independent of, the amount of the deposit so forfeited.

10.—Purchasers taking out certificates or orders for the delivery of opium, after making full payment as above prescribed, shall have the option of naming the number of lots of their purchase, which they may desire to be included in each certificate or order; and it is to be clearly understood that the certificates or orders so taken out shall be considered final, and not afterwards changeable for other certificates or orders authorizing the delivery of single lots, or of a different number of lots or chests, whether more or less, than the number of lots or chests originally required to be included in each certificate or order.

11.—No deposit of public securities under the fifth of the present conditions will be received in this office except from the party recorded as the purchaser in the sale-book, or his authorized agent. The receipt for deposit of public securities will be granted only in the name of such purchaser, and the securities so deposited will be returned when payment in full has been made by the said purchaser or his order.

12.—The officer superintending the sale on the part of the Government is empowered to reject, at his discretion, the bid of any individual, unless such individual shall on demand tender at the time a deposit either in Government of India Notes, Bank of Bengal Receipts, or Government Securities, a sum equal to the amount for which a Promissory Note would otherwise be taken under the fifth of these conditions.

13.—With a view to prevent fictitious biddings designed to obstruct the sale, it is hereby notified that the officer of Government superintending the sale shall be competent, at any time during the sale, to withdraw any unsold lot, and immediately to put it up again for sale at a maximum upset price, diminishing the same gradually until a bid is obtained; and the first *bonâ fide* bidder for a lot after it has been offered for sale in the mode here described shall be held and declared to be the purchaser of the said lot, and the officer of Government superintending the sale shall also be competent to dispose, in the same manner, of as many of the subsequent lots as he may think proper, provided always that no lot shall be sold below the minimum price of Rs. 800 specified in the second of these conditions.

14.—The purchaser of any lot shall have the option of naming and purchasing in immediate succession, at the same price and under the same conditions, any number of lots of the same Agency opium not exceeding altogether twenty-five lots, provided always that there remain a sufficient number of lots of the opium to complete the said twenty-five.

15.—In the event of any dispute or difference touching or concerning any matter or question arising out of the sale of the opium included in this notification, or adjustment of the account thereof, the same shall and may be tried and decided in the High Court of Judicature at Fort William in Bengal.

16.—The following papers will be exhibited for inspection on the day of sale, or may be seen previously to that date by personal application at the Office of the Board of Revenue:—No. 1, certificate of the opium advertised for sale; No. 2, report of the examination of such opium.

17.—The public are hereby informed that in providing the investment of the opium manufactured at the Patna Factory and the opium manufactured at the Ghazeepore Factory for the year 1889-90, the same precautions have been taken as those which have been observed during past years to have the drug procured and sent down in a pure state, to have only the prescribed quantity of leaves used in forming the cakes, and to have the due proportion of opium put into each cake. An account of the weight of the drug when packed at the Patna and Ghazeepore Factories and a statement of the average weight of the chests, indiscriminately taken, for the purpose of comparison, from the despatches on arrival at Calcutta, may be seen on personal application at the Office of the Board of Revenue.

18.—Any further information respecting weight or quality of the opium advertised for sale that may be desired by parties connected with the trade will, as heretofore, be furnished to them on personal application at the Office of the Board of Revenue. But, in accordance with established usage, under no circumstances will the Board of Revenue entertain or recognize any claim to compensation for loss from any alleged deficiency of weight, abstraction of opium, or adulteration of the drug, which may be preferred on reference to chests after the sale and delivery of the opium for shipment.

By order of the Board of Revenue, L. P.,

C. E. BUCKLAND,
For Offg. Secretary.

FORT WILLIAM, *the 27th November* 1890.

No. 1796B.

NOTICE is hereby given that the First Sale of Opium, the Provision of 1888-89, will be held at the Government Opium Sale-room, No. 2, Bankshall-street, on Monday the 5th January 1891, at 11 A.M., and will comprise 4,750 chests, viz.—

	Chests.
Opium manufactured at the Patna Factory ...	... 2,250
Ditto at the Ghazeepore Factory ...	... 2,500
Total	... 4,750

2*nd*.—The general conditions of the sale now advertised will be the same as usual. They may be ascertained by reference to the Notification issued on the 27th November 1890, and published in the *Government* and *Exchange Gazettes*, or on personal application at the Office of the Board of Revenue.

3*rd*.—The latest dates for deposit and clearance will be the 10th and 20th January 1891 respectively, that is to say, no Bank of Bengal Receipts, Government Promissory Notes, or other public securities that may be tendered for deposit in redemption of Promissory Notes given by purchasers in the sale-room will be received after 1-30 P.M. of Saturday, the 10th January 1891, and no Bank of Bengal Receipts in full payment of lots will be accepted after 3-30 P.M. of Tuesday, the 20th January 1891.

4*th*.—In addition to the quantity above advertised for sale, the following quantities, more or less, of the Opium manufactured at the Patna and Ghazeepore Factories will be brought to sale up to December next, about the dates specified below. The Board of Revenue, however, reserve to themselves the right of altering these dates should circumstances render it expedient to do so :—

DATES.	Manufactured at the Patna Factory, about chests.	Manufactured at the Ghazeepore Factory, about chests.	Total, about chests.
On or about Monday, 2nd February 1891 ...	2,250	2,500	4,750
On or about Monday, 2nd March ,, ...	2,250	2,500	4,750
On or about Thursday, 2nd April ,, ...	2,250	2,500	4,750
On or about Monday, 4th May ,, ...	2,250	2,500	4,750
On or about Wednesday, 3rd June ,, ...	2,250	2,500	4,750
On or about Thursday, 2nd July ,, ...	2,250	2,500	4,750
On or about Monday, 3rd August ,, ...	2,250	2,500	4,750
On or about Wednesday, 2nd September ,, ...	2,250	2,500	4,750
On or about Thursday, 1st October ,, ...	2,250	2,500	4,750
On or about Wednesday, 4th November ,,	2,250	2,500	4,750
On or about Wednesday, 2nd December ,, ...	2,250	2,500	4,750
Total ...	24,750	27,500	52,250

By order of the Board of Revenue, L. P.,

E. R. HENRY, *Offg. Secretary.*

BOARD OF REVENUE, L. P., FORT WILLIAM, *the 2nd December* 1890.

NOTIFICATION.

IT is hereby notified for general information that Babus Ram Chandra Chatterjee and Tarah Nath Chatterjee have been appointed members of the Managing Committee of the Dhap Dispensary, in the district of Rungpore, in addition to the existing members.

E. E. LOWIS, *Commissioner.*

COMMR.'S OFFICE, RAJSHAHYE DIVN., DATED JULPIGOREE, *the 29th November* 1890.

NOTIFICATION.

The 28th November 1890.—Babu Raj Chandra Rai is appointed, under Rule 23 of the Rules for the Management of Charitable Dispensaries, to be a member of the Managing Committee of the Malochee Dispensary, in the district of Dacca.

A. W. B. POWER, *Offg. Commissioner, Dacca Division.*

The Calcutta Gazette.

WEDNESDAY, DECEMBER 3, 1890.

PART IA.

Orders and Notifications by the Government of India, &c.

[*Reprinted from the "Gazette of India."*]

The following orders, issued by the Government of India in the Home Department, are republished for general information.

JOHN EDGAR,
Chief Secy. to the Govt. of Bengal.

NOTIFICATIONS—ESTABLISHMENT.

Calcutta, the 27th November 1890.

No. 598.—The Hon'ble Sir Steuart Colvin Bayley, K.C.S.I., C.I.E., is permitted to resign Her Majesty's Indian Civil Service, with effect from the 17th December 1890.

MEDICAL.

The 28th November 1890.

No. 761.—Surgeon-Major A. Crombie, M.D., Surgeon Superintendent, Presidency General Hospital, Calcutta, has obtained privilege leave for four days in extension of the leave granted to him in Home Department Notification No. 516, dated the 5th August 1890.

JUDICIAL.

The 26th November 1890.

No. 1670.—Mr. R. Upton, Solicitor to Government, having returned from leave and resumed charge of his office on the forenoon of the 14th instant, the unexpired portion of the leave granted to him by Home Department Notification No. 309, dated 6th March 1890, is hereby cancelled.

C. J. LYALL,
Offg. Secy. to the Govt. of India.

The following order, issued by the Government of India in the Finance and Commerce Department, is republished for general information.

JOHN EDGAR,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

SEPARATE REVENUE.

STAMPS.

NON-JUDICIAL.

EXEMPTIONS, &C.

The 27th November 1890.

No. 5484.—In exercise of the power conferred by section 8 of the Indian Stamp Act, I of 1879, the Governor-General in Council is pleased to remit, both prospectively and with retrospective effect, from the 1st October 1875, the duty chargeable on security bonds taken, under the authority of the Government, from medical students of the Apothecary, Assistant Surgeon, and Hospital Assistant classes and their sureties.

E. J SINKINSON,
Secretary to the Govt. of India.

The following order, issued by the Government of India in the Military Department, is republished for general information.

JOHN EDGAR,
Chief Secy. to the Govt. of Bengal.

Fort William, the 28th November 1890.

VOLUNTEER CORPS.

APPOINTMENTS.

No. 1064.—*Dacca Volunteer Rifle Corps*—

Mr. Charles Edward La Touche to be Second-Lieutenant.

E. H. H. COLLEN,
Secretary to the Govt. of India.

The Calcutta Gazette.

WEDNESDAY, DECEMBER 3, 1890.

PART IB.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

MUNICIPAL AND LOCAL.

NOTIFICATION.

The 26th November 1890.—It is hereby notified that, under section 24 of the Bengal Local Self-Government Act III (B.C.) of 1885, the Lieutenant-Governor is pleased to re-appoint the Magistrate of Gya to be the Chairman of the Gya District Board, with effect from the 29th December 1890.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 28th November 1890.—It is hereby notified that, under section 23, Act III (B.C.) of 1884, the Lieutenant-Governor is pleased to appoint Babu Manmohan Roy, Sub-divisional Officer, to be the Chairman of the Jajpore Municipality, in the district of Cuttack, *vice* Mr. J. S. Davidson.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 28th November 1890.—Whereas a notification, dated the 8th August 1890, was published at page 267, Part IB of the *Calcutta Gazette* of the 13th idem, declaring the intention of the Lieutenant-Governor to extend the provisions of Act IV (B.C.) of 1873 (an Act for registering births and deaths) to the Daltongunge Municipality, in the district of Lohardugga, and whereas no objection has been raised to the proposal within one month from the date of the publication of the notification within the Municipality, it is hereby notified for general information that, in the exercise of the powers conferred on him by section 1 of Act IV (B.C.) of 1873, the Lieutenant-Governor extends the provisions of the said Act to the Municipality of Daltongunge with effect from the 1st January 1891.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 28th November 1890.—It is hereby notified that, under section 19, clause (3) of the Bengal Local Self-Government Act III (B.C.) of 1885, the Lieutenant-Governor is pleased to appoint Babu Rishi Kesh Law to be a member of the District Board of the 24-Pergunnahs in the place of Babu Shama Churn Law, resigned.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 28th November 1890.—It is hereby notified that the members of the Nelphamari Local Board, in the district of Rungpore, having at a meeting, under section 25 of Act III (B.C.) of 1885, requested the Lieutenant-Governor to appoint a Chairman, the Lieutenant-Governor is pleased, under the said section, to appoint Moulvi Fazlal Karim, Sub-divisional Officer, to be Chairman of that Local Board.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

ERRATUM.

The 29th November 1890.—In the notification dated 19th November 1890, published at page 338, Part IB of the *Calcutta Gazette* of the 26th idem, re-appointing the Magistrate of Julpigoree to be Chairman of the Julpigoree District Board, *for* "Magistrate" *read* "Deputy Commissioner."

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 29th November 1890.—It is hereby notified that the members of the Jajpore Local Board, in the district of Cuttack, having at a meeting, under section 25 of Act III (B.C.) of 1885, requested the Lieutenant-Governor to appoint a Chairman, the Lieutenant-Governor is pleased, under the said section, to appoint Babu Monmohan Roy, Sub-divisional Officer, to be Chairman of that Local Board.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

DECLARATION.

The 26th November 1890.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the expense of the Calcutta Municipality for a public purpose, viz., for widening portions of Rambagan Branch Lane, it is hereby declared that for the above purpose pieces of land, Nos. 2, 3, 3-9, Rambagan Lane, and 28, Ashootosh Dey's Lane, in the Town of Calcutta, district 24-Pergunnahs, measuring, more or less, 1 chittack and 9 square feet only, are required.

The boundaries of the plots are as follows:—

Portion marked A on plan.—On the North and East portion of No. 3-9, Rambagan Lane; on the South Rambagan Branch Lane; and on the West Rambagan Lane.

Portion marked B on plan.—On the North and West portion of No. 3, Rambagan Lane; on the South Rambagan Lane; and on the East a public passage.

Portion marked C on plan.—On the North and West Rambagan Branch Lane; and on the South and East portion of No. 28, Ashootosh Dey's Lane.

Portion marked D on plan.—On the North Rambagan Branch Lane; on the South and East portion of No. 2, Rambagan Lane; and on the West Rambagan Lane.

Plan and specifications of the land are filed in the Office of the Commissioners for public inspection.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

This declaration cancels that dated the 15th August 1890, published in Part IB, page 280 of the *Calcutta Gazette* of the 20th idem.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

The Calcutta Gazette.

WEDNESDAY, DECEMBER 3, 1890.

PART II.

Advertisements.

[N.B.—Advertisements, Notices, &c., intended for insertion in this part of the Gazette, cannot be received after Noon on Monday.]

LAND SALE NOTICES.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Beerbhoom, will be put up for sale at the Collector's Office of that district on 7th January 1891, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Suddor jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
1093	Srikanthapur, pergunnah Kutabpar.	Rs. A. P. 593 0 0	The whole ...	.....	Boikuntha Nath Sen and Syama Das Roy, executors to the estate of Upendra Krishna Banerjee.	Rs. A. P.	Rs. A. P. 15 11 6	Rs. A. P. .....

Beerbhoom Collectorate, the 16th October 1890. T. J. C. GRANT, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates in the district of Sarun, will be put up for sale at the Collector's Office of that district on the 4th December 1890, corresponding with the 8th Aghan 1298 F., Thursday, for arrears of revenue and other demands due on 7th June 1890, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs A. P.
155	Mahamoodpur Kooshara, pergunnah Ander.	1,034 11 4½	.....	*Ijmali*— 4*a.* 10*p.* 6*k.* 13*m.* 5*d.* in mouzah Kooshara; 8*a.* in mouzah Gomra; 8*a.* in mouzah Mahmoodpur; 16*a.* in mouzah Hurpur *alias* Madunpur.	Syed Sadakat Hoosein, Syed Zahar Hoosein and others.	524 13 8½	.....	81 10 10½
1165	Gopalpur, pergunnah Bara.	740 10 8	Entire estate.	.....	Ram Govind Singh and others.	.....	12 11 4	.....
1348	Madhopur, pergunnah Bara.	540 5 4	Ditto ...	.....	Chhatar Dhari Singh, Ugur Rai and others.	.....	2 12 7	.....
1630	Deoria, pergunnah Barai.	1,280 0 0	.....	*Ijmali*— 16*a.* in mouzah Rungra; 5*a.* 4*p.* in mouzah Deoria; 2*a.* 8*p.* in mouzah Doonra; 16*a.* in mouzah Saidrookha.	Govind Dut Pundit, himself and manager of Madhoosoodhan Dut Pandit and others.	533 5 2½	.....	83 12 7
2285	Bisambherpur, pergunnah Goa.	916 2 1½	.....	*Ijmali*— 8*a.* 5*p.* 19*k.* 10*m.* 13*d.* 4*kaq* in mouzah Bisambherpur; 16*a.* in mouzah Akoolahi; 8*a.* in mouzah Aronther; 8*a.* in mouzah Bukma; 8*a.* in mouzah Bhatha; 10*a.* in mouzah Phoolmaria; 16*a.* in mouzah Galibpur *alias* Galunpur; 8*a.* in mouzah Jalalpur; 16*a.* in mouzah Hasenpur; 8*a.* in mouzah Kamari; 2*a.* 8*p.* 4*k* in mouzah Katooka; 16*a.* in mouzah Moonda; 8*a.* in mouzah Patrahi; 8*a.* in mouzah Pukri Mahamed; 16*a.* in mouzah Rahimpur; 8*a.* in mouzah Salkhooa; 11*a.* 10*p.* in mouzah Bisambherpur Agroull, Mal Ghagri Jalkur.	Thakur Parshad, Mussamut Kooara Kuer, mother and guardian of Ram Shamak Lal and others.	553 14 10	.....	14 7 6½
2461	Hariherpur, pergunnah Goa.	793 7 11	Entire estate.	.....	Ram Balum Singh, Ram Dut Singh and others.	.....	23 9 3	.....
2516	Kond, pergunnah Goa	1,173 5 4	Ditto ...	.....	Ram Parshad Sing, Mahip Singh and others.	.....	1 13 0	.....
2610	Mithaipur, pergunnah Goa.	1,540 4 3½	.....	*Ijmali*— 5*a.* 4*p.* in mouzah Mithaipur; 5*a.* 4*p.* in mouzah Bhoolpur; 5*a.* 4*p.* in mouzah Hariarpur Kudna; 5*a.* 4*p.* in mouzah Jagni; 5*a.* 4*p.* in mouzah Parsa; 5*a.* 4*p.* in mouzah Ralpara; 7*a.* 1*p.* 6*k.* 13*m.* 5*d.* in mouzah Raghopur; 5*a.* 4*p.* in mouzah Sirsa Bali; 5*a.* 4*p.* in mouzah Sirsa Khem Karun.	Mohabeer Singh and Mussamut Samoondra Kuer and others.	524 12 2½	.....	10 10 6
2712	Phoolmaria, pergunnah Goa.	1,078 14 7½	Entire estate.	.....	Babu Rajender Chunder Chaterjeya.	.....	230 0 8½	.....
3046	Ladunpur, pergunnah Kasmar.	1,025 1 0½	Ditto ...	.....	Babu Hari Ram Mahabeer Shomak and others.	.....	15 1 8½	.....
3483	Hurpur, pergunnah Madhal.	1,343 15 10½	.....	*Ijmali*— 8*a.* in mouzah Kabirpur; 8*a.* in mouzah Kasi Tengrahi; 8*a.* in mouzah Hurpur Dyal Karmai; 8*a.* in mouzah Bunjaria Salehpur; 8*a.* in mouzah Dipari; 8*a.* in mouzah Mojhoulia.	Babu Gungadhar Parshad, Narain Singh and others.	677 3 9½	.....	1 5 3½
3543	Indai, pergunnah Manjhi.	633 9 7	.....	*Ijmali*— In this estate some separate accounts have been opened according to kasrat sherisata and some by treating the estate to be 16*a.*; hence the extent of *ijmali* share cannot be stated.	Ajadhya Singh and Doma Rai and others.	546 15 8	.....	73 3 3
3763	Chandour, pergunnah Pachlukh.	544 0 0	Entire estate.	.....	Sheo Parshun Lal and Ajadhya Parshad.	.....	20 1 9	.....

RAGHUNATH SAHAI, Deputy Collector, for Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estate, in the district of Moorshedabad, will be put up for sale at this Office on Friday, the 19th December 1890, corresponding with 5th Poush 1297 B. S., for arrears of revenue up to the September kist.

1	2	3	4	5	6	7	8	9	10
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.	REMARKS.
		Rs. A. P.					Rs. A. P.		
467	Kismut mouzah Syed Kulutia, pergunnah Fatteh Singh.	570 11 1	Entire ..	.....	Mahomed Syed Akram Hossain and others.	.....	5 8 3	.....	

Moorshedabad Collectorate, dated Berhampore, the 10th November 1890. HEWLING LUSON, Offg. Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Hooghly, will be put up to public and unreserved sale at the Collector's Office of that district on the 20th day of December 1890 for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Touji No.	Name of mehal and pergunnah.	Sudder jumma of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, the specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
11	Salalpur, pergunnah Pandua.	707 6 2	.....	The entire estate, except the share of which separate account has been opened.	Aisa Khatoon *alias* Abodonnessa Bibee.	235 13 2	.....	1 0 4
36	Dakhni Bar, pergunnah Balia.	11,756 4 10	.....	1*a.* 12*g.* share of which separate account has been opened and marked A.	Beharilal Mukhopadhya for self and as trustee of Upendranath Mukhopadhya and others.	1,175 6 0	.....	22 5 0
49	Hatisala, pergunnah Chowmaha.	11,569 5 0	.....	The entire estate, except the share of which separate account has been opened.	Raja Peary Mohon Mukhopadhya, guardian on behalf of minor Rash Behary Mukerjee and others.	7,712 14 0	.....	585 3 11
117	Rajhat, pergunnah Khosalpur.	726 0 3	.....	Ditto ditto ...	Jeebankristo Gossami and others.	265 11 3	.....	27 3 10
20	Patmahal, pergunnah Patmahal.	725 10 3	.....	16*g.* 2*k.* 2*kranti* share of mouzaha Bromopur, Gourangopur, Kaharpara, Silindi Bejra, Kaipukhuria, Rambhodra Bati, Goherpur, Saraihati, Shampur of which separate account has been opened and marked H.	Nimai Charn Bondopadhya.	24 10 4	.....	7 4 0
153	Mallickhati, pergunnah Boro.	2,968 0 8	.....	The entire estate, except the share of which separate account has been opened.	Gonesh Jononi Debee and others.	970 12 3	.....	4 0 0
153	Ditto ...	2,968 0 8	.....	1*a.* 12*g.* 1*k.* 1*k.* share of which separate account has been opened and marked E.	Arindranath Gossami and others.	299 14 3	.....	83 7 9
191	Haripur, pergunnah Chowmaha.	851 3 2	.....	The entire estate, except the share of which separate account has been opened.	Sottodoyal Bondopadhya and others.	728 2 2	.....	20 10 4
3521	Digra, pergunnah Boro.	530 3 5	The whole estate.	.....	Ramdoyal Bondopadhya.	.....	118 0 0	.....
3541	Khorsorai, pergunnah Boro.	1,311 10 6	.....	The entire estate, except the share of which separate account has been opened.	Ditto	655 13 3	.....	162 8 0
3807	Pariarpur, pergunnah Baligori.	1,559 14 11	.....	4*a.* share of which separate account has been opened and marked A.	Jonardon Mukhopadhya.	390 0 0	.....	150 0 0

Hooghly Collectorate, the 6th November 1890. MAHOMED ISRAIL, For Collector.

NOTICE is hereby given that the proprietary right of Government, as specified in the conditions of sale below, to the undermentioned estate, situate in the district of Moorshedabad, will be put up to sale at the Berhampore Collectorate on the 12th day of January 1891, corresponding with the 29th day of Pous 1297 B. S.

The purchasers will be subject to the following conditions of sale :—

CONDITIONS OF SALE.

1*st.*—The estate to be sold to the highest bidder above the upset price, which will be fixed by the Collector at the time of sale. The purchaser of this estate will be considered as the proprietor of the estate, and the entire proprietary right of Government in such estate will be transferred to him, subject to the revenue fixed in perpetuity.

2*nd.*—The sale to be subject to existing leases and to the rights conferred by the settlement proceedings, and by the laws in force, and purchasers to be bound to respect the rights of resident cultivators who have signed the schedule of assessment prepared by the Revenue authorities.

3*rd.*—If the amount of purchase-money do not exceed Rs. 100, the whole amount to be paid down at once.

4*th.*—If the amount of purchase-money exceed Rs. 100, one-fourth of the amount bid to be immediately deposited. If the balance be not paid by noon of the fifteenth day after the sale, reckoning the day of sale as one, or if that day be a close holiday then by noon of the first succeeding office day, the sale is to be cancelled (the sum deposited being forfeited to Government), and the estate to be again put up to sale at the risk of the defaulting purchaser, after issue of advertisement as in the case of original sale—

Number on the district roll.	Name of estate and pergunnah.	Approximate area in acres.	Government revenue assessed.
		A. R. P.	Rs. A. P.
1841	Machiabad, pergunnah Futteh Singh.	5 3 1	4 5 6

HEWLING LUSON, Offg. Collector of Moorshedabad.

NOTICE is hereby given, under section 6 of Act XI of 1859, that the undermentioned estates and shares of estates in the district of the 24-Pergunnahs will be put up for sale at the Collector's office of that district on the 20th December 1890 for arrears of revenue which fell due on the 29th September 1890:—

1	2	3	4	5	6	7	8	9
Towjih No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold the arrears due from it.
1	Pergunnah Magura, kismut Chetlah and others.	Rs. A. P. 5,427 3 7	Whole estate.	.....	Hurrish Chunder Roy Choudhuri and others.	Rs. A. P.	Rs. A. P. 102 15 1	Rs. A. P. .....
2	Pergunnah Magura, kismut Kangan Beria and others.	2,833 5 0	.....	Excluding the share separated under section 10, Act XI of 1859, the residuary joint-share 4a. 5g. 2k. 2kt. 4d. 12-15-17-2-2.	Sotish Chunder Roy Choudhuri and other.	758 4 8	.....	46 7 8
9	Pergunnah Magura, kismut Chetlah and others.	818 1 7½	Whole estate.	.....	Hurrish Chunder Roy Choudhuri and others.	.....	72 14 3½	.....
11	Pergunnah Magura, mouzah Santoshpur.	818 1 8½	Ditto	.....	Radha Mohun Mondul and others.	.....	22 15 0½	.....
38	Pergunnah Calcutta, mouzah Tona.	754 1 0	Ditto	.....	Sandamini Dasi and others.	.....	33 5 3	.....
47	Pergunnah Magura, kismut Roipore and others.	2,057 6 4	.....	Excluding shares separated under section 70, Act VII of 1876, the residuary share paying revenue of Rs. 1,365-7-2½.	Mayabuty Debee and others.	1,365 7 2½	.....	90 9 10½
63	Pergunnah Magura, kismut Banshdroni and others.	9,135 6 1½	.....	Excluding the share separated under section 10, Act XI of 1859, the residuary joint-share 9a. 13g. 1k. 10t.	Indromoni Dasi ...	5,517 7 11½	.....	1,285 5 0½
151	Pergunnah Barudhati and others, kismut Chuk Haturia and others.	39,930 11 11½	.....	Excluding the share separated under section 10, Act XI of 1859, and under section 70, Act VII of 1876, the residuary joint-share paying a revenue of Rs. 8,216-0-3.	Saroda Dasi and others.	8,216 0 3	.....	246 12 6½
156-1	Pergunnah Barudhati and others, mouzah Ramchundernagore and others.	30,416 13 9	.....	8-11-15 gundas share separated under section 10, Act XI of 1859.	Sree Sree Gobindogin Takeer Sabait, late Raja Radha Kanto Deb Bahadoor, trustee Brojendro Nath Mookhopadhya and others.	830 3 11	.....	110 3 0
266	Pergunnah Medon Molla, Dehee Medon Molla.	1,396 3 5	Whole estate.	.....	Ahemedulla and others	.....	19 15 11½	.....
342	Pergunnah Ghur and others, kismut Roipur and others.	7,847 2 4½	Ditto ..	.....	Kadi Kristo Mondul and others.	.....	202 10 0	.....
346	Pergunnah Balia, kismut Santoshbati and others.	5,548 2 9	.....	Excluding the share separated under section 10, Act XI of 1859, the residuary joint-share 15a. 14g. 2k.	Radha Mohun Mondul and others.	5,447 0 9	.....	14 11 8
385	Pergunnah Azimabad and others, huda Rashkhaily and others.	19,424 8 1½	.....	Excluding the share separated under section 10, Act XI of 1859, and under section 70, Act VII of 1876, the residuary joint-share paying a revenue of Rs. 8,031-11-2½.	Saroda Dasi and others	8,031 11 2½	.....	92 8 2½
389	Pergunnah Balia, mouzah Santoshpur and others.	9,434 9 7	.....	Excluding the share separated under section 10, Act XI of 1859, the residuary joint-share 7a. 8g.	Bankey Behari Lall Mondul and others.	5,218 8 3½	.....	31 13 11
391	Pergunnah Muragacha, mouzah Gomukhi and others.	5,538 8 6	.....	Excluding the share separated under section 10, Act XI of 1859, the residuary joint-share 7a. 14g. 2k.	Ditto ditto ...	2,674 0 10½	.....	26 11 8
392	Pergunnah Azimabad, huda Joychundipur.	8,313 7 8	.....	Excluding the share separated under section 10, Act XI of 1859, the residuary joint-share 12a.	Ditto ditto ...	6,185 1 9	.....	253 8 6
394	Pergunnah Azimabad, and others, taraf Kisorepur and others.	7,108 12 11	.....	Excluding the share separated under section 10, Act XI of 1859, the residuary joint share 8a. 17g.	Ditto ditto ...	3,932 10 10½	.....	84 13 1
401	Pergunnah Azimabad, huda Ramkristopur and others.	8,941 9 7	.....	Excluding the share separated under section 10, Act XI of 1859, the residuary joint-share 8a. 17g.	Bankey Behari Lall Mandul.	4,945 13 1	.....	91 14 2
411	Pergunnah Magura, kismut Dhanyakholla.	2,519 11 10	Whole estate.	.....	Hurish Chunder Roy Chowdhuri.	.....	360 7 1	.....
1685	Pergunnah Medon Molla, mouzah Kalaboor and others.	528 9 5½	Ditto ...	.....	Sustibeer Pal and others.	.....	1 14 10½	.....
1534	Pergunnah Moidah, taraf Bautra and others.	14,681 6 4	.....	Excluding the share separated under section 10, Act XI of 1859, the residuary joint share 4a. 2k. 2kt.	Joy Gopal Deb ...	3,700 14 9	.....	276 8 7
2167	Pergunnah Ukra Dihi Perpatna and others.	6,801 2 8 including police.	.....	Excluding the share separated under section 10, Act XI of 1859, the residuary joint share 11a. 4g.	Radhashyam Dey and others.	Rs. A. K. 4,760 13 2	.....	198 14 11

24-Pergunnahs Collectorate, the 17th November 1890. E. N. BAKER, Offg. Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Dacca, will be put up for sale at the Collector's Office of that district on 5th January 1891, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement, it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale:—

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.	Rs. A. P.			Rs. A. P.	Rs. A. P.	Rs. A. P.
106	Pergunnah Nurullapur, Maulvi Abdul Ali, hisya 10*a.* 3½*g.*	2,199 4 11½	.....	Residue share ...	Amiranneesa Khatoon, manager for Abdul Hye and others.	1,924 6 4	.....	448 14 4½
				Hisya 2*a.* ...	Mahamed Akbar Hossein, *alias* Milan Meah, and Mir Mahamed Abdul Rab, *alias* Jhilan Meah.	274 14 7½	.....	103 9 4½
194	Pergunnah Rajnagar, hisya Rajkrishna Sen, chakla Nurpur, Nuranneesa.	708 9 11½	.....	Residue share ...	Husni Khanam and others.	281 13 6½	.....	78 1 0
				Specific land of kismat Kurikram.	Shahajadi, *alias* Khairanneesa, and others.	92 7 5	.....	27 8 0
197	Pergunnah Rajnagar, chakla Futharia, hisya Rajkrishna Sen, Debi Prosad Sen.	632 10 5½	.....	Residue share ...	Chandrabali Bosu and others.	337 10 7½	.....	41 12 7
				Hisya 2*g.* 3*k.* 3*dt.*	Sotish Chandra Das ...	5 7 9	.....	1 1 9
250	Pergunnah Rajnagar, chakla Nurpur taluq, Ram Chandra Das.	1,120 15 2½	Entire estate.	.....	Kali Prosonno Ghosh and others.	.....	246 14 0	.....
302	Pergunnah Bikrampore, taluk Bindraban Chandra, Radha Kishore Sen, hisya 8 annas.	1,452 9 1	.....	Residue	Nanda Kumar Guha...	425 6 1½	.....	149 13 7
				Specific land of kismat Dasarata	Mohesh Chandra Mukhati and others.	19 4 8	.....	5 0 0½
393	Pergunnah Bikrampur, taluk ditto, hisya 8 annas.	1,452 9 1	.....	Residue	Rup Lall Das and others.	516 7 11½	.....	81 8 2½
				Specific land of kismat Balichara, &c.	Mohesh Chundra Mukhati and others.	5 9 0	.....	0 0 10
423	Pergunnah Sha Ujian, taluk Gunga Shana.	511 7 5½	.....	Residue	Ahlad Moni Chaudhurani and others.	13 7 1	.....	29 8 2½
534	Pergunnah Bhawal Jowar Nalnakot Sridhar, Hari Rati Krishna Ram Chandra Chakraverty.	544 0 0	.....	Residue	Joy Chandra Chaudhuri and others.	135 12 11½	.....	57 0 0½
				Hisya 8*g.* 8*kr.* 18 *til.*	Nizamuddin and others.	6 11 0	.....	0 10 4
				1*kg.* 16½ *til* ..	Ram Prosad Sahu ...	0 3 0	.....	0 1 6
				4*a.* 3*g.* 2*kg.* 16½*t*	Kamul Tara Dasya, manager, for Har Chandar Dass.	8 6 2	.....	2 14 2
				4*a.* 3*g.* 2*kg.* 16½*t.*	Sib Sunderi Dasya and others	8 6 2	.....	2 14 2
				10*a.*	Kali Kumar Pal and others	17 0 0	.....	5 9 0
				18*a.* 3*g.* 1*kt.* 3*kg*...	Krishna Kumar Chakraverty and others.	27 3 9½	.....	9 7 3½
				14*a.* 2*g.* 1*kr.* 1*kt.* 1½*kg.*	Har Chandra Chakraverty and others.	24 15 4½	.....	8 10 3
				3*k.* 2*kg.*	Karuna Mayi Dasya .	1 3 10½	.....	0 10 6
				14*a.* 3*g.* 1*kt.* ...	Tripuresar Chakraverty.	25 3 6	.....	8 11 3
				9*a.* 2*g.* 1*k.* ...	Kamal Tara Debya, executrix of Kailash Chandra Chakraverty.	16 5 0	.....	6 2 0
				9*a.* 2*g.* 1*k.* ...	Mon Mohini Debya, executrix of Chandra Kumar Rai.	16 5 0	.....	5 10 6
				3*kt.* 12½*til*	Sheikh Sadir	0 6 2	.....	0 0 7
809	Pergunnah Bikrampur, taluk Ramgunga Bosu.	684 3 0	.....	Residue	Chintamani and others	286 9 0	.....	60 8 0
				Hisya 8*a.*	Kali Prosonno Bosu and others.	342 1 6	.....	85 7 6
4342	Pergunnah Chand Protap Mudafat Khalisha, taluk Nanda Ram Mojumdar.	534 6 5	.....	Residue	Ram Chandra Ghosh and others.	178 13 10½	.....	34 0 4½
				Hisya 2*a.* 19*g.* 3*kr.* 2*kt.*	Iswar Chandra Bosu and others.	99 11 0	.....	24 14 6
4349	Pergunnah Patpashar, taluk Golam Hosen Chaudhuri.	930 3 11½	.....	Residue	Amiranneesa Khatoon, manager for Abdul Hye and others.	359 1 9	.....	19 5 9
				Hisya 1*a.* 10*g.* ...	Nafiranneesa and others.	87 3 5	.....	21 11 11
8404	Taluk Jogadananda Baraiya.	527 0 0	.....	Residue	Anando Mohun Das and others.	476 12 0	.....	99 14 9
8433	Pergunnah Khizirpur Gogohar Krokchar within Char Bhedar.	858 0 0	Entire estate.	.....	Gopal Krishna De Sirkar.	.....	213 0 0	.....
8434	Pergunnah Khizirpur, Char Hukkabali.	584 0 0	Ditto ...	.....	Pran Nath Pare and others.	.....	154 0 0	.....
9101	Char Zilli, within Char Mirzapur.	1,187 0 0	Ditto ...	.....	Debendra Nath Rai, manager for Prosonno Nath Rai and others.	.....	90 0 0	.....
9178	Pergunnah Kasimnagar, hisya 9*a.* 8*g.* 2*kt.* zamindari baname Munshi Mohamed Hafez.	2,160 0 0	.....	Residue	Mohim Chandra Rai Chaudhuri and others.	1,560 7 10½	.....	440 14 4½
9762	Pergunnah Burdakhat, Char Delwarpur.	4,196 0 0	Entire estate.	.....	Jawharuddin Hyder and others.	.....	1,051 0 0	.....
10182	Char Kewar, within Char Khodadatpur.	763 8 0	.....	Residue	Shashi Kumar Ghosh and others.	538 10 3	.....	7 15 8

Dacca Collectorate, the 17th November 1890.

L. HARE Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Bhagulpore, will be put up for sale at the Collector's Office of that district on Monday, the 29th December 1890, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7 and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9	10
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.	REMARKS.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.	
9	Basdebpur kismat, pergunnah Bhagalpur, thana Sultanganj.	551 15 0	.....	The residue ijmali share for which no separate account is open.	Birjoo Mahto and others.	55 2 0	.....	9 1 0	
59	Rampur taluqa, pergunnah Bhagalpur, thana Sultanganj.	1,240 10 0	.....	Ditto ditto ...	Nand Lal Pande and others.	351 15 0	.....	9 12 0	
95	Mandar tappa, pergunnah Bhagalpur, thana Banka.	1,706 12 0	.....	Pair asli ... 16 gundas Jhajha ... 16 ,, Makesar ... 16 ,, Rafatpur ... 16 ,,	Sharafat Hossen ...	5 0 0	.....	1 8 0	
				Pair ... 16 ,, Rafatpur ... 16 ,, Makesar ... 16 ,, Dudhsimar ... 16 ,, Jhajha ... 16 ,,	Nar Singh Prasad Misr, minor, under the guardianship of his mother Mussamat Jaista Bati Misrain.	5 0 0	.....	1 0 0	
				The residue ijmali share for which no separate account is open.	Khedan Lal and others	226 12 0	.....	34 4 0	
333	Bikrampur Chakrami, taluqa Nisf, pergunnah Chhai, thana Bihpur.	7,711 15 0	.....	1a. 15g. and odd, nisf mouzah Bikrampur, Hariharpur.	Baijooram Marwari and others.	113 2 0	.....	26 14 6	
				15a. 4p. share, mouzah Bikrampur Hariharpur.	Rajbati Kumri ...	169 10 0	.....	53 0 0	
				1a. 10g. Jamaluddinpur 15g. Bishenpur, Gopal and Tekwazpur. 9g. 8k. 1kt. Bishenpur Amri. 7g. 2k. jalkar Banoodat, jalkar Deora Padumpur, jalkar Gangachharam, jalkar Parauram, jalkar Kalidas.	Gangaram Kumar and others.	58 4 0	.....	18 2 0	
				The residue ijmali share for which no separate account is open.	Apochh Kumar and others.	610 0 0	.....	1,900 13 0	
352	Dhapdhara taluqa, pergunnah Chhai, thana Kishunganj.	8,193 1 0	.....	Dumra Haro 16a.... ...	Sukhdai Misrain ...	31 1 0	.....	8 5 0	
				The residue ijmali share for which no separate account is open.	Kuldeep Lal and others.	6,286 1 0	.....	1,175 1 0	
379	Masoom Newazi kismat, pergunnah Chhai, thana (Kishunganj.	703 15 0	. .	Ditto ditto ...	Singheshwar Prasad and others.	352 0 0	.....	110 0 0	
384	Nagarpara kismat, pergunnah Chhai, thana Bihpur.	877 15 0	Whole ...	.....	Rajbati Kumri ...	.....	269 10 0	.....	
386	Nagarpara kismat, pergunnah Chhai, thana Bihpur.	645 11 0	.....	5a. 4p.	Rajbati Kumri ...	215 4 0	.....	67 4 0	
				The residue ijmali share for which no separate account is open.	Santokhi Rai and others.	215 3 0	.....	0 11 0	
447	Dharampur kismat, pergunnah Lakhanpur, thana Amarpur.	907 3 0	.....	8a. share	Gurdyal Pande ..	453 10 0	.....	71 7 0	
469	Bhagwanpur taluqa, pergunnah Nisankhpur Kudah, thana Supaul.	1,263 1 0	.....	Jadia 7a. 6g. 2k. 2kt. ; Beshunia 4a.	Chandrabati Kumri ...	37 13 0	.....	12 13 0	
				Bhagwanpur 12a. ...	Radhe Singh ...	15 0 0	...	6 8 0	
				The residue ijmali share for which no separate account is open.	Mahabeer Prasad Singh and others.	252 5 0	...	62 4 0	
522	Thalha, pergunnah Naredigar, thana Supaul.	1,034 3 0	.....	Mouzah Thalha 9a. 1k. 1kt, 1dt. 7r.	Ghanshyam Singh Jha, *alias* Jalpa Jha.	6 10 0	.....	0 13 0	
				The residue ijmali share for which no separate account is open.	Debi Prasad Singh ...	89 15 0	...	16 10 0	
558	Faridpur, pergunnah Chhai, thana Kotwali.	668 11 0	Whole ...	...	Mussamat Rajbati Kumri, old proprietor, and Chakrapan Singh, sale purchaser.	.....	63 5 0	...	
3851	Kalyanpur, pergunnah Dhapher, thana Pratapganj.	913 5 0	.....	6a. share	Jugesar Singh ...	342 8 0	...	85 10 0	
				The residue ijmali share for which no separate account is open.	Khub Lal Sahoo and others.	285 6 0	...	71 4 0	
4165	Supaul kismat, pergunnah Malni Gopal, thana Supaul.	503 13 0	Whole ...	...	Mussamat Tanuk Rani Kumri and others.	...	8 4 0	.....	

Bhagalpur Collectorate, the 19th November 1890.

D. H. AHMED, for Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Midnapore, will be put up for sale at the Collector's Office of that district on the 22nd December 1890, corresponding with the 8th Pous 1297 B.S. and the 9th Pous 1298 A.S., Monday, for arrears of revenue and other demands due on the 28th September 1890, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

Towji number.	Name of mehal and pergunnah.	Sudder jumma of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.	REMARKS.
		Rs. A. P.		*Permanently-settled estates.*		Rs. A. P.	Rs. A. P.	Rs. A. P.	
45	Amonpur, pergunnah Khandar, stations Midnapur and Narainguth.	1,336 2 10	.....	9*a.* 12*g.* share of the mehal	Kedarnath Bundopadhya, Head Assistant, on behalf of Turka, minor, Radhagobindo Pal, and Collector of Midnapore on behalf of minor Huripuddo Mohanto under Court of Wards.	813 11 4	.....	0 3 4	Minors have share in this estate.
208	Belki, pergunnah Khandar.	734 3 11	.....	Ijmali share— A. G. Belki ... ... 9 1 Chuck Rajib ... 9 1 Khoonkhuna ... 9 1 Bolhola ... ... 9 1 Matuageria ... ... 9 1 Nundopur ... ... 5 6 + 3*a.* 4*g.* share of the mehal	Sreemuttya Mohamaya Debya, mother and guardian of Issur Chandro, Behari Lall and Mohesh Chander Bhutto, minors, and Radhanath Sahoo and others.	528 8 7	.....	12 2 6	
338	Chundonpur *alias* Khash bazar, pergunnah Shahapur; station Debra.	1,888 7 8 including police.	.....	Ijmali share or 6*a.* 13*g.* 1*kora* 0*kr.* share of the entire estate.	Horinarain Naik, Nityanund Naik and others.	786 0 5 including police.	.....	3 1 3	
642	Jadoobarh *alias* Noyaboshan, pergunnah Amorshi, station Pattashpur.	907 12 3	.....	Ijmali share or 9*a.* 11*g.* 3*kora* 2*kag* of the entire estate.	Premchand and Eshan Chandro Bera and others.	544 4 5	.....	13 2 3	
881	Khejoorarhi *alias* Koochaidighi, pergunnah Bhunyamoota, station Bhogwanpur.	3,276 1 5	.....	Ijmali share or 8*a.* share of the entire estate.	Doorga Prosad Dass ...	1,608 0 9	.....	28 14 3	
1218	Poisha Uttor, pergunnah Kismut Kashijora, station Panskoora.	2,089 1 3 including police.	.....	Ijmali share or Saita 1 mouza; Debhoge 6*a.* 6*g.* 2*kora* 2*kr.*	Upendronath Ponda ...	532 5 2 including police.	.....	9 2 6	
1246	Rambhudropur, pergunnah Subong, station Subong.	736 0 0	.....	Ijmali share or 11*a.* 10*g.* share of the entire estate.	Lukhinarain and Roopnarain Mohapattro and others.	529 0 0	.....	30 8 6	
1331	Sreedhurbashan *alias* Dhullarah, pergunnah Kasijora, station Panskoora.	1,454 13 6 including police.	Whole	.....	Boikuntonath Roy ...	.....	273 13 6	.....	
421	Singrooi, pergunnah Boroochione, station Danton.	1,289 5 11	Do. ...	.....	Ram Prosad Giri and Tara Prosad Giri and others.	.....	14 14 0	.....	
				Temporarily-settled estate.					
107	Mungraz, pergunnah Pottashpur, station Pottashpur.	994 5 9	Do ...	.....	Radhagobind Dass Mohapattro.	.....	77 11 1	.....	Settled up to 1298 Amli.

Midnapore Collectorate, the 17th November 1890. C. R. MARRIOTT, Offg. Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Khoolna, will be put up for sale at the Collector's Office of that district on the 10th January 1891, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.		Rs. A. K.
101	Kismat Fingri, pergunnah, Fingri.	963 5 2	.....	Share No. 1, 16*a.* 5*g.*	Paras Nath Mittra and others ...	918 0 9	.....	147 4 1
114	Kismat Bajitpore, pergunnah Bajitpore.	2,124 4 7	.....	Ditto, 8*a.* 3*g.* 2*k.* 16*t.*	Din Dyal Bhanja and others ...	490 2 6	.....	Rs. A. P. 29 10 1
208	Kismat Hilki, pergunnah Hilki.	527 13 3	.....	Share No. 1, 4*a.* 13½*g.* 2*k.* 17½*t.*	Sasi Mookhi Dasi and others ...	154 8 1	.....	25 0 4

Khoolna Collectorate, the 17th November 1890. B. DE, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, and under Act VII of 1868, that the undermentioned estates, or shares of estates, in the district of Mymensingh, will be put up for sale at the Collector's Office of that district on 3rd January 1891, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
13	Zemindari 1 anna share in pergunnah Attia.	702 15 0	.....	Joint share, exclusive of separate account opened under Act XI of 1859.	Kali Kumar Sen Chowdhury and others.	247 1 4	.....	14 14 4
66	Zemindari pergunnah Husheushahi.	45,457 15 0	.....	Joint share, exclusive of separate account opened under section 10, Act XI of 1859, and section 70, Act VII (B.C.) of 1876.	Krishna Govinda Roy Chowdhury and others.	3,856 10 0	.....	0 10 0
66	Ditto	45,457 15 0	.....	4a. separate share under section 10, Act XI of 1859.	Mr. Aratoon and others	11,214 2 0	.....	234 10 0
116	Taluq Newajali in tuppeh Runbhowal.	2,638 15 0	.....	Joint share, exclusive of separated shares under section 11, Act XI of 1859, and section 70, Act VII (B.C.) of 1876.	Raja Surja Kantha Acharjea Bahadoor and others.	609 11 0	.....	85 9 0
116	Ditto	2,638 15 0	.....	Separated share under section 70 of Act VII (B.C.) of 1876.	Rahamat Mirdha ...	1 13 0	.....	1 0 0
116	Ditto	2,638 15 0	.....	Ditto ditto	Dolat Sirkar	5 0 0	.....	2 0 0
116	Ditto	2,638 15 0	.....	Ditto ditto	Emam Bux and others	0 9 0	.....	0 1 0
116	Ditto	2,638 15 0	.....	Ditto ditto	Sheik Jamir and others	4 13 0	.....	0 13 0
121	Thaneshwar Badla, pergunnah Nasirujial.	729 10 0	.....	Joint share, exclusive of separated shares under section 10, Act XI of 1859.	Kutishwar Shahu and others.	357 7 0	.....	126 12 0
121	Ditto	729 10 0	.....	2g. 2c. separated share	Sandan Jan Bibi ...	5 11 0	.....	1 12 0
121	Ditto	729 10 0	.....	3g. 3c. separated share	Kamala Kanth Shaha	8 9 0	.....	2 2 0
121	Ditto	729 10 0	.....	8g. 1c. separated share	Nobi Jan Bibi and others.	18 13 0	.....	6 1 0
121	Ditto	729 10 0	.....	7g. 1c. separated share	Khoyeruddin Bhoya and others.	16 15 0	.....	5 3 0
144	Zemindari 1a. 15g. share, pergunnah Sherepur.	2,643 8 0	.....	2a. 14g 3c. 3d. separated share.	Har Kumar Choudhuri	453 3 0	.....	134 6 0
1390	Taluq Parangir Shanashi, pergunnah Kagmari.	569 11 0	.....	5a. 6g. 2c. 2k. separated share.	Gour Hari Syndial ...	189 14 4	.....	31 15 4
1761	Taluq Rupchandra Ratna Garva Mazumdar, huba 4a., pergunnah Husheushahi.	627 1 0	.....	Joint share, exclusive of separate account opened under Act XI of 1859 and Act VII (B.C.) of 1876.	Upendra Kishore Roy Chowdhuri and others.	240 11 0	.....	29 14 0
2129	Taluq Krishna Ram Dutt and others in tuppeh Hasradi.	1,605 5 0	.....	1a. share of Toirgati and Langatia and 2½a. share of other mouzahs.	Bisseshary Dassia ...	240 1 0	.....	58 8 0
2129	Ditto ditto ...	1,605 5 0	.....	6g. 1c. share	Pundab Chundra Shaha.	51 5 9	.....	21 13 3
2129	Ditto ditto ...	1,605 5 0	.....	1½a. share of Toirgati and Langatia.	Gouri Sankar Dutt Roy and others.	8 12 0	.....	2 9 0
2129	Ditto ditto ...	1,605 5 0	.....	7g. 2c. share	Ditto ditto ...	37 10 0	.....	9 2 0
2129	Ditto ditto ...	1,605 5 0	.....	1g. 1c. share	Kumudini Dassia ...	6 4 0	.....	1 5 0
2129	Ditto ditto ...	1,605 5 0	.....	2c. share	Harkishore Adhikari	2 8 0	.....	0 10 0
6179	Jour Jagatchar, pergunnah Baradakhat, tuppeh Kurikhai.	754 8 0	.....	1a. separated share ...	Krishna Nath Dhor ...	47 3 0	.....	11 10 0
7503	Taluq Nurnessa Khanam, with ijmali and 10a. of mouzahs Tarutia Digar, taken it into 16a. tuppeh Runbhowal.	1,208 0 0	Whole ...	.....	Mr. George G. Pogose and others.	.....	291 9 5	.....
8843	Taluq Mahamed Ekbal, tuppeh Runbhowal.	609 7 0	Whole ...	.....	Hara Sundari Debya Chowdhurani and others.	.....	0 3 0	.....
				Second Class.				
5174	Char Bhelua Mari, pergunnah Husheushahi.	874 0 0	Whole ...	.....	Mathura Nath Bhattacharjea.	210 0 0	.....	.....
6129	Char Dhear Char, appertaining to Bahadoorpur, pergunnah Alapsing.	551 0 0	.....	Joint share, exclusive of separate account under Act XI of 1859.	Raja Surja Kantha Acharjea Bahadoor and others.	75 9 7	.....	1 7 6

Mymensingh Collectorate, the 22nd November 1890. JUGGOBUNDHOO KHAN, Deputy Collector in charge.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates, in the district of Backergunge, will be put up for sale at the Collector's Office of that district on the 6th January 1891, corresponding with 23rd Poush 1297B S., for arrears of revenue and other demands for the kist ending 28th September 1890, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7 and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Tappeh Azimpur, hissa 8*a.* 19*g.*	2,431 4 4½	.....	4*a.* 8½*g.* 2*kt.* 1½*til* ½*ch.* of 8*a.* 19*g.* converted into 16*a.* of Tappeh Azimpur.	Asmut Ali Khan Choudry and others.	673 10 6½	.....	38 7 7
1408	Taluq Abu Mahammed, pergunnah Bozogumedpur.	2,965 4 1	.....	Ijmali 6*a.* 1½*g.* 2*kt.* share...	Lal Mohamed and others.	1,127 3 5½	.....	115 10 7
1548	Taluq Mohamed Hamja, pergunnah ditto.	1,159 3 8	.....	Do. 8*a.* share	Girish Chandra Mukhurji and others.	579 9 10	.....	107 1 11
1570	Taluq Nunda Dulal Sen, pergunnah ditto.	530 0 4½	.....	Do. 7*a.* 14*g.* 10*til* share...	Golam Arpin Kazi and others.	255 2 4½	.....	21 0 6½
1570	Ditto ...	530 0 4½	.....	5*g.* 1*kr.* 1*kt.* share under separate account.	Michael Lawrence Peter Desilva.	8 13 0	.....	3 1 0
1585	Taluq Radha Krishna Roy, Hara Nunda Roy, and Kali Das Shidhanta, pergunnah ditto.	2,436 10 10	.....	Ijmali 5*a.* 14*g.* 3*kr.* 1½*kt.* share.	Jagodiswari Debya Chaudhurani and others.	874 11 7	.....	1 1 5½
1724	Taluq Bhabani Charan Ghose, Sib Shankar Ghose, Gouri Charan Ghose, Gunga Charan Ghose, Radha Krishna Ghose, and Gopi Chandra Ghose, pergunnah handradwip.	516 9 1	.....	Ijmali 2*a.* 8*g.* 1*kr.* 15*til.* share.	Uma Charan Mukerji and others.	127 1 5	.....	24 14 8
1739	Taluq Khaji Noor, hissa 5*a.* 6½*g.*, pergunnah ditto.	2,525 3 1½	Whole estate.	.....	Wajidunnissa Khatoon and others.	.....	875 11 1½	.....
1914	Tuppeh Habili Salimabad, hissa 10*g.*	1,959 3 11	.....	Ijmali 6*a.* 10*g.* 2*kt.* 6*til.* 2*ch.* 17½*g.* 2*kt.* of 10*g.* converted into 16 annas of Tappeh Habili Salimabad.	Bishwambhar Shaha Chaudri and others.	800 11 3½	.....	155 6 8½
2749	Taluq Durga Gungeswar, pergunnah Uttar Shahazpur.	1,037 11 2½	Whole estate.	.....	Hridaya Krishna Poddar and others.	.....	111 15 7	.....
3042	Taluq Prem Narayan Roy, pergunnah Aurongpore.	1,066 10 8	Do. ...	.....	Biswesswar Roy Choudhury and others.	.....	94 8 0	.....
3257	Pergunnah Ratandi Kalikapur, hissa 4 annas.	6,309 6 10	.....	Ijmali 10*g.* of 4*a.* converted into 16*a.* of pergunnah Ratandi Kalikapur.	Jagodiswari Debya Choudhurani.	197 2 6	.....	32 12 7
3258	Ditto ...	6,309 6 10	.....	Ijmali 6½*g.* 2*kt.* share of ditto, converted into 16*a.* of ditto.	Ditto ...	131 7 4	.....	84 9 0
3258	Ditto ...	6,309 6 10	.....	Ijmali 8*a.* share of ditto under separate account.	Umesh Chandra Roy Choudhury.	3,154 11 5	.....	503 0 8
3206	Pergunnah Shahazadpur, hissa 3 annas.	1,330 11 9	.....	3*a.* 18*g.* 1*kr.* 1*kt.* of 3*a.* converted into 16*a.* of pergunnah Shahazadpur under separate account.	Janini Choudhurani and others.	304 15 5	.....	37 9 8
3313	Taluq Amanullah, hissa 11*a.* 18*g.*, pergunnah Shaistanagore.	671 10 4½	.....	Ijmali 3*a.* 18*g.* 2*k.* 3½*t.* of 11*a.* 18*g.* converted into 16*a.* of taluq Amanullah, pergunnah Shaistanagore.	Raja Aftaruddin Ahamed, *alias* Joydhan Miah and others.	213 11 8½	.....	65 8 0½
3358	Tappeh Sultanabad.	23,1?8 ?3 5	.....	Ijmali 2*a.* 3*g.* 1*kt.* 15*til* share.	Motiunnissa Bibi and others.	3,118 0 11	.....	13 10 1
3365	Ditto Abdullapore, hissa 10*a.* 13*g.* 1*c.* 1*kt.*	2,367 13 0	Whole estate.	.....	Durga Charan Pal and others.	.....	311 5 6	.....
4633	Chur Ghosekati, pergunnah Chandradwip.	606 0 0	Proprietary right of entire estate.	.....	Rajbullubh Ray Chowdhuri and others.	.....	166 0 0	.....
4748	Chur Jangla, pergunnah Uttar Shahabazpore.	627 0 0	Ditto ...	.....	Durga Prasanna Ray and others.	.....	627 0 0	.....
5218	Do. Kalupura, pergunnah Baikantapur.	Revenue—4,825-13-7 Malikana—536-2-7 5,362-0-2	Osut, taluqdari right of entire estate.	.....	Govinda Chandra Pal and others.	.....	Revenue—739-0-0 Malikana—75-0-0 814-0-0	.....
5229	Chur Ratanpura, Hawla No. 1, pergunnah Uttar Shahazpore.	Revenue—2,317-15-3 Malikana—41-10-3 2,359-9-6	Entire zormokorari, hawladari right.	.....	Pachkari Hawlader and others.	.....	Revenue—289-9-1 Malikana—5-3-3 294-12-4	.....
5229	Do. do. No. 2, pergunnah do.	Revenue—2,317-15-3 Malikana—126-9-6 2,444-8-9	Ditto ...	.....	Moonshi Alimuddi and others.	.....	Revenue—289-9-1 Malikana—15-13-2 305-6-3	.....
5229	Do. do. No. 3, pergunnah do.	Revenue—2,317-15-3 Malikana—73-13-10 2,391-15-1	Ditto ...	.....	Rama Sundar Tulal and others.	.....	Revenue—289-9-1 Malikana—9-4-0 298-13-1	.....
5229	Do. do. No. 4, pergunnah do.	Revenue—2,317-15-3 Malikana—15-5-6 2,333-4-9	Ditto ...	.....	Azgorali and others.	.....	Revenue—240-7-5 Malikana—..... 249-7-5	.....

O. C. MOZOOMDAR, For Collector.

Backergunge Collectorate, the 22nd November 1890.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Tipperah, will be put up for sale at the Collector's Office of that district on 7th January 1891, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9	10
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share.	Names of proprietors of property to be sold	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.	REMARKS.
		Rs. A. P.				Rs. A. P. KT	Rs. A. P.	Rs. A. P. KT.	
26	Kismat 1*a.* 6*g.* 2*c.* 1*kt.* 4*dh.*, pergunnah Bardakhat.	13,319 4 9	.....	1*a.* 1*g.* 3 11 1 *kt.* share separated.	Mirja Mohammed Bachhad khan.	906 5 10 12	.....	267 2 10 12 due for kist Bhadra 1297.	
36	Kismat 3 annas, pergunnah Chowdhagao.	1,360 0 6	.....	Hissa 3 annas remaining after separation.	Srimati Rama Sundari Debya and others.	255 0 0 9	.....	35 2 9 10 due for ditto.	
75	Taluq Hari Narayan Chowdhury, pergunnah Mohabatpur.	4,515 8 10	.....	13*a.* 7*g.* 1*k.* 2 1 2 1 *t.* share remaining after separation.	Bhuban Mohan Chowdhury and others	3,775 3 5 1	.....	451 3 9 0 due for ditto.	
131	Mouzah Katoila Chhimrah, pergunnah Bardakhat.	543 14 10	.....	15 gundas share separated.	Sarat Chandra Bhattacharjee.	25 7 11 7	.....	3 11 2 0 due for ditto.	
236	Taluq Ram Dhan Majumder, pergunnah Mohabatpur.	1,189 13 10	.....	Hissa 2*a.* 13*g.* 1*c.* 1*kt.* separated.	Gobinda Chandra Basu.	198 4 11 13½	.....	52 13 9 0 due for ditto.	
236	Ditto ditto ...	1,189 13 10	.....	Hissa 8 annas remaining after separation.	Alamrajah *alias* Idhan Gazi Chowdhury and others.	594 14 11 6½	.....	52 0 11 0 due for ditto.	
221	Kismat Mudafat Shib Das 1-17-3, pergunnah Shangergao.	1,253 5 4	.....	1*a.* 13*g.* 1*c.* 1*kt.* share remaining after separation.	Gobinda Chandra Basu and others.	1,148 14 2 6½	.....	5 9 9 13½ due for ditto.	
455	Jowar Kalai, Gobindapur, pergunnah Bardakhat.	3,560 0 6	Whole ...	.....	Munshi Golam Moulah.	.....	585 4 0 due for kist August 1890	.. ..	
1925	Chur Nagarer Kandi, No. 211, pergunnah Utter Shahapur: resumed under Act II of 1819.	1,296 10 9	Ditto ...	.....	Dr. George Manock and others.	.....	Revenue 184 6 4 Mahkana 5 10 4 190 0 8 due for kist August 1890	.....	Meadi taluq settled for 11 years from 1294 to 1304.
1933	Jowar Baluaj Kandi, comprised in hissa 10*a.* 13*g.* 1*c.* 1*kt.*, pergunnah Bardakhat.	1,686 0 0	Ditto ...	.....	Manikhya Mala and others.	.....	Revenue 253 3 9 Police fund 7 12 3 261 0 0 due for kist August 1890	.....	.....
1933	Jowar Rasullabad, comprised in hissa 10*a.* 13*g.* 1*c.* 1*kt.*, pergunnah Bardakhat.	3,969 14 11	Ditto ...	.....	Kamala Kanta Poddar and others.	.....	620 4 10 due for kist August 1890	.....	Meadi taluq settled for 13 years from 1292 to 1304.
1953	Jowar Tin Chitta, comprised in hissa 10*a.* 13*g.* 1*c.* 1*kt.*, pergunnah Bardakhat.	663 12 3	Ditto ...	.....	Durga Charan Chowdhury and others.	.....	103 11 0 due for kist August 1890	.....	Meadi taluq settled for 13 years from 1287 to 1304.

Tipperah Collectorate, the 24th November 1890. R. T. GREER, Offg. Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates in the district of Nuddea, will be put up for sale at the Collector's office of that district on the 6th January 1891 for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7 and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale:—

1	2	3	4	5	6	7	8	9
Towji number.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Alampore, pergunnah Alampore.	92,908 5 11 Police— 1,049 7 5	No ...	Share No. 1-8, being 9*a.* 8*g.* 1 *kora* 3 *kag* 10 *til.*	Gopal Chandra Banerjea and others.	42,638 13 6 Police— 682 4 5	.....	11,255 9 0
337	Mamjoani, pergunnah Mamjoani.	26,297 6 5 Police— 245 1 5	No ...	Share No. 337-0, being 1*a.* 11*g.* 1 *kora* 2 *kranti.*	Gonesh Chandra Ghose and others.	2,597 4 6½ Police— 24 3 3	.....	774 14 11
338	Majhirod, pergunnah Shahanjial.	2,951 6 3	No ..	Share No. 338-0, being 4*a.* 6*g.* 2 *kora* 6 *danti.*	Jadu Pati Chatterjee and others.	799 5 4	.....	89 6 6
472	Sonapore, pergunnah Bagwan.	3,103 13 3 Police— 34 15 0	No	Share No. 472-0, being 9*a.* 18*g.* 1 *kora* 48 *til.*	Khudiram Brahma and others.	1,568 9 9 Police— 17 4 4	.....	778 5 10
472	Ditto ...	3,103 13 3 Police— 34 15 0	No ...	Share No. 472-5, being 3*a.* 4*g.*	Brajanath Brahma ...	631 12 3 Police 6 15 10	.....	314 7 11
486	Sinahati, pergunnah Bagwan.	1,060 9 7 Police— 11 9 10	The whole estate is to be sold.	.....	Krishnanath Roy and others.	.....	833 12 11	.....
3230	Paka Khayerpore, pergunnah Rokenpore.	6,649 9 7	Ditto ...	.....	Ram Gopal Chatterjea.	.....	1,536 4 8	.....
				CLASS II.—*Temporarily-settled estates.*				
2645	Char Nospara Santipore, pergunnah Ukhra.	1,469 10 8	The whole estate is to be sold.	.....	Satya Doyal Banerjea and others.	.....	306 11 5	.....

Nuddea Collectorate. E. G. GLAZIER, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Furreedpore, will be put up for sale at the Collector's Office of that district on the 8th January 1891, corresponding with 25th Pous 1297 B.S., for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Towjih No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, the specification of such share or shares.	Names of proprietors of properties to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P. K.				Rs. A. P. K.	Rs. A. P. K.	Rs. A. P. K.
250	Panchas Hazari, pergunnah Kasimnogare.	3,468 0 0 0	Whole ...	.....	Gurudas, Dwarka Nath, and Kaliprasanna Bose Mozumder and others.	.....	668 11 0 0	.....
2823	Pergunnah Jalalpur, taluq Hari Narayan Choudhury.	1,979 15 7 8	...	Residue share ...	Modan Mohan, Kali Charan, Rajendra Kuner and Govinda Chandra Podder and others.	1,841 8 10 3	.....	129 7 10 2
4004	Pergunnah Raj Nogar, taluq Kalisunker Sen.	1,140 4 3 3	Whole ...	.....	Sarat Kumri Debya Choudhurani, guardian of Manindra Nath Barujyo Choudhry and others	.....	306 3 1 2	.....
4028	Pergunnah Raj Nogar, zemindari Basudeb Rai.	4,119 4 9 2	Do. ...	.....	Banga Chandra De	.....	763 8 6 2	.....
4028	Ditto ...	4,119 4 9 2	Do. ...	.....	Ditto ...	.....	872 7 8 0	.....
5554	Pergunnah Jalalpur, hissa Shonaulla.	1,758 2 2 1	...	Residue share ..	Chandi Das Guha, Kailas Chandra, Purna Chunder Guha, and Parbati Charan Rai and others.	472 0 5 0	.....	54 14 5 2
5554	Ditto ...	1,758 2 2 1	...	Hissa 2a. 18½g. separate account No. 4.	Jaladhor Ghosh and Gurudayal Rai.	320 15 7 1	.....	24 7 1 2
5554	Ditto ...	1,758 2 2 1	...	Hissa 1g. 1kr. 1kt., separate account No. 14.	Aminuddi Howlader.	8 7 0 0	.....	2 9 3 0
5809	Pergunnah Baikunthapur, taluq Ananta Deb Rai.	6,275 15 3 3	...	Hissa 7 gundas ...	Hari Charan Shaha	137 4 8 0	.....	51 3 0 0
5582	Pergunnah Raj Nogar, hissa Kehal Ram Sen.	1,855 10 9 2	...	Residue share 8a.	Shahajudi	812 6 4 3	.....	180 15 1 1
6220	Pergunnah Raj Nogar, hissa Nil Mani Sen.	597 12 3 0	Whole ...	.....	Raj Kumer and Mohim Chandra Pal and others.	.....	40 10 6 1	.....
6220	Ditto ...	597 12 3 0	Do. ...	.....	Harlal Pal and Radhika Mohan Rai and others.	.....	2 11 4 1	.....
6220	Ditto ...	597 12 3 0	...	Hissa ¼ anna separate account No. 2.	Har Lal Pal ...	18 11 0 0	.....	5 8 0 2
6220	Ditto ...	597 12 3 0	...	Hissa 7¼ annas, separate account No. 1.	Raj Kumer and Mohima Chandra Pal.	380 8 1 2	.....	92 8 7 1

C. C. BASU, Depy. Collr. in Charge, for Offg. Collr.

Furreedpore Collectorate, the 24th November 1890.

Statement of the Affairs of the Bank of Bengal for the week ending 25th November 1890.

LIABILITIES.

	Rs.	A.	P.
Capital paid up	2,00,00,000	0	0
Reserve Fund	47,00,000	0	0
Public Deposits at Head Office ... ... Rs. 1,01,90,078 3 3	1,74,47,457	9	10
Ditto ditto at Branches ,, 72,57,379 6 7			
Other Deposits at Head Office and Branches	7,12,42,610	0	0
Bank Post Bills, &c.	5,19,737	6	9
Sundries	27,98,109	10	9
Rupees ...	11,67,07,914	11	4

ASSETS.

	Rs.	A.	P.
Government Securities	1,20,91,476	8	0
Other authorised Investments	74,43,930	12	0
Loans on Government and other authorised Securities	66,66,219	13	8
Accounts of credit on ditto ditto	67,82,531	2	0
Bills discounted and purchased	1,51,40,478	8	0
Balances with other Banks	3,04,637	4	4
Bullion	10,37,459	13	11
Dead Stock	12,18,546	14	11
Stamps	11,515	9	10
Sundries	10,30,160	3	9
	5,17,21,956	10	5
Cash and Currency Notes at Head Office ... Rs. 4,43,40,119 1 2			
Cash and Currency Notes at Branches ... ... ,, 2,06,45,838 15 9	6,49,85,958	0	11
Rupees ...	11,67,07,914	11	4

By order of the Directors,

W. WESTLAND,

Offg. Secy. and Treasurer.

F. T. LEWIS, Offg. Chief Accott.

Rate for Demand Loans 3 per cent.

Percentage 70·63

BANK OF BENGAL,

Calcutta, 27th November 1890.

(738—1)

Forest Department, Bengal.

AUTHORISED CAMPING GROUNDS, 1890-91.

IN supersession of the Notice, dated 30th October 1889, published at pages 1688 and 1689, Part II of the *Calcutta Gazette* of the 6th November 1889, and in accordance with Rule 4 of the Rules passed by His Honour the Lieutenant-Governor of Bengal under section 75 (*d*) of the Indian Forest Act (VII of 1878), and published in the Gazette of the 15th December 1880, the following will be the authorised camping grounds in the Reserved Forests of the Darjeeling district from 15th November 1890 to 31st October 1891 :—

DARJEELING DISTRICT.

DARJEELING FOREST SUB-DIVISION.

Goom Block.

1. Batasidhara.

Nepal Frontier Road.

1. Barbutteadhara (Nai).
2. Goompahar saddle.
3. Tungsong.
4. Aloobaree.
5. Chetaidhara.
6. Goom rock.
7. Poobongdhara.
8. Lepcha Jagat.
9. Captanibash.
10. Dungdaungia.
11. Majdhura.
12. Sukiapokri.
13. Dhareli.
14. Jorpokri.
15. Hatticherra.
16. Gairibash.
17. Simanabusti.
18. Manibhanjan.
19. Chagara.
20. Kerabari.
21. Lambadhara.
22. Dnoteriah (Tonglu).
23. Tonglu (Bhutiabusti).
24. Jaobari.
25. Barabhanjan.
26. Kyakatta.
27. Kalapokri.
28. Bikhabhanjan.
29. Sundukphu.
30. Subarkam.

Chongtong Road.

1. Chongtong dhara.

Rungbong Road.

1. Jaodhara (pillar No. 23).
2. Chiboodhara.

Nagri Spur Road.

1. Chaur.
2. Debreepani.
3. Pokri.

Hill Cart Road.

1. Rungmuk Jhora.

Old Military Road.

1. Rangbul.
2. Purana engine.
3. Naya engine.
4. Chuttackpore.
5. Bamanjhora
6. Sixth mile (from Kurseong).
7. Sepoydhura.
8. Mahalderam chimney.

Jor Bungalow—Teesta Road.

1. Chinchona.
2. Rungirum turning.
3. Rangbi ditto.
4. Fourth milepost.
5. Poomong stable.
6. Geille turning.
7. Lopchu.

Jor Bungalow—Sureil Road.

1. Fourth mile.
2. Fifth mile.
3. Phalencha.

Sureil-Kurseong Road.

1. Labdah.
2. Mamring turning.

TEESTA FOREST SUB-DIVISION.

WEST TEESTA RANGE.

Rangit-Teesta Valley Road.

1. Rangit bridge.
2. Rungbong
3. Teesta-Rangit junction.
4. Teesta bridge.
5. 29th mile.
6. Rangnu.
7. Raiang bridge.
8. Berrik koti.
9. Ruyem bridge.
10. Andera jhora.
11. Sivoke halting shed.

Darjeeling-Thibet Road.

1. Pashok Public Works Department halting shed near 16th milepost.

Boro Geille-Teesta Road.

1. Kamjor.

EAST TEESTA RANGE.

Rilli Road.

1. Right bank, Rilli river.

Darjeeling-Thibet and Ambiokh Road.

1. One mile above Teesta bridge.
2. Junction of Thibet and Ambiokh roads.
3. Paiengaon.
4. Rissoom.
5. Mirig.

Labah-Loolagaon Road.

1. Loolagaon.
2. Chumung.
3. Mangbur.
4. Rungpo.
5. Mangchu.
6. Sungseer.

CHEL RANGE.

Mungpong Block.

1. Shunduria jhora.
2. Rungdung jhora.
3. Kalagoitee jhora.

Leesh Valley Road.

1. Leesh river.
2. Chunbatti.

Loolagaon-Chunbatti Road.

1. Haban khola.
2. Bogra khola.
3. Planters' location.

Ramthick Block.

1. Ramthick river.
2. Geesh river.

Lehti Block.

1. Lehti river.

Noam Block.

1. Runjung river.

Pugo Block.

1. Pugo river.

PANKABARI RANGE.

Kalimpong-Ambiokh Road.

1. Pasheting.

Ambiokh-Julpigori Road.

1. Jungi guard.

Gorubathan-Paren Road.

1. Neora river crossing.
2. Engo.
3. Paren.

Chalsa Road.

1. Burikhola.
2. Zuranthi crossing of the Narchu.

KURSEONG FOREST SUB-DIVISION.

Road from Kurseong vid Mahalderam and Sitong to the Mahanadi.

1. 4th mile from Kurseong old military road.
2. 6th mile from Kurseong, Mamring turning.
3. Babukhola pokri.
4. Mana busti (near Lepcha monuments)
5. Latpanchor spring.
6. Chillani busti.
7. Jogijhora.

Babukhola-Gumti Road.

1. Site near Jungapana tea estate coolie lines.

Sukna-Sivoke Timber Road.

1. Sukna halting shed.
2. Gulma river crossing.

Sivoke-Siligori Road.

1. At South Forest boundary.

Darjeeling-Himalayan Railway and Hill Cart Road.

The halting places appointed for carts and between 8th and 9th mileposts.

Sukna-Adalpur Road.

1. Chamta bridge.
2. Punchanai bridge.

Kuklong Timber Road.

1. Kuklong bridge.

Mahanadi Forest Boundary Road.

1. Mahanadi road turning.
2. Gulma river crossing.

Bamonpokri Forest Roads.

1. Crossing of Rungsung Jhora on Pankabari forest road.
2. Top of Central road.

Path from Goomtee market to Fogotar and Malutar Tea Estates.

1. Junction of Baffupani and Mahanadi rivers.

Garidhura-Mechi Road.

1. Balasun crossing.
2. Mechi crossing.

Garidhura-Naxalbari Road.

1. Balasun crossing, east bank.
2. Balasun crossing, west bank.

Tirihanna-Bagdogra Road.

1. Harlia crossing.

Dulkajhar North Boundary Road.

1. Khadma corner.

Dulkajhar South Boundary Road.

1. Harlia right bank.
2. Ganda Haga.

Ballasun Valley Road.

1. Sajbattiajhora.
2. Manjooajhora.
3. Chamirakhdia, half way between the Doodeea and Manjha Jhoras.

E. P. DANSEY, Offg Conservator of Forests, Bengal.

Dated Darjeeling, the 10th November 1890.

Forest Department, Bengal.

AUTHORISED CAMPING GROUNDS, 1890-91.

IN supersession of the Notice, dated 30th October 1889, published at pages 1689 and 1690, Part II of the *Calcutta Gazette* of the 6th November 1889, and in accordance with Rule 4 of the Rules passed by His Honour the Lieutenant-Governor of Bengal under section 75 (*d*) of the Indian Forest Act (VII of 1878), and published in the Gazette of the 15th December 1880, the following will be the authorised camping grounds in the Reserved Forests in the Julpigori district from 15th November 1889 to 1st October 1891.

JULPIGORI DISTRICT.

JULPIGORI FOREST SUB-DIVISION.

Julpigori-Phulbari Road.

1. Apalchand river crossing.

Julpigori-Dalingkôt Road.

1. Chel river crossing.
2. Old Latagori hât on the Durlah river.

Ramshai-Tondu Road.

1. Murti river crossing.

Damdim-Nagrakot Road.

1. Murti river crossing.

Nunai Road in Muraghat Range.

1. Nunai river crossing.

Falakata-Teeti Road.

1. Teeti police guard station.

BUXA FOREST SUB-DIVISION.

Buxa-Alipore Road.

1. Jamguri.
2. Rajabhatkawa.
3. Minagaon.

Patlakawa-Boroihar Road.

1. Chilapata.

Bholka Block, Haldibari Range.

1. Right bank of Jorai river, midway between north and south boundaries.

E. P. DANSEY, Offg. Conservator of Forests, Bengal.
Darjeeling, the 10th November 1890.

Forest Department, Bengal.

AUTHORISED CAMPING GROUNDS, 1890-91.

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LOHARDUGGA DISTRICT.

PALAMOW FOREST SUB-DIVISION.

Kechki Reserve.

1. Kechki.

Seema Reserve.

1. Henar.
2. Kari.

Barasand Reserve.

1. Latoo.
2. Bagichampa.
3. Gungtur.
4. Kojram.

E. P. DANSEY, Offg. Conservator of Forests, Bengal.
Darjeeling, the 10th November 1890.

Forest Department, Bengal.

AUTHORISED CAMPING GROUNDS, 1890-91.

IN supersession of the Notice, dated 30th October 1889, published at page 1690, Part II of the *Calcutta Gazette* of the 6th November 1889, and in accordance with Rule 4 of the Rules passed by His Honour the Lieutenant-Governor of Bengal under section 75 (*d*) of the Indian Forest Act (VII of 1878), and published in the *Calcutta Gazette* of the 21st December 1881, the following will be the authorised camping grounds in the Reserved Forests of the Hazaribagh district from 1st January to 31st December 1891:—

HAZARIBAGH DISTRICT.

HAZARIBAGH FOREST SUB-DIVISION.

Koderma Range.

1. Meglamaram (Digwar's station)
2. Khulukthumbee (Forest Guard's house).
3. Baratand (Forest Guard's house).
4. Taraghatee (Spring).
5. Karmatand (Spring).

E. P. DANSEY, Offg. Conservator of Forests, Bengal.
Darjeeling, the 10th November 1890.

Forest Department, Bengal.

AUTHORISED CAMPING GROUNDS, 1890-91.

IN supersession of the Notice, dated 30th October 1889, published at page 1690, Part II of the *Calcutta Gazette* of the 6th November 1889, and in accordance with Rule 4 of the Rules passed by His Honour the Lieutenant-Governor of Bengal under section 75 (*d*) of the Indian Forest Act (VII of 1878), the Conservator of Forests, Bengal, hereby declares the following places to be authorised camping grounds in the Reserved Forests in the Singbhoom district from 1st January to 31st December 1891:—

Saranda Range.

1. Tirilposi ... On the Dighia-Tholokbad road.
2. Tholokbad ... On Bina-Tholokbad road.
3. Hendakuli ... On Samtia-Tholokbad road.
4. Kamarbera ... } On Monerpur-Kamartangdang
5. Sodha-Thimira } road.
6. Jamira ... }
7. Ghatkori (at Guard's Head-quarters).
8. Boraibera (ditto ditto).

Kolehan Range.

1. Kendbai ... On Lajra-Kamartangdang road.
2. Demarcated enclosure on Chyebassa-Gurjan road between Mahadeb Sâl and Barela villages.
3. Banki ... } In Latua block near the vil-
4. Pukriburu ... } lages so named.
5. Kodalsukua ... On footpath between Latua and Saranda.
6. Bombasi ... On footpath between Pukriburu and Bombasi.
7. Railway Tunnel.

Chyebassa Range.

1. Barkela ... }
2. Rangamoti Jhora } On Chyebassa-Gudri road.
3. Saitba ... }
4. Khutpani ... On Chyebassa-Bandgaon road.
5. Tina ... On footpath from Ruali to Tina.
6. Sarjumburu ... On road from Patabarub to Koida.
7. Gawburu ... On Deo Nuddee near Gawburu village.
8. Jatilpi ... On Sarjumburu-Koida road.

Porahat Range.

1. Dumru ... In Birda block.
2. Kumdih ... }
3. Bundu ... } On footpath in Girga block.
4. Komai ... }

E. P. DANSEY, Offg. Conservator of Forests, Bengal.
Darjeeling, the 10th November 1890.

Forest Department, Bengal.

AUTHORISED CAMPING GROUNDS, 1890-91.

IN supersession of the Notice, dated 30th October 1889, published at pages 1690 and 1691, Part II of the *Calcutta Gazette* of the 6th November 1889, and in accordance with Rule 4 of the Rules passed by His Honour the Lieutenant-Governor of Bengal under section 75 (*d*) of the Indian Forest Act (VII of 1878), and published in the *Calcutta Gazette* of the 21st December 1881, the following will be the authorised camping grounds

in the Reserved Forests of the Orissa Forest Division from 1st January to 31st December 1891:—

ANGUL SUB-DIVISION.

Tikarpara Range.

1. Tulka.
2. Kotrang.
3. Chota Kotrang.
4. Tikarpara.
5. Hatibari.
6. Chotakôi.
7. Kondocira.
8. Bodokheta.
9. Salerr.
10. Balengo.
11. Tolisora.
12. Jacoba.
13. Labango.
14. Nadimi.
15. Baigunda.

Bagmundah Range.

1. Kurudu.
2. Torba.
3. Purahpani.
4. Tentulibahal.

Durgapur Range.

1. Tabada.
2. Simlipada.
3. Dimul.
4. Petachurri.
5. Bakolah.
6. Golachur.
7. Koondajharee.

KHORDA SUB-DIVISION.

Dandimal Range.

1. Bhocasoonoy, in compartment No. 4 (Chandka block).
2. Bhola, in compartment No. 22 (Chandka block).
3. Koudigana, in Barapita block.
4. Bhaliaduba, in Barapita block
5. Gothara Khully, in Bharutpur block.

Khorda Range.

1. Hajaritola, on north boundary of Panchgur block.
2. Barapata, on east boundary of Nagapali block.

Kuhuri Range.

1. Jamushahi, in Sulia block.

E. P. DANSEY, Offg. Conservator of Forests, Bengal.

Darjeeling, the 10th November 1890.

Oudh Forest Department.

BAHRAMGHAT DEPOT.

ON THE OUDH AND ROHILKHAND RAILWAY.

FROM this date the prices of sâl beams and scantlings supplied from this depôt will be as follows:—

BEAMS.—21 feet length, at Rs. 2-10 per cubic foot.

22	„	„	2-12	„
23	„	„	2-14	„
24	„	„	3	„

Above the length given two annas per foot run will be charged. Any inches over the foot will be charged as a foot.

SCANTLINGS—From 12 to 20 feet, at Rs. 2-8 per c. ft.
Under 12 and over 7 „ 2-4 „
Under 7 feet „ 2 „

The above prices are for ordinary building purpose For *Planking Sleepers, &c.*, special rates will be fixed by agreement.

The Department will still take orders for buildings all over at Rs. 2-4 per cubic foot, provided the scantlings are taken in fair proportion.

Second and Third Class Timber will be sold and price fixed by agreement.

Auction Sales will be held from time to time to clear off stock.

For further particulars apply to the Officer in charge.

By order of the Conservator of Forests, N. W. P. and Oudh, Oudh Circle.

KANHYA LAL,
Sub-Assistant Conservator of Forests,
Bahramghat Division

Bahramghat, the 1st April 1886.

Government Cinchona Febrifuge.

THIS preparation is an efficient substitute for Quinine, and can be purchased by Government officers for public and charitable purposes, and by any one taking *twenty pounds* at a time, from the Superintendent, Botanic Garden, Calcutta, *for cash only*, at the following rates—per four ounce tin, *Rs.* 3 *ans.* 14; per eight ounce tin, *Rs.* 7 *ans.* 4; per pound tin, *Rs.* 14.—The general public can be supplied by the Superintendent, Botanic Garden, *for cash only*, at the undernoted rates—per four ounce tin, *Rs.* 4 *ans.* 14; per eight ounce tin, *Rs.* 9 *ans.* 4; per pound tin, *Rs.* 17. *ans.* 8 This medicine is also sold by the principal European and Native druggists in Calcutta. Postage four annas per 4 ounce tin, eight annas per 8 ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

Wanted

A SECOND grade Civil Court Amin for the district of Beerbhoom. Salary Rs. 50 per mensem.

Applications with copies of testimonials will be received by the undersigned up to the 15th December 1890.

None need apply who is above the age of 25 years (unless already in Government service), or who does not possess a competent knowledge of surveying, including exactness and facility in draughting what has been surveyed. One who holds a pleadership certificate in addition to the above qualifications will be preferred.

J. WHITMORE, District Judge.

Beerbhoom, the 19th November 1890.

Wanted.

WANTED a Head-clerk for about six months. Pay Rs. 40. The applicant must possess a good knowledge of English, and be able to draft letters easily. No one need apply who has not had thorough experience of a District and Sessions Judge's Office. Applications with copies of testimonials will be received up to the 10th of December 1890.

J. G. CHARLES, District and Sessions Judge of Shahabad.

Dated Arrah, the 26th November 1890.

Wanted

A COMPOUNDER on Rs. 12 per mensem. Knowledge of English necessary.

Apply to Medical Officer, Civil Engineering College, Seebpore.

J. S. SLATER, Professor in Charge, Civil Engineering College.

Seebpore, the 27th November 1890.

Notice.

WANTED for six months, or possibly longer, a Clerk on a salary of Rs. 100 per mensem. The candidate must have a thorough knowledge of English, and be a good précis and letter writer. He must also have had experience in a Collector's Office in revenue work.

Applications will be received by the undersigned up to the 18th December 1890.

W. H. GRIMLEY, Commissioner ofChota Nagpore.

Ranchi, 24th November 1890.

Notification.

UNDER Rule XIX, Part I of Appendix M, page CI of the Public Works Department Code, it is hereby notified that the following tombs in the grave yard at Rampore Beauleah, in the district of Rajshahye, require repairs, and that in case no person undertakes them, the monuments, when they become dilapidated, shall be made level with the ground during the next repairs, and the slabs over them will be placed over the grave in simple masonry, or be inserted in the wall of the cemetery:—

1. *Tomb No.* 17.—John Compton Abbott, Esq., born 4th November 1803, died 5th October 1854.
2. *Tomb No.* 18.—Charlotte, daughter of Richard Blechynden, Esq., wife of Captain Warner, died on the 2nd October 1853.
3. *Tomb No.* 19.—There is no inscription on this tomb, and consequently the name of the deceased cannot be ascertained.

SITAKANT MOOKERJEE, For Offg. Magte.

Rajshahye Magistracy, the 29th November 1890.

NOTICE.

THE above is the Registered Trade Mark of La Société Commerciale et Industrielle de Naphte, Caspienne et de la Mer Noire of 13, Rue Lafayette Paris, in the Republic of France, and Batoum, in the Empire of Russia, Petroleum Merchants, and is the exclusive property of that Company, and is used in respect of petroleum. The public are hereby cautioned against any improper use of the said Trade Mark, and any one using the same, or any imitation thereof, will be prosecuted. Dated this 8th November 1890.

HARRISS & SIMMONS, Attorneys for the
Société Commerciale and Industrielle de Naphte.
Caspienne et de la Mer Noire.

(703—3)

NAND LAL SARKAR, B.L., intends to be admitted as a Vakil of the High Court, Calcutta.

(718—4)

NANDA LAL BANERJEE, B.L., intends to be admitted as a Vakil of the High Court, Calcutta.

(736—4)

East India Tea Company, Limited.

AN Extraordinary General Meeting of Shareholders of the above Company will be held at the Registered Office, No. 4, Mangoe Lane, Calcutta, on Friday, the 19th proximo, at 5-30 P.M., for the purpose of confirming an agreement entered into for the sale of the Sooknah Garden in Cachar, and to empower the Directors to accept offers for the Chapparah property.

By order of the Board,

WILLIAMSON, MAGOR & Co., Secretaries.
Calcutta, the 24th November 1890 (719—3)

Patna Tramway Company, "Limited."

AT an Extraordinary General Meeting of Shareholders of the above Company held at the Registered Office of the Company, No 30, Dalhousie Square, South, Calcutta, on Wednesday, the 19th day of November 1890, at 4 P.M., the following Resolutions were passed and carried unanimously:—

Resolutions.

1. That it has been proved to the satisfaction of this Meeting that the Company cannot, by reason of its liabilities, continue its business, and that it is advisable to wind up the same, and accordingly that the Company be wound up voluntarily.

2. That Mr. F. St. Aubyn King of Calcutta be appointed Liquidator for the purpose of such winding up on a remuneration of rupees one hundred.

(720—1) DAVENPORT & Co., Managing Agents.

Notification.

DISTRICT BEERBHOOM.

IT is hereby notified that the District Board of the Beerbhoom district have, at a meeting held on the 26th November 1890, under section 46 of Act III (B C.) of 1885, determined to levy the road cess for the year 1891-92, commencing 1st April 1891, at the maximum rate of six pies or two pice on each rupee of the annual value of lands, and the said rate having been approved by the District Board is hereby published for general information.

M. K. BOSE, Vice-Chairman,
District Board, Beerbhoom.
Soory, the 27th November 1890.

License for Catching Elephants in the Hill Tracts of Chittagong.

UNDER sanction of Government, the Commissioner of Chittagong is authorized to receive tenders for the catching of elephants in the above Hill Tracts during the cold-weather of 1890-91 and up to the end of April 1891.

2. The tenders should state what number of kunkies and men the tenderer proposes to employ, and under whose management the khedda will be.

3. Government reserves the right of choosing one elephant out of every three caught; Government taking the first choice, the lessee the second and third, Government the fourth, and so on. The Superintendent of Kheddas, or any officer nominated by him, will represent Government, and the tenderer should state where he will collect the elephants for inspection.

4. Elephants may be captured under the license either by khedda or mela shikar, but in no other way.

5. The right will not extend eastward beyond the present boundary of the Hill Tracts, or include the reserved forests, but will include the right to catch any elephants which have come down from the hills into the Regulation District.

6. Elephants are very numerous, and have done much damage, and intending tenderers will be supplied with all information regarding the places where most damage has been done on application to the Commissioner of Chittagong or the Deputy Commissioner, Hill Tracts.

7. The Commissioner reserves the entire right to choose the tender which seems likely to secure the capture of the largest number of elephants, and to demand such security as may appear necessary.

8. Tenders may be submitted up to and including the 8th December to the Commissioner of Chittagong.

D. R. LYALL, Commissioner.
Chittagong, the 18th November 1890.

Notification

IT is hereby notified for general information that Rajah Nimye Charan Dhal Deo, late proprietor of the entire pergunnah of Ambicanagore, in the district of Bankoora, has, by an ejarah lease executed in 1884, conveyed for 31 years whatever rights and interests he had in the minerals and metals of the entire pergunnah of Ambicanagore in the district of Bankoora, excepting a few villages which he has kept in his kash possession, to the late Rajah Ram Chandra Dhabal Deo of Dhalbhoom in the district of Singbhoom.

As the entire estate of the late Rajah Ram Chandra Dhabal Deo of Dhalbhoom, including pergunnah Ambicanagore, is now managed by the Revenue authorities of the Chota Nagpore Division under the provisions of the Chota Nagpore Encumbered Estates' Act, the Manager of the Dhalbhoom Estate alone, acting under the orders of the Commissioner of the Chota Nagpore Division, has the power of giving a lease of the minerals and metals of the pergunnah.

The lease recently executed by Rajah Sir Sourendra Mohan Tagore, KT., C.I.E., as purchaser of the proprietary rights of the said Rajah Nimye Charan Dhal, in favour of Mr. Palmer of Calcutta of the mineral rights in the said pergunnah of Ambicanagore is null and void, inasmuch as the said Rajah Sir Sourendra Mohan Tagore has purchased the proprietary rights of the said Rajah Nimye Charan Dhal in the said pergunnah of Ambicanagore long after the execution of the ejarah lease in favour of the late Rajah Ram Chandra Dhabal Deo of Dhalbhoom. Instructions have accordingly been issued on the Manager of the Dhalbhoom Estate to take the necessary steps to oppose by all constitutional means any attempt that may be made by the aforesaid Mr R. G. Palmer to take possession of the minerals of the said pergunnah of Ambicanagore, or to begin mining operations within it. The Dhalbhoom Estate not only holds the aforesaid pergunnah of Ambicanagore by virtue of the ejarah lease referred to above, but also under a deed of mortgage executed by the said Rajah Nimye Charan Dhabal, simultaneously with the ejarah lease.

W. H. GRIMLEY,
Commissioner of Chota Nagpore.
Ranchi, the 26th November 1890.

In the Court of the District Judge of Saru n

EXECUTION CASE No. 3 OF 1890.

General Padma Jung Bahadur Rana decree-holder, *versus* Baboo Fatch Bahadur Singh, judgment-debtor.

THE undermentioned properties belonging to the judgment-debtor will be sold by public auction by the Nazir of this Court in the Court premises on the 5th January 1891 at 12 o'clock for the realization of Rs. 94,907-12-6—

The entire 16 annas mehal Bhupatpore, tapa Doulata, pergunnah Manjhawa, zillah Chumparun, asli and dakhli, consisting of the mouzahs and tollahs named below, bearing previous towzi No. 178 and present towzi No. 585, the revenue payable for the same being Rs. 9,736-0-10.

Mouzah Pipra Gunga, mouzah Puranderpore, mouzah Balroulia, mouzah Mahabat Chupra, mouzah Sabieya, mouzah Suphee, tollah Baikounthwa, tollah Belwa, tollah Beldarwa, tollah Awnraiya, tollah Inderwa, tollah, Kapûrbâry, tollah Sirsia Khurd, tollah Jamunbahar, tollah Barearpoor, tollah Sirisia Kalan, mouzah Narkatia *khas*, tollah Gamharia, tollah Katkenwan, tollah Dhab Dhabwa, tollah Raghoonathpore, tollah Harpur, tollah Barwa, tollah Bishunpura, tollah Bakhtaura, tollah Bahadurpure, tollah Maghee, tollah Rampore Kalan, tollah Matnahia, tollah Bhauriharee, tollah Ghorasohan, tollah Bhakoorahia, tollah Gamharia Khurd, tollah Unchedile, tollah Bhawandharee, tollah Doobha, tollah Pakaria, tollah Kachurbary, tollah Chiknee, tollah Karamwa, tollah Siswania, tolla Bishoonpurwa, tollah Poorania, tollah Belahee, tollah Bishoonpura Kalan, tollah Basiya, tollah Bascoahia, tollah Baghee, tollah Bhalocáihiya, tollah Moortia, tollah Rampoora *rookas khas*, tollah Nohurdiha, tollah Lachmeepore, tollah Lal Chupra, tollah Sihorwa, tollah Shampure, tollah Hera Chupra, tollah Arareah, mouzah Bishoonpoor Jagdis, *alias* Kamer Chak, mouzah Bhopatpore, tollah Poorunee Dih, tollah Bajhia Kalan, tollah Bajhia Khurd, tollah Ahrawlia, mouzah Bhagwatia, mouzah Koonarpoor, mouzah Morunggoorha, tollah Kanwania.

(733—1) H. W. GORDON, District Judge.

Declaration.

I, ANATH BANDHU SARKAR of Sutipara, police-station Shabhar, in the district of Dacca, now reading in the 2nd year class, Dacca College, do hereby declare that through a wrong impression of mine I have so long used "Haldar" as my surname. But my usual surname is "Sarkar;" so from this date I shall use my usual surname "Sarkar" instead of "Haldar."

(708—1) ANATH BANDHU SARKAR.

Notice.

APPLICATIONS for the post of Officiating District Engineer, Tipperah, for one year will be received up to the 6th December. Officiating pay Rs. 300 and Rs. 100 travelling allowance a month.

R. T. GREER, Chairman, District Board, Tipperah.

(746—1)

Treasure Trove.

IT is hereby notified, under section 5 of Act VI of 1878, that on the 10th October 1890 the undermentioned two idols and one censer, weighing together 161 seers, and of which the aggregate value is estimated at Rs. 40, were found in field No. 308, in the village of Marangudi, Mannargudi taluk :—

		Weight in seers.	Approximate value.
			Rs.
1.	Copper idol of Sundramurthi ...	40	40
2.	Ditto of Sivakamiamman	120	
3.	Censer	1	
		161	

2. All persons claiming the said treasure, or part thereof, are hereby required to appear personally or by agent before the Collector of Tanjore at his Office on the 30th March 1891, in view to the matter being enquired into and determined according to law.

J. THOMSON, Acting Collector.

Tanjore Collector's Office, the 22nd November 1890.

In the Court of the Subordinate Judge of Mymensingh (First Court).

EXECUTION CASE No. 21 OF 1890.

Alexander Thoms, Esq, Executor to the estate of late Mr. J. P. Wise, decree-holder, *versus* Amurannessa Khatoon, wife of late Moulavi Abdulali of Nayabaria, at present of Mogulhetty in Dacca, judgment-debtor.

THE undermentioned property of the abovenamed judgment-debtor will be sold to the highest bidder on the 20th December 1890 at 12 o'clock noon by the Nazir of the District Judge's Court, Mymensingh, in his sale-room in the court-house for the realization of he decretal debt Rs. 51,622-0-6 :—

Schedule of Property.

(1). The seven annas zemindari of pergunnah Barabazu, situated in the districts of Bogra, Pubna and Mymensingh, and bearing towji No. 26 in the Mymensingh Collectorate; suddor jumma Rs. 9,853-2-0. In the said zemindari No. 26, divided into 16 annas, the judgment-debtor's right and interest was 5 annas 8 gundas 63 tils. Out of that the judgment-debtor's interest in 8½ gundas was sold on the 20th December 1881 in execution case No. 91 of 1881. Deducting that, the judgment-debtor has 4 annas 19½ gundas 63 tils share in the estate, which comprises the mouzahs Binafair, Akua and others, situated within the jurisdiction of thana Tangail, in the district of Mymensingh, and mouzahs Garahatta, Gobinda-Baree and others within the jurisdiction of thana Gopalpur, in the district of Mymensingh, and mouzahs Patal, Baraitoli, Ballarbaree, Beri Patal and others within the jurisdiction of thana Pingna, in the district of Mymensingh and sub-district of Tangail. The area of the estate is 38,245 acres 3 roods 36¾ poles; estimated value Rs. 20,000.

(2). Pergunnah Barabazu No. 5420, Basariah Alam appertaining to Char Amar, within the sub-district of Tangail, in the district of Mymensingh. Government revenue Rs. 80-4. Out of the judgment-debtor's right and interest, 5 annas 8 gundas and 63 tils in the estate, 8½ gundas share was sold in the said execution case No. 91 of 1881; the remaining 4 annas 19½ gundas 63 tils share has not been sold. Estimated area of lands 500 acres. Estimated value Rs. 150.

R. G. CHAKI, Subordinate Judge, First Court, Mymensingh.

(716—2)

Notification.

TO be peremptorily sold pursuant to a decree and order of the Calcutta High Court, Original Civil Jurisdiction, made in suit No. 21 of 1888, Raj Coomar Paul *versus* Sreemutty Sreemutty Dabee, and dated respectively the 5th March 1888 and 2nd April 1890, by the Registrar of the said Court in his sale-room in the court-house on Saturday, the 10th January next, at the hour of 12 o'clock at noon, the undermentioned premises :—

Lot 1.—No. 113, Grey Street, formerly Nos. 30 and 48, Balakhana Street, in the Town of Calcutta, being an upper-roomed brick-built dwelling-house, together with the piece of tenanted land thereunto belonging and on part whereof the same is erected, the area of which is one bigah, be the same a little more or less, and which property is bounded at present on the south by Grey Street; on the north by the tank appertaining to Sobha Bazar; on the east by the tenanted land, No. 112, Grey Street, belonging to Baboo Bhoyrub Chunder Shaha; and on the west by the tenanted land, No. 114, Grey Street, of Satcoury and Kerun Chunder Bannerjee.

The abstract of title and conditions of sale may be seen at the Office of the Registrar, Calcutta High Court, or at the Office of Babu Bhoobun Mohun Dass at No. 6, Old Post Office Street, Attorney for the plaintiff, on any day before the sale, and will be produced at the sale.

R. BELCHAMBERS, Registrar.

B. M. Dass, Plaintiff's Attorney.

Calcutta High Court, Original Side, the 24th November 1890. (735—1)

Notice.

Dessai and Parbuttia Tea Company, Limited.

AN Interim Dividend of 5 per cent. is declared payable at once.

GEORGE HENDERSON & Co., Secretaries.

Calcutta, 28th November 1890.

(741—1)

Estate John Edward Barr, deceased.

NOTICE is hereby given that all creditors and other persons having any claims against the estate of the abovenamed deceased are hereby required to send in writing the particulars thereof to the undersigned on or before the 31st day of January 1891, after which date the undersigned will distribute the assets of the estate of the said deceased amongst the parties entitled thereto having regard to the claims of which he has then had notice. And notice is hereby further given that the undersigned will not be liable for the assets or any part thereof so distributed to any person of whose claim he shall not have had notice at the time of such distribution.

Dated this 29th day of November 1890.

JOSEPH VERE WOODMAN,
Administrator to the estate of the deceased.

High Court, Calcutta.

(740—2)

NOTICE is hereby given that the partnership in the trade or business of piece-goods which has for some time past been carried on by us Lutchmeenarain, Goordyal, Mohadeb and Bungsheedhur, under the firm of Lutchmeenarain, Bungsheedhur at No. 65, Cross Street, Burra Bazar in Calcutta, was on Kartick Buddee 7th Sumbut 1947, or the 3rd of November 1890, dissolved by mutual consent, and that by an indenture dated this 1st day of December 1890, the said Bungsheedhur has assigned his share and interests in the credits and outstandings of the said partnership to the said Goordyal, Lutchmeenarain and Mohadeb, who will receive the same and pay the debts and liabilities of the said partnership.

Dated this 1st day of December 1890. (744—3)

INSOLVENT NOTICES.

In the Court for the Relief of Insolvent Debtors at Calcutta.

In the matter of SAMUEL ST. JOSEPH DURAND, an insolvent.

On Monday, the 24th day of November instant, it was ordered that the matters of the petition of the said insolvent be heard on the first Court day in January next, and that the said insolvent do then attend to be examined before the said Court.

Insolvent in person. (722—2)

In the matter of CLARENCE ANSLEM RODRIGUES, an insolvent.

On Monday, the 17th day of November instant, it was ordered that the matters of the petition of the said insolvent be heard on the first Court day in January next, and that the said insolvent do then attend to be examined before the said Court.

Insolvent in person. (723—2)

In the matter of KIRTEEBAS PAL, PRANKRISHNA PAL KALLYKRISTO PAL, HURRISH CHUNDER SIRCAR and ANNODA PERSAUD BANERJEE, all of Manick Bose's Ghât Street in the Town of Calcutta, lately carrying on business in co-partnership there under the style and firm of Prankristo Pal, Hurrish Chunder Sircar, as dealers in jute, insolvents.

On Monday, the 10th day of November instant, it was, on the petition of Nobokissore Roy, Aukhinee Coomar Roy, and Kaminee Coomar Roy, creditors of the said insolvents, adjudged that the said Kirteebas Pal, Prankrishna Pal, Kallykristo Pal, Hurrish Chunder Sircar and Annoda Persaud Banerjee have committed an act of insolvency under the provisions of the Act XI Vic., Cap. XXI, and by another order of the same date the estate and effects of the said insolvents were vested in the Official Assignee.

C. F. Pittar, Attorney. (724—2)

In the matter of KOYLASH CHUNDER DEY, of No. 18 Goabagan Street in Calcutta, ROOKEENEECANTO DOSS of the same place, and HURRY MOHUN DOSS of the same place, carrying on business at Goabagan aforesaid, as manufacturers of oil and flour under the name and style of Rookeeneecanto Doss, Hurry Mohun Doss and Koylash Chunder Dey, Rookeeneecanto Doss, Hurry Mohun Doss, insolvents.

On Saturday, the 15th day of November instant, it was, on the petition of Johurloll and Binraj, creditors of the said insolvents, adjudged that the said Koylash Chunder Dey, Rookeeneecanto Doss, and Hurry Mohun Doss have committed an act of insolvency under the provisions of the Act XI Vic., Chapter XXI, and by another order of the same date the estate and effects of the said insolvents were vested in the Official Assignee.

S. J. Leslie and Son, Attorneys. (726—2)

In the matter of CHARLES PAUL, an insolvent.

On Wednesday, the 26th day of November last, it was ordered that the matters of the petition of the said insolvent be heard on the first Court day in January next, and that the said insolvent do then attend to be examined before the said Court.

Insolvent in person. (747—2)

In the matter of JACOB NAZARETH JOSEPH, an insolvent.

On Wednesday, the 26th day of November last, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 7th day of February next, and that the said insolvent do then attend to be examined before the said Court.

C. A. Smith, Attorney. (748—2)

In the matter of JALEERAM BULDEO DOSS, BUSSUNTO LALL, AND BOYETHRAM *alias* POOROOSUTOM DOSS, all of Bethia, in the zillah of Chumparun, lately carrying on business in co-partnership at No. 68, Cotton Street, Burra Bazar, in the Town of Calcutta, under the name, style, and firm of Jaleeram Buldeo Doss; at Bethia aforesaid under the name, style, and firm of Khoop Chund Jaleeram, trader, insolvents.

On Thursday, the 27th day of November last, it was, on the petition of Ouluck Chund and Golab Roy, creditors of the said insolvents, adjudged that the said Jaleeram Buldeo Doss, Bussunto Lall, and Boyethram have committed an act of insolvency under the provisions of the Act XI Vic., Cap. XXI, and by another order of the same date the estate and effects of the said insolvents were vested in the Official Assignee.

C. F. Pittar, Attorney. (749—2)

In the matter of GUNPUT ROY JHOON JHOONWALLA of No. 76, Cross Street, in the Town of Calcutta, lately carrying on trade and business there under the name, style, and firm of GUNPUT ROY JHOON JHOONWALLA, an insolvent.

On Thursday, the 27th day of November last, it was, on the petition of Beelaseeram and others, creditors of the said insolvent, adjudged that the said Gunput Roy Jhoon Jhoonwalla hath committed an act of insolvency under the provisions of the Act XI Vic., Cap. XXI, and by another order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

C. F. Pittar, Attorney. (750—2)

In the matter of NILMONEY PAUL, an insolvent (2nd insolvency).

On Monday, the 6th day of October last, it was ordered that the first Court day in January next be appointed for the further hearing of this matter, and that, unless cause be shown to the contrary on that day, the said insolvent be discharged personally, as well as to his after-acquired property, from the demands of all the creditors whose names are inserted in this order (that is to say), Kally Kristo Srimany, Messieurs Beeby and Rutter, Babu Shib Chunder Mukerjee and Radharam Dey.

Insolvent in person. (751—2)

In the matter of JACOB NAZARETH JOSEPH, Station-master of the Calcutta Port Trust Railway, Armenian Ghâut, Calcutta, at present residing at No. 125, Old China Bazar Street in the Town of Calcutta, an insolvent.

Notice that the petition of the said insolvent seeking the benefit of the Act XI Vic., Chapter XXI, was filed in the Office of the Chief Clerk on Wednesday, the 26th day of November last, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

C. A Smith, Attorney. (752—1)

In the matter of CHARLESPAUL, of No. 12, Zig-Zag Lane, in the Town of Calcutta, a Sorter in the service of the Port Commissioners, Calcutta, an insolvent.

Notice that the petition of the said insolvent seeking the benefit of the Act XI Vic., Chapter XXI, was filed in the Office of the Chief Clerk on Wednesday, the 26th day of November last, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

Insolvent in person. (753—1)

In the matter of OMERTO LALL MOOKERJEE, late of No. 141, Old China Bazar Street in Calcutta, carrying on business of a stationery shop, an insolvent.

Notice that the petition of the said insolvent seeking the benefit of the Act XI Vic., Chapter XXI, was filed in the Office of the Chief Clerk on Thursday, the 27th day of November last, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

A. T. Dhur, Attorney. (754—1)

Chief Clerk's Office, the 2nd day of December 1890.

In the Court of the District Judge of Hooghly.

In the matter of ISHAN CHANDRA CHUCKERBUTTY, an insolvent.

NOTICE is hereby given that on the 22nd August 1890 Ishan Chandra Chuckerbutty, son of Haran Chandra Chuckerbutty, of Chanditolla, was declared by this Court to be an insolvent, and was discharged under section 351, Civil Procedure Code. The 19th December next is fixed for framing a schedule of debts, when any person having claims against the estate must appear and prove them in this Court.

J. CRAWFURD, District Judge.

Hooghly Judge's Office, the 24th November 1890. (734—1)

Miscellaneous Case No. 7 of 1890.

ISLAM CHOKDAR, son of late Fatik Chokdar of Bogura, police-station Kotwali, district Backergunge, was declared an insolvent on the 17th November 1890, under section 351, Civil Procedure Code, and discharged.

G. G. DEY, District Judge.

Backergunge District Judge's Office, the 26th November 1890 (739—1)

POSTAL NOTICES.

Mails for	Date of closing at Calcutta.	Route by which despatched.
	1890.	
Egypt Europe, America, Cape Colonies through United Kingdom.	3rd Dec. ...	Per P. & O. steamer from Bombay.
Ditto ditto ...	10th ,, ,,	Ditto.
Ditto (book-post and pattern packets)	9th ,, ...	Ditto.
Mauritius, Mahé (Seychelles), Mayotte, Nossi Be and Réunion.	10th ,, ...	Ditto.
Zanzibar, Mozambique, Delagoa Bay, Natal and Cape Colonies.	10th ,, ...	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands, China and Japan.	15th ,, ...	Ditto.
Australia, New Zealand, and Tasmania.	15th ,, ...	Ditto.
Colombo	3rd ,, ...	Per P. & O. steamer *Khedive.*
Straits, China and Japan ...	8th ,, ,,	Per str. *Japan.*
Rangoon and Moulmein ...	9th ,, ...	Ditto *Patna.*
Ditto ditto ...	5th ,, ...	Ditto *Bhundara.*
Akyab, Kyaukpyu, Sandoway and Rangoon.	3rd ,, ...	Ditto *Euphrates.*
Ditto ditto ...	10th ,, ...	Ditto *Coconada.*
Colombo and Mauritius ...	9th ,, ...	Ditto *Lindula.*

N. B.—The letter-box for inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee at 7 P.M. precisely, after which hour inland letters and papers fully prepaid and bearing an extra postage stamp of half-anna will be received up to 7-30 P.M.

On the day of despatch of the Mail for Europe, the letter-box for foreign articles will be cleared for the last time for articles without the late-fee at 8-30 P.M., and late letters and papers will be received up to 9 P.M. On other days the letter-box for foreign articles will be cleared for the last time for articles without the late fee at 7 P.M., and foreign letters and papers fully prepaid, bearing an extra stamp of four annas, will be received up to 7-30 P.M. for despatch by any Foreign Mails despatched the same night.

G. E. WALKER, Offg. Presidency Postmaster.

General Post Office, the 2nd December 1890.

Unclaimed Letters held in the Calcutta General Post Office on 2nd December 1890.

Abbott, Miss Constance.
Agency for Wilcox and Gibbs' Sewing Machines.
Agent, Anglo-Australasian Steam Navigation Company.
Agent, Westley Richards' Ammunition and Small Arms Company.
Alexander, N. S.
Ameer, Syed H.
Ashby & Co.
Baroda, C. M.
Becher, C. R.
Bengal Marine Insurance Company.
Benton, A. H.
Blakesley, E. H.
Boddam, J.
Brown, J. C.
Brown, W. N.
Clarke, W. L.
Fasson, H. J. H.
Franck, Esnil.
Froesch, Max.
Hallett, J. R.
Kelly, G. B. S.
Kintingen, T.
Littlewood, Nelson.
Manager Flour Mill Trading Company.
Managing Agents, Ashcroft Pressing Company.
Robinson, M. & Co.
Schneider, J. P.
Spencer & Co.
Vollers, B.

Letters marked Care of "Post Office."

Anderson, Mrs. F. M.
Andrews, S J.
Arbuthnot, Mrs.
Bambridge, G. H.
Barker, Fred.
Barrett, Mrs. E. C.
Beardsmore. J. C.
Bingham, Major C. T.
Bird, Charles A.
Boddam, R. W.
Boulogne, Mon, De.
Bradely, Peter.
Brown, Mrs. D.
Buckland, Mrs. G. W. F.
Clementson, A. E.
Costello, L.
Craemers, Mr. Henry A.
Crawford, C. S., Esq.
Currie, John.
D'Padua, J. L.
Earl, T. S.
Farmer, C. A.
Findlay, C. F.
Finlay, Miss Nora.
Flynn, Esquire.
Fraiser, William.
Freedman, J. J.
Frost, Joe.
Galbraith, J. R.
Gallwey, C. H.
Gilmore, D. C.
Glascock, Captain G.
Golestein, M. H.
Good, W. M.
Gubbay, J. S.
Hammond, Revd. B.
Hanley, Mrs. W.
Harding, Charles.
Hardy, Mrs. G. T.
Hewitt, F. T.
Hickman, W. C.
Humphrys, S. H.
Hutton, H.
Hyphar, J. A.
Jasseraud, Monsieur.
Johnson, M. A. F.
Keightley, B.
Kenny, Mrs. Irwin T.
Kirkman, Dr.
Lamb, E. G.
Lee, W. H.
Leonard, Captain C. B.
Lincoln, Frank.
Lindsay, James.
Lindgred, John.
Macdonald, M.
Mackinnon, Mrs. J.
Martin, Chas.
Martin, H. W.
Mitchell, Mrs. H.
Moody, C. J.
Morgan, Col.
Murray, A. H. Hallom.
Murray, Miss Minnie.
Nicktertein, F.
Nolan, Mrs.
Oberkaniff, A.
Parker, G. F.
Paulin, William.
Pietso, R.
Pinkas, A. Von.
Port, Kintzing.
Pootskalo, G. —
Purcell, Mrs.
Rathbone, A. H.
Robart, P.
Roberts, R. H. E.
Rosenstein, E.
Ross, A. M.
Rosenberg, A.
Rupesingha, A. P.
Sarkies, Mrs. M.
Scott, Mrs. J. D.
Scott, W. A., Esq.
Senior, Lewis.
Shadwell, B.
Sherman, J.
Sibthorpe, Lieutenant.
Smith, James.
Stanton, B. P.
Stuart, C. M.
Tassell, Miss G. N.
Twinning, T. V.
Wallace, J. A. R.
Walmsley, Master.
White, Dr.
Whitehead, E. C.
Wilson, G. F.
Wisse, Dr. E.

Registered Letters.

Braidwood, L. D.
DeFarconba, F.
Harris, Thos.
Livinia, Mrs. Francis.
Martin, W.
Pincas, A. Von.
Pinto. V. M.
Rai, Mrs. Alice M. C.
Shadwell, B.

Unclaimed Letters held in the Barrackpore Post Office on the 1st December 1890.

Brettingham, Mrs. H.
Dickson, Mr.
Wright, D. S. Esq.

G. E. WALKER,
Offg. Presidency Postmaster, Calcutta.

Nuddea Rivers.

Report showing the least depths of water for the week ending Friday, the 21st November 1890.

Name of river.	Reach of river.	Least depth of water soundings. Ft.	In.	Remarks.
Bhagirati.	Entrance from Ganges ...	7	6	
	Thence to Nurpur	4	6	Dhapipara.
	From Nurpur to Jungipur ...	6	0	Bangahore.
	,, Jungipur to Berhampur	3	6	Patanpara.
	,, Berhampur to Cutwa ...	5	6	Mongnapara.
	,, Cutwa to Nuddea ...	6	6	Khosalpore.
Bhyrub-Jelinghi.	Entrance from Ganges ...	6	9	
	Thence to Akriganj	4	6	
	Akriganj to junction of the Bhyrub and Jelinghi ...	4	6	Junction.
	Thence to Patkabari	5	0	Jeakotta.
	Patkabari to Nuddea	5	0	Gopinathpore.
Matabanga.	Entrance from Ganges ...	0	4	
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	,, Boalia to Chuadanga ...	2	0	Mohespore.
	,, Chuadanga to Kissenganj and Hanskhali ...	3	0	Notungram.

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R. H. WILSON,
Offg. Secy. to the Govt. of Bengal.

The 24th February 1886.

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H. C. STREATFEILD,
Offg. Under-Secy. to the Govt. of Bengal.

The 3rd December 1890.

APPENDIX TO

The Calcutta Gazette.

WEDNESDAY, DECEMBER 3, 1890.

Notification.

THE following rules under section 17 and scale of charges under section 33 of Act IV (B.C.) of 1887 have been sanctioned by the Government of Bengal, and are published for general information.

D. R. LYALL,
Chairman of the Port Commissioners, Chittagong.

The 13th November 1890.

RULES UNDER SECTION 17 OF ACT IV (B.C.) OF 1887.

Rule under Clause (d).

Rule I.—All payments of dues under Act IV (B.C.) of 1887 shall be made on bills signed by the Vice-Chairman or other duly authorised officer at the Collector of Customs' sub-treasury of the Chittagong Collectorate.

Rule under Clause (e).

Rule II.—Applications for the supply of spring drinking water shall be made at the Office of the Port Commissioners. Unless in cases of emergency, water will be supplied according to date of receipt of application.

SCALE OF CHARGES UNDER SECTION 33 OF ACT IV (B.C.) OF 1887.

(1) Charges under Clause (*b*).

(*a*) *Occupying fixed moorings.*

									Rs.	A.	
All vessels	up to			199	tons gross measurement...		...	...	1	8	per diem.
,, ,,	from	200	to	299	,,	...	...	...	2	0	,,
,, ,,	,,	300	,,	399	,,	...	...	...	2	8	,,
,, ,,	,,	400	,,	499	,,	...	...	...	3	0	,,
,, ,,	,,	500	,,	599	,,	...	...	...	3	8	,,
,, ,,	,,	600	,,	999	,,	...	...	...	4	0	,,
,, ,,	,,	1,000	,,	1,249	,,	...	...	...	5	0	,,
,, ,,	,,	1,250	,,	1,499	,,	...	...	...	6	0	,,
,, ,,	,,	1,500	,,	1,749	,,	...	...	...	7	0	,,
,, ,,	,,	1,750	,,	1,999	,,	...	...	...	8	0	,,
,, ,,	,,	2,000	,,	2,249	,,	...	...	...	9	0	,,
,, ,,	,,	2,250	,,	2,499	,,	...	...	...	10	0	,,
,, ,,	,,	2,500	,,	2,749	,,	...	...	...	11	0	,,
,, ,,	,,	2,750	,,	2,999	,,	...	...	...	12	0	,,
,, ,,	,,	3,000	,,	and upwards		,,	...	...	15	0	,,

(*b*) *Occupying swinging buoys.*

									Rs.	A.	
All vessel		up to		299	tons gross measurement		...	...	1	0	per diem.
,, ,,	300	,,	499	,,	...	...	...	1	8	,,
,, ,,	500	,,	699	,,	...	...	...	2	0	,,
,, ,,	700	,,	899	,,	...	...	...	3	0	,,
,, ,,	900	,,	1,099	,,	...	...	...	4	0	,,
,, ,,	1,100	,,	1,499	,,	...	...	...	5	0	,,
,, ,,	1,500	and upwards		,,	...	...	...	6	0	,,

(*c*) *Other fees.*

	Rs.
Vessels occupying the jetty head for loading or discharging cargo other than salt, per idem	20
Vessels occupying the jetty head for loading or discharging salt, per thousand maunds of salt loaded or discharged ... ... SEED ...	10
Special rate for each swinging mooring occupied by mail or tug steamer, per mensem	40

(2) Charges under Clause (*c*).

	Rs.
For mooring at, or unmooring from, the fixed fore-and aft moorings (with the use of heave-up boat), on each occasion	16
For mooring at, or unmooring from, swinging moorings, on each occasion ...	10
Extra fee for mooring or unmooring a vessel on Sundays and holidays or at night ...	10
Use of heave-up boat for assisting a vessel, per diem	32
Running out anchors for vessels on shore, or going on the hard to clear bottom, on each occasion, if the vessel is under 400 tons	16
Ditto ditto if over 400 tons	32
Use of Port Commissioners' hawser, per diem	10
Shifting a vessel's berth at the request of the agent or master	16
Salvage on anchors and cables, per cwt.	3-8
Hooking	10
Examining bottom by native divers	20
Charge for ballast guards, per diem	1
Use of the Port Commissioners' launch fire-engine for every twelve hours or part thereof	50

Rates for the supply of spring water.

For any quantity not exceeding 500 gallons	10
For any quantity exceeding 500 gallons, per 1,000 gallons or part thereof ...	15

[REGISTERED No. 29.]

No. 49 of 1890.

SUPPLEMENT TO
The Calcutta Gazette.

WEDNESDAY, DECEMBER 3, 1890.

OFFICIAL PAPERS.

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OFFER OF RANI MANOMOHINI DEBI OF PUTIYA, IN RAJSHAHYE, TO CONSTRUCT WELLS TO IMPROVE THE SUPPLY OF WATER FOR DRINKING AND BATHING PURPOSES IN THE DISTRICT.

REVENUE DEPARTMENT—LAND REVENUE.

Calcutta, the 29th November, 1890.

RESOLUTION.

READ—

A memorandum from the Commissioner of Rajshahye, No. 135P.W., dated the 27th August, 1890; also No. 94P.W.Ct., dated the 7th November, 1890.

RANI MANOMOHINI DEBI of Putiya, in the district of Rajshahye, having offered to construct a number of wells, at an estimated expenditure of Rs. 10,000 to Rs. 12,000 per annum for four or five years, with a view to improving the supply of water for drinking and bathing purposes throughout the district, the Lieutenant-Governor is pleased to accept this offer, and tenders his thanks to the Rani for her public spirit and liberality.

ORDER.—Ordered that a copy of the Resolution be forwarded to the Commissioner of Rajshahye for information and for communication to the Rani.

Ordered also that a copy of this Resolution be published in the *Calcutta Gazette*.

By order of the Lieutenant-Governor of Bengal,

P. NOLAN,
Secretary to the Government of Bengal.

RESOLUTION REVIEWING THE REPORTS ON THE WORKING OF DISTRICT BOARDS DURING THE YEAR 1889-90.

MUNICIPAL DEPARTMENT—LOCAL SELF-GOVERNMENT.

Calcutta, the 25th November, 1890.

RESOLUTION.

READ—

The reports from the several Commissioners of Divisions on the working of District Boards during the year 1889-90.

Read again—

The Resolution on the working of District Boards in Bengal during the year 1888-89.

The present reports, which are prepared in accordance with the instructions issued in Government Circular No. 21, dated the 1st November 1889, furnish full information on the working of District Boards during the past year, and under separate orders copies have been liberally supplied to those whom they concern. They are a great improvement on the reports submitted in previous years, and in particular the report of Mr. Toynbee, the Officiating Commissioner of Burdwan, deserves commendation. The statistics which accompany them are given in forms recently prescribed by the Government of India, which were only circulated in July last, and it is largely due to the late arrival of these forms, and the difficulty of substituting them in so short a time for those already in use, that delay has occurred in the submission of the reports.

Constitution of Boards.

2. Form I appended to this Resolution contains particulars regarding the constitution of the District and Local Boards in Bengal, the number of meetings held by the Boards, and the average attendance at meetings. There were during the year 38 District Boards and 106 Local Boards; the area comprised within their jurisdiction was 109,391 square miles, and the total population, according to the census of 1881, was 57,185,307.

3. The total number of members of District Boards, including the Chairmen, was 797, of whom 460 were appointed by Government and 337 were elected. Of the total number of members, 243 were officials and 584 non-officials. The number of Europeans or Eurasians and natives of India respectively was 186 and 611. The average number of members of each District Board was 20·97. It was suggested, in paragraph 7 of the Resolution on the working of District Boards for 1888-89, that the number of members of the District Boards of Bhagulpore, Midnapore, Rungpore, and Sarun might be reduced, and the number of members of the Bhagulpore and Midnapore District Boards now consists of 30 and 24, while a proposal to reduce the number of members of the Rungpore District Board to 26 is under consideration. As in the previous year, the Magistrate of the District was in every instance re-appointed Chairman of the District Board on the expiry of his term of office, under section 24 of the Bengal Local Self-Government Act.

4. The total number of members of Local Boards was 1,203, of whom 768 were nominated by Government and 435 were elected. The elective system is in force in 58 Local Boards. Of the total number of members of Local Boards, 163 were officials and 1,040 non-officials. The number of Europeans or Eurasians and natives of India on the Boards was 97 and 1,106 respectively. The average number of members of each Local Board was 11·35. Midnapore (36) and Arrah (30) head the list in point of numbers, but it has been decided to reduce the numerical strength of these Boards on the expiry of the term of office of the existing incumbents.

5. The statements do not in all cases furnish the professional occupation of the members of Boards. This is, however, a very important point, and instructions will separately issue calling for information under this head in future years as well for District and Local Boards as for Municipal Committees. It was found, on occasion of the first elections in 1887,

that the proportion of zemindars elected to the District Boards was about 30 per cent., of pleaders 26·4 per cent., and of Government servants 17·7 per cent., and it is not likely that the proportion has materially changed. Generally speaking the members of District and Local Boards consist of zemindars and talookdars, pleaders and Government servants, with a somewhat larger proportion of medical practitioners and mooktears in the case of Local Boards, and in districts where they are to be found, indigo and tea planters, railway employés and managers of European firms always enjoy a fair share of representation.

General elections.

6. The year under report witnessed the second general election of members of District and Local Boards which had completed their three years' term of existence, and the elections were on the whole successfully conducted. The following are the remarks recorded by the Divisional Commissioners on the subject.

The Commissioner of Burdwan writes:—

"The second general elections took place during the year under report and new Boards were formed before its close in every district except Midnapore, where the number of members was reduced and the issue of the necessary revised Government notifications took up much time. The elections were, as a rule, successfully conducted, and, with a very few exceptions, fairly suitable and representative members were elected. The pleader element was, perhaps, considering the amount of landed property they possess, disproportionately successful. The educated classes took considerable interest in the elections, but in no case was any general public interest or enthusiasm evoked.

"The elections only failed in one thannah of Burdwan, three of Hooghly, and in one of Beerbhoom. The failures were due in one case to the absence of voters, and in the three others to the absence of timely nominations * * * * *

"The inhabitants of thannahs remote from the head-quarters of districts appear to take more interest in the election of representatives than the urban and semi-urban population."

The Commissioner of the Presidency Division writes:—

"The second general elections took place during the year under report, and new Local Boards were formed in every district before the close of the year. The new District Boards, however, were not constituted till after the close of the year. The elections were on the whole successfully conducted, and, with a few exceptions, fairly suitable and representative members were elected.

"In Jessore and Khulna there was no failure of election in any of the thannahs. In the 24-Pergunnahs there were no elections held in thannah Canning (Sudder) or Harwa (Bussirhat), and out of two and four members for election in thannahs Hasnabad and Dum-Dum respectively, only one was elected for each thannah. In Nuddea the elections failed in thannah Chapra in the Sudder, as 10 per cent. of the registered voters were not present, and in thannahs Gangni and Tehatta in the Meherpore sub-division, as the electors failed to nominate candidates under Rules 28 and 29. In Moorshedabad there were no elections in thannahs Sujagunge, Gorabazar, Doulatabad, Nowada, and Barna in the Sudder sub-division, Sagardighi, Assanpore, Manullabazar, and Shahnagur in the Lalbag sub-division, and Kandi and Khurgram in the Kandi sub-division, in consequence of the omission of the electors to nominate candidates beforehand under Rule 29 All these vacancies were therefore filled up by appointment under section 10 of the Local Self-Government Act."

The Commissioner of Rajshahye states:—

"A general election of members for the Local Boards took place in Rajshahye in December and in Pubna in September last.

"The Magistrate of Rajshahye, who was present at thannahs Puttea, Charghat, Beauleah, and Godagari, states that at each of these places the voters displayed the greatest interest in the proceedings. A Deputy Magistrate was present at Bagmara, and he reports that the voters were animated by the greatest enthusiasm in securing the election of their candidates. The Sub-divisional Officer of Nowgong and the Sub-Deputy Collector of that place, who were present at the thannahs of Nowgong Local Board, state that the voters elected the members with shouts of acclamation and manifestation of the greatest delight.

"The Chairman of the Pubna District Board writes that the dates for the elections having fallen at a season when the flood was at its highest (and the floods of the year were higher than any within recent years), the attendance of the voters was not so large as it would have otherwise been.

"On the whole it appears that a very fair amount of interest was taken in the elections."

The Commissioner of Dacca remarks—

"The second general election of the members of the several Local Boards in the districts of Dacca and Furreedpore was held in the latter part of September 1889.

"It is satisfactory to note that in no case did the elections fail owing to the non-attendance of a sufficient number of voters. In Dacca it is reported that the electors generally displayed considerable interest in the proceedings, and that in several thannahs the excitement was great and the elections were warmly contested. In Furreedpore the paucity of attendance at the

polling stations, specially in those of Bhanga, Baliakandi, Palong, and Kotalipara, is attributed to the unusually heavy floods of last year which prevented many voters from attending."

The Commissioner of Patna writes—

"The Patna District Board completed its three years' term in September 1889; and although arrangements for its reconstitution were commenced early, the new Board, which consists of 24 members, composed of the official and non-official Europeans and Natives in the same proportion as its predecessor, did not assemble till 10th March. The Local Board elections which were held in the Patna District were fairly successful. Out of 28, the total number of members to be elected, 23 were elected, leaving only 5 to be appointed by Government."

Meetings of Boards.

7. Taken together, the total number of meetings held by District Boards was 448, giving an average of 11·79 meetings for each Board. The greatest number of meetings was held in Dinagepore (18), Tipperah (18), Sarun (18), Burdwan (17), Gya (17), Furreedpore (16), and Durbhunga (16), while the least number was held in Hooghly (8), Mymensingh (8), Mozufferpore (8), Chumparun (8), Nuddea (7), Moorshedabad (7), Julpigoree (7), and Jessore (6). Except in the case of Hooghly and Mymensingh, no reason is assigned for the small number of meetings. In regard to Hooghly it is said that, "on the introduction of local self-government three years ago, the members had to meet oftener to consider many important questions of principle which presented themselves for solution, but that matters have since settled into a groove and that fewer meetings had therefore to be called during the year under report than during the two preceding years." In Mymensingh it is stated that "the attention of the Chairman and the other members was devoted more to the execution of the heavy amount of real work done during the year than to taking part in the discussions in the meetings." The Lieutenant-Governor cannot accept either of these reasons as satisfactory, and invites attention to the following remarks recorded by the Commissioner of Burdwan, which are entirely in accordance with the views of Government on this subject:—

"It is difficult to believe that all the business of the various departments now under the control of the District and Local Boards can be transacted in less than 12 meetings during the year. Much of the routine work is no doubt done by the Chairman and Vice-Chairman by the express or implied consent of the Boards; much, too, depends on the individuality of these two officers. But, all things considered, one meeting every month ought to be the minimum number consistently with an intelligent interest in their work on the part of the members. There is, I fear, considerable general truth in the remark made by the Chairman of the Raneegunge Local Board to the effect that, unless matters come before the Board in which the members are directly and personally interested, it is hopeless to expect them to attend regularly. A self-denying public spirit is one of the elements requisite to make local self-government a success in this country."

8. The average attendance at meetings of District Boards was 8·98, the average percentage of attendance being 42·82. The attendance was best in Howrah and Tipperah, amounting to 65 and 62·7 respectively, and worst in Cuttack, where it was only 19·8. In the last-named district six meetings were adjourned for want of a quorum out of 12 convened.

9. The total number of meetings held by all the Local Boards was 788, the average for each being 7·43. Only 8 of the Local Boards held more than 12 meetings, the highest number attained being 15 in Bhubooah. Six of the Boards held 12 meetings, and the rest less than 12 meetings. The Howrah Local Board held only two meetings, while the Local Boards of Beauleah, Nowgong, and Nattore met only once during the year. For all practical purposes, therefore, these Boards did not exist. The average attendance at meetings of Local Boards was 5·69, and the average percentage of attendance was 50·13.

Powers of Local Boards.

10. In most districts Local Boards have been entrusted with the administration of the grants for village roads, pounds, ferries, and primary education. In some instances powers relating to water-supply, the grant of rewards for the destruction of noxious animals, and the management and supervision of grant-in-aid and Boards' middle English schools have also been delegated to them.

11. No Union Committees have yet been appointed, but a scheme for their gradual establishment has been submitted to the Government of India, and is still under consideration.

Union Committees.

12. The following statement, which is abstracted from Forms II and III appended to this Resolution, shows the principal items of income and expenditure of District Boards during the year under review :—

Financial results.

	Income.		Rs.
I.	Land Revenue	...	15,945
VI.	Provincial rates	...	34,32,574
XII.	Interest	...	609
XVII.	Pounds	...	3,94,594
XIX.	Education	...	30,561
XX.	Medical	...	7,625
XXI.	Scientific and other minor departments	...	1,648
XXV.	Miscellaneous	...	1,39,874
XXXII.	Ferries, &c.	...	3,28,314
	Contributions	...	11,02,398
	Debt	...	8,19,261
	Total	...	62,73,403

	Expenditure.		Rs.
1.	Refunds	...	13,601
18.	Administration	...	2,58,533
20.	Pounds	...	23,589
22.	Education	...	10,04,140
24.	Medical	...	42,546
26.	Scientific and other minor departments	...	5,219
29.	Superannuation allowances and pensions	...	1,209
30.	Stationery and printing	...	48,057
32.	Miscellaneous	...	43,365
33.	Famine relief	...	2,59,967
43.	Minor works and navigation		4,373
45.	Civil works	...	38,42,381
	Debt	...	6,25,260
	Total	...	61,72,240

The names of the above headings are taken from the forms prescribed by the Government of India which are appended to this Resolution, with the exception that the words "Pounds" and "Ferries" are substituted for "Police" and "Civil Works" under Income, and the word "Pounds" for "Police" on the Expenditure side of the accounts. These changes have been made because it should be clearly understood that the Police have no concern with, and have no responsibility for, the administration of pounds, which are entirely under District Boards; while the heading "Civil Works" would be misleading when the item concerned almost exclusively relates to ferry receipts. It should be explained also that though the name of the heading "Provincial Rates" has not been altered, the income shown under this head is derived from a "local rate" or cess which is entirely appropriated and spent within the district where it is realised, and that the Road cess is not a provincial rate in the sense in which the Public Works Cess, which is a provincial asset, may be properly so described.

13. The year 1888-89 closed with a credit balance of Rs. 18,28,843 (corrected figures): at the close of the year 1889-90 this balance was increased to Rs. 19,30,006.

Credit balances.

14. Of the total income under this head Rs. 9,305 represent canal tolls realized in Chittagong and the balance sale proceeds of trees, grass, &c. Compared with the previous year, the Chittagong canal revenue shows a falling off to the extent of Rs. 2,213.

Income.

Land Revenue.

15. The entire amount, Rs. 34,32,574, under this head represents the balance of the receipts of the District Road Cess which is credited to District Boards after deducting the cost of collection and revaluation. Compared with the previous year, there was an increase of Rs. 78,704 in the income derived from this source, and this item may be expected to increase slowly but surely in consequence of the revaluations which from time to time are effected in all districts. The largest increase during the past year was in Burdwan and Gya, from Rs. 1,02,826 and Rs. 1,76,014 in 1888-89 to Rs. 1,36,865 and Rs. 1,97,198 respectively.

Provincial rates.

16. The total receipts from pounds under the Cattle Trespass Act, amounting to Rs. 3,94,594 only, show a net decrease of Rs. 37,321 as compared with the collections of 1888-89, and a decrease of Rs. 25,559 as compared with the estimate (Rs. 4,20,153) on which the Provincial adjustments with District Boards were based. The decrease is, however, more apparent than real, and is mainly due to a change in the system of accounts. Under recent orders of Government, the security advances, amounting to one quarter's demand, taken from the pound farmers at the time of settlement in March 1890, were credited to the suspense head of

Pounds.

accounts, "Deposits," pending adjustment by transfer from "Deposits" to "Pound rents," whereas in previous years such advances were directly credited to "Pound rents."

It is useless therefore to institute any comparison between the realizations during the past and previous years. The estimate for the current year amounts to Rs. 4,42,441, and there seems no reason to suppose that there is any real falling off in pound receipts In reply to the observation which was made in last year's Resolution that "if Boards are careful to see that security advances are properly taken, and farmers are not permitted to hold on when default occurs, there should be no arrears," it is pointed out by more than one District Board that some farmers, after retaining their pounds during the profitable months of the year, purposely default when the season is over, and that as they have made their profit they are willing to forfeit their security, and that therefore great difficulty is found in settling the pounds for the remainder of the year. This is no doubt a real difficulty, but a remedy appears to lie in the suggestion which is put forward by the Commissioner of the Presidency Division that the payment of pound rents should be fixed not in equal instalments, but according to the different seasons at which crops are liable to damage from cattle trespass. There is a difficulty also in arranging for the proper inspection of pounds. The practice of placing them under the inspection of Educational officers has been definitely forbidden by Government as tending to interfere with the proper inspection of schools. It is observed that in the Shahabad district the District Board have, with the sanction of the Magistrate, introduced a system of inspection of pounds by the Sub-Inspectors of Police. This is no doubt an important duty of the police, who are bound, under the rules in force, to inspect pounds, to see that food and water are properly supplied, to check the accounts and especially to use their utmost endeavours to prevent the dangers of extortion and fraudulent pounding of cattle. But this function is exercised by the police under the orders of the District Superintendent and Magistrate. The police are entirely independent of, and do not act under the authority of, local bodies. What is needed in the interest of District Boards is the systematic inspection of pounds by some responsible officer on their own behalf. It has lately been observed by the Lieutenant-Governor in this connection that such an inspection ought easily to be arranged without additional expense, and that it should result in an expansion of revenue, "for by an examination of the counterfoils, the inspecting officer could readily ascertain from what distance cattle are usually brought to the pounds, and consequently what room there is for the establishment of new pounds, and he could probably also form a shrewd guess whether the rent realized for the pound was a fair one or not." The management of pounds, in regard to which local bodies have now been vested with ample powers, is a good test of the efficiency of the executive administration of District Boards, and it is therefore specially commended by the Lieutenant-Governor to their attention.

Education.

17. The receipts under Education declined from Rs. 33,996 in 1888-89 to Rs. 30,561 in the year under review. The falling off was chiefly in the districts of Chittagong and Monghyr. In Chittagong the figures show a refund of Rs. 230 on account of excess credits in the preceding year. Taking each item of the receipts separately, there was an increase of Rs. 1,610 in "School fees" and of Rs. 327 in "Contributions," and a decrease of Rs. 5,204 under the head of "Miscellaneous."

Medical.

18. The total income under this head fell from Rs. 10,875 in 1888-89 to Rs. 7,625 in 1889-90.

Ferries.

19. Of the several items which constitute the income under "Civil works," ferry receipts, amounting to Rs. 2,84,164, alone call for notice. Compared with the previous year, there was a falling off of Rs. 1,29,706, but the decrease, like that in the case of pounds, is more fictitious than real. In Nuddea there is a nominal decrease from Rs. 10,834 to Rs. 2,460 in consequence of several ferries having been transferred from the Boards' management to Government. In Bogra there is a decrease from Rs. 9,370 to Rs. 1,410, due principally to the erroneous credit in the previous year of the receipts from Government ferries. A similar reason explains the decrease in Chittagong from Rs. 22,069 to Rs. 10,551, in Patna

from Rs. 21,347 to Rs. 14,154, and in Maldah from Rs. 26,121 to Rs. 963. In Shahabad the receipts decreased from Rs. 15,319 to Rs. 3,929; but as Rs. 19,994 were refunded to Government on account of erroneous credit, a loss of Rs. 16,065 is shown under this head, and is due to a great extent to a change in the system in accounts under which advances which were formerly credited direct are now kept under the head of "Deposits." The amount refunded to Government should properly have been shown under the head of "Refunds." In Mozufferpore there is a decrease of Rs. 6,905 as compared with the preceding year, and also a decrease of Rs. 3,802 as compared with the budget estimate. The first-named decrease is due to the rent for the year 1887-88 originally collected by the Magistrate being transferred to the District Fund in 1888-89, which thus unduly swelled the receipts for that year. The falling off from the estimates is attributed to the "bad state of the ferries made over to the District Board and to short collection of rent owing to the falling off of the grain traffic consequent on the failure of the rice crop in the district during the year 1888-89." The marked decrease in Sarun from Rs. 27,721 to Rs. 4,966 is due to adjustment of accounts. There was a large increase in ferry receipts for the previous year, 1888-89, owing to the orders transferring the ferry receipts not having been communicated until after the close of the year 1887-88. The figures therefore showed the receipts of two years in one. In addition to this, the earnest-money for 1889-90 was included in that year's receipts. Of the districts which show an increase, it is necessary only to explain that the considerable increase in Julpigoree, amounting to Rs. 6,884, is due to the fact that all the ferries in this district have now been transferred by Government to the District Board.

Generally speaking, the Lieutenant-Governor considers that the management of ferries by District Boards has not been unsatisfactory. It is impossible to contend against adverse circumstances such as occurred in Bhagulpore, for instance, where the ferry receipts have fallen off, "owing to the extension of the Tirhoot State Railway much of the traffic to and from North Bhagulpore, formerly carried by the district ferries, being now conveyed across the Ganges by the railway steamers." But in all districts where the approaches to the ferries are kept in good order, and the boats employed in the conveyance of passengers and goods are well looked after, it may be expected that facilities for travelling will be improved, and a gradual increase in income be obtained. When grants were made to District Boards to establish equilibrium between receipts and charges, ferry receipts, amounting to Rs. 2,96,076 per annum, were made over by Government to the Boards; and although no proper comparison can be instituted between this amount and the actuals receipts of the past year, there seems no reason to doubt that there has upon the whole been a perceptible improvement in income. The estimate of local officers for the current year amounts to Rs. 3,55,000.

Contributions.

20. The total amount contributed from Provincial funds to District Boards during the year was Rs. 10,98,148, or Rs. 4,37,799 in excess of the previous year, a result which is chiefly due to late adjustments, the Government grants in many cases for two years, and in some instances for three years, having been drawn by the Boards in the year under report. Special orders have lately been passed to avoid the recurrence of such confusion, and the Accountant-General has been instructed to take action on his own authority to place the fixed annual grants at the disposal of each District Board at the beginning of the financial year. The fixed annual grant made by Government to establish equilibrium between the receipts and charges transferred to the management of District Boards, including charges for stationery and forms, but excluding all other special grants, amounts to Rs. 4,14,915. In addition to this a contract grant was made to District Boards, amounting in the past year to Rs. 2,22,924, for the maintenance of Provincial roads, which, under section 74 of the Act, have been transferred to their charge, and grants of Rs. 1,36,728 and Rs. 37,108 respectively were made to the District Boards of Durbhunga and Mozufferpore for expenditure on relief works.

Debt.

21. The entire amount under this head represents "Deposits and advances." Deposits are sums paid by farmers of pounds and ferries as security for payment of revenue, while advances are sums advanced by the Boards for the execution of works, which

are recovered by adjustment of accounts as the works proceed. In some instances security deposits have been taken from contractors for public works the estimated cost of which was less than Rs. 2,000. Compared with the previous year, there was an increase of Rs. 3,80,539 under both Deposits and Advances. This is chiefly due to the security deposits taken from the farmers of pounds and ferries being credited under this head for the year under report, whereas they were in the previous year credited as pound and ferry collections.

Administration.

22. The cost of general administration has increased from Rs. 2,46,732 in 1888-89 to Rs. 2,58,533 in the year under report. Various reasons have been assigned for the increase, but the chief causes appear to be the transfer of the charges on account of the travelling allowance of members of District Boards from "Miscellaneous" to "Administration" and the increase in the percentage cost of audit and treasury establishments. Considerable sums were also expended during the year in the purchase of furniture for offices of District Boards.

Pensions of Local Fund employés.

23. With the sanction of the Government of India, rules have been laid down declaring the general principles regulating the grant of pensions to employés under local bodies. District Boards are required to pay contribution to pension in case of all pensionable Government officers transferred to their service, and liability for payment of these pensions will then be borne by Government. Special rules have been made applicable to cess establishments entertained by Collectors and sanctioned by the Board of Revenue. It is left for the Boards to make rules which must be sanctioned by the Lieutenant-Governor under section 35 of the Act for employés whose whole service has been under them, and draft model rules have been circulated by Government for the convenience and guidance of Boards in such cases. The Lieutenant-Governor is glad to learn that the promulgation of these rules, which have been long under consideration, has been gratefully acknowledged by the employés on Boards' establishments.

Pounds.

24. The charges on account of cattle-pounds show an increase of Rs. 4,906, which is attributed to the change in the system of accounts, the pay of pound clerks being now charged to "Police" or "Pounds" instead of to "Administration" as in previous years.

Education.

25. Compared with the figures of the previous year, the total expenditure under "Education" shows a decrease of Rs. 26,669. Of the total amount expended, Rs. 1,93,847 represent the cost of inspection, Rs. 2,130. Rs. 72,470, and Rs. 4,06,214 the expenditure on training and special schools, middle schools, and primary schools, respectively, Rs. 2,69,117 the amount of grants-in-aid, Rs. 704 scholarships, and Rs. 59,658 miscellaneous charges. The reports furnished by the Commissioners do not all contain the same information. It is impossible, therefore, to show the statistics regarding schools and scholars in a tabular form. The Lieutenant-Governor, however, notices with satisfaction that the number of primary schools and the expenditure generally on primary education increased during the year. In some districts, notably Midnapore, Howrah, the 24-Pergunnahs, and Moorshedabad, there was a falling off owing to scarcity and floods, but this was more than counterbalanced by the increase in other districts. The number of middle schools slightly declined owing in a great measure to the withdrawal of the grants which had been improperly made in some cases from the allotment for primary education.

26. The Lieutenant-Governor considers it desirable to reproduce in this Resolution the remarks he has already recorded on the educational administration of District Boards when reviewing the annual report of the Director of Public Instruction for the year as follows:—

District Boards as controlling agencies.

The educational functions delegated to the District Boards constituted under Act III (B.C.) of 1885 include the management of Government primary and middle schools, the distribution of the grant-in-aid allotment for middle schools under private management, the administration of the primary grant, the conduct of the annual examinations of primary schools for rewards, and the award of lower primary scholarships. The Boards are also authorized to establish and maintain, with the sanction of Government, schools of technical instruction, and some have already taken up this question with interest and energy. The Technical Institute, for example, established by the District Board of Rungpore, has attained considerable success. With the object of defining more clearly the functions of the Boards and their relations to the officers

of the Department, revised educational rules under the Act were under consideration and public criticism during 1889-80, and finally promulgated by Government on the 18th April last. Experience has already shown the new rules to be greatly superior to the old. They give somewhat larger powers to the District Boards than they had previously enjoyed, while any departure from the existing system, in regard to the administration of funds or the control of schools, is made conditional on the sanction of Government. The power of the Inspector and his position as a controlling officer are more clearly defined. In accordance with the views of Government, Deputy Inspectors of Schools have in nearly every district been appointed ex-officio members, not only of the District Boards, but also of the Education Committees to which these bodies have generally delegated their ordinary executive duties. The advantages of this plan are already apparent, co-operation and efficiency having often taken the place of friction and mismanagement. The Lieutenant-Governor has again the pleasure of observing that the relations between the Boards and the Deputy Inspectors in the majority of districts are eminently satisfactory. Government must look to the good offices of the authorities in the Burdwan and Orissa Divisions, in which differences have arisen, to put things straight as soon as possible. On the other hand, there are indications that in some places the education work of the District Boards has been allowed to lapse too much into the hands of the Chairman or Vice-Chairman in his executive capacity. While the Lieutenant-Governor allows that there is some force in the excuse that it is ordinarily not easy to arouse any enthusiasm for educational work, except on such occasions as present opportunities for the exercise of patronage, he desires that the District Boards, through their Education Committees, may be fully consulted in all matters of principle and importance, and that their functions may not be over-ridden by the executive officers. The Director has, in a very proper spirit, as a friendly critic, drawn attention to some shortcomings in the work of certain District Boards. It is through no fault on their part that their educational operations have in some cases been hampered for want of funds, the income from ferries and pounds not having kept pace with their educational requirements. But they must be held responsible for such matters as great delay in the despatch of business, especially in disposing of reward bills and in making up examination results, irregularities in the method of accounting for public money, misapplication of the primary grant, or failure to spend fully the allotments for primary education. These are matters which the District Boards are quite capable of correcting for themselves. It is not a matter for surprise that their control and management of middle schools of various classes is less efficient than when the work was performed by high officers of the Education Department. Sir Alfred Croft rightly observes that this decline in efficiency is part of the necessary price paid for Local Self-Government. The policy of entrusting District Boards with certain educational work, in which the Department has given them its steady support, has been deliberately adopted for reasons which have often been stated, and improvement can only be obtained by perseverance. The transfer of large educational powers to Local, as distinguished from District, Boards appears to have been prematurely attempted in some places.

Special schools.

27. The following information regarding special schools is furnished. In Hooghly there are 56 Sanskrit toles with 268 students. In Bankoora mention is made of six advanced Arabic or Persian schools with 102 and of 33 Sanskrit toles with 331 pupils. In Rungpore the Bayley Technical School is maintained by the District Board. In Backergunge it is in contemplation to start a technical school for teaching carpentry, &c., at the head-quarters of the district. The Board have also voted two scholarships of Rs. 10 each, tenable in the Seebpore Engineering College. In Mymensing, one of the zemindars is said to have offered Rs. 10,000 for opening a technical school in addition to an annual contribution to be made for its maintenance by the District Board, and the matter is under consideration. The Tipperah Board has founded two scholarships of Rs. 15 each, tenable at the technical branch of the Seebpore Engineering College, and these have been awarded to two natives of the district now pursuing their studies in that college on their contracting to serve under the District Board after the completion of their college career. The Chairman further reports that an attempt is being made to establish an artizan school in Comillah under the auspices of the District Board. The Noakholly Board have offered a scholarship of Rs. 10 at the same college, tenable for five years, but apparently no applications have been made for it. It is satisfactory to see from these reports that District Boards have begun to recognise the desirability of encouraging technical education.

Female Medical Education.

28. The question of providing means for the encouragement of female medical education continued to receive the attention of District Boards. The medical scholarship of Rs. 10 a month offered by the Midnapore District Board was awarded to Sarat Kumari Mittra, a female student of the Campbell Medical School at Calcutta, and she has drawn the stipend since April

1889. The Superintendent of the School speaks favourably of the progress made by her. In Burdwan a sum of Rs. 20 per mensem was set apart for a similar scholarship, and in Bankoora the Board sanctioned the award of a scholarship of Rs. 8 to any female candidate of that district who would be willing to prosecute her studies in any medical school or college, but it appears that no one came forward to take advantage of these offers. The District Board of the 24-Pergunnahs have sanctioned the grant of scholarships of Rs. 5 each a month for two years to two female students of the Campbell Medical School—Srimati Kiron Sasi Mukherjea and Srimati Susila Debi—with effect from the 1st February 1890. Funds were provided by almost all the District Boards in the Rajshahye Division, but no advantage was taken of the opportunities offered. In Rungpore only a scholarship of Rs. 15 per month has been awarded to one Srimati Kailas Bashini Dasi, a student of the Calcutta Female Medical School, who has agreed to practise in the district when qualified. The only district in the Dacca Division where stipends or scholarships were sanctioned by the District Board is Backergunge, where two girls of Brahmo parentage were awarded scholarships of Rs. 10 a month each, tenable in the Campbell Medical School. The District Board, Mymensingh, has, with a view to encourage female medical education, created five appointments of trained nurses under the five Local Boards with a monthly salary or retaining fee of Rs. 25 each. Both Chittagong and Tipperah report that attempts were made to get female students to go to Calcutta for medical education, but no one would come forward. The offer made by the Tipperah Board was for two scholarships of Rs. 15 each, tenable at the Sealdah Campbell Medical School. The Chairman of Tipperah reports that subscriptions are being collected to form an endowment for the establishment of a lady doctor in Comillah, and it is hoped, if this is successful, that it will induce female students to qualify for service in this special branch. In Gya a system of stipends and scholarships for a supply of female native doctors and of trained nurses has been organized during the year, consisting of a midwife, four paid female apprentices, and one mehterani. The monthly expenditure on account of pay of this staff amounts to Rs. 49. The total amount of expenditure incurred during the year, including pay, contingencies, and cost of furniture, &c., was Rs. 1,514-1-9. For the encouragement of female medical candidates who attend the Cuttack Medical School the Cuttack District Board has contributed Rs. 100, to be paid as scholarship to the most deserving female student.

The Lieutenant-Governor has perused this record of the measures adopted by District Boards with much satisfaction, and although the results are not as encouraging as might have been expected, he trusts that the Boards will continue to persevere in this good work, and that the time will come when the fullest advantage will be taken of the opportunities offered to female medical students.

Medical.

29. The total medical expenditure amounts to Rs. 42,546, and shows an increase of Rs. 16,771 compared with the previous year. The outlay on hospitals and dispensaries amounts to Rs. 30,430, and on sanitation to Rs. 8,756 only.

The following statement shows the number of dispensaries maintained by the District Boards and the expenditure incurred during the year:—

District Boards.	Names of dispensaries.	Cost of maintenance.	Remarks.
		Rs.	
Burdwan ...	Mankar ...	472	Government gave a grant of Rs. 150 as half the pay of the Civil Hospital Assistant in charge. The Board also realised Rs. 206 as private subscriptions.
Hooghly ...	Bundipore ...	390	For nine months only. The Board severed its connection with the dispensary on 1st January 1890.
Jessore ...	Jhenidah ..	933	
	Magurah ...		
Khoolna ...	Bagirhat ...	542	
Dinagepore ...	Thakurgaon ...	751	
Bogra ...	Dupchanchea ...	480	
	Burigunge ...	474	
	Joypore ...	450	

District Boards.	Names of dispensaries.	Cost of maintenance.	Remarks.
		Rs.	
Tipperah ...	Chandpore ...	830	
Gya ..	Jehanabad ...	616	Includes the cost of repairing dispensary buildings and cost of vaccination.
	Aurungabad ...	1,044	
	Nowadah ...	536	
	Arwal ...	.....	Established in 1889-90, but no expenditure incurred during the year.
Sarun ...	Mushruk ...	796	
	Digwarah ...	643	
	Maharajgunge .	1,061	
	Darowli ..	1,078	
Bhagulpore ...	Banka ...	1,601	These figures do not tally with those entered in the annual return.
	Mudehpura ...	670	
	Soopool ...	546	
	Protabgunge ...	780	
	Shahpur ..	303	
Purneah ...	Basantpur ...	471	
Pooree ...	Khoorda ..	610	
Balasore ...	Bhuddruck ...	2,208	

Besides the above expenditure, many of the District Boards contributed towards the support of medical institutions which were not under their direct management, and in some instances money was spent in affording medical relief during epidemics. The Burdwan District Board paid Rs. 600 to the support of the municipal dispensary in the town of Burdwan and the Bankoora Board Rs. 1,000 for the maintenance of the dispensary at Bankoora. The Beerbhoom District Board expended Rs. 1,471 in maintaining the Soory Charitable Dispensary for the first ten months, and half the net cost for the remaining two months of the year. This Board also contributed Rs. 360 to the Rampur Hât Dispensary. The Midnapore District Board gave a total sum of Rs. 942 in aid of nine dispensaries in that district. The Nuddea District Board gave Rs. 100 in aid of the Krishnaghur Charitable Dispensary. The District Board of Rungpore gave a quarterly subsidy of Rs. 75 to each of the three dispensaries of Kurigram, Gaibanda, and Nelphamari in that district. The District Board of Pubna gave a contribution of Rs. 250 towards increasing the accommodation of the Serajgunge charitable dispensary. In Dacca the District Board made a grant of Rs. 60 to the dispensary at Manickgunge. In Backergunge a sum of Rs. 1,200 was paid to the Barisal Municipality for the maintenance of the charitable dispensary. In Mymensingh the payment of Rs. 60 per annum to the Nasirabad Municipality was continued during the year. The Tipperah District Board contributed Rs. 150 and Rs. 600 respectively to the Hajigunge and Comillah Dispensaries. The Chittagong Board has arranged to engage a lady doctor, in connection with the Chittagong Municipal Hospital, to attend all female patients free of charge. The Shahabad District Board gave Rs. 275 towards the support of the Nasirgunge Dispensary. The District Boards of Patna, Shahabad, and Sarun spent Rs. 4,723 on sanitation and medical relief. A monthly contribution of Rs. 130 and Rs. 50 was paid by the Monghyr District Board to the dispensaries situated at the head-quarters of the district and the sub-division of Begusarai. The Maldah District Board paid a subscription of Rs. 75 a month to a class IIIB dispensary opened in February last at Mathurapur by Mr. G. Hennessy.

Sanitation.

30. Form IV appended to this Resolution contains particulars regarding sanitary works undertaken by District Boards during the year it is stated that in Jessore Rs. 10,000, in Burdwan Rs. 5,000, in the 24-Pergunnahs Rs. 2,000, and in Khulna Rs. 2,000 were allotted for the supply of pure drinking water, but that nothing was spent. The Chairman of the 24-Pergunnahs District Board observes :—

"The question of water-supply is involved in difficulty. The want of good water is felt all over the country, and applications for the excavation or re-excavation of tanks are made to the District Board from time to time, but the Board find it difficult to comply with such applications. The selection of a few solitary villages for such improvement would appear invidious and might excite discontent in parts of the district which were not selected. Moreover, if a tank were cleared or re-excavated, it would seldom be possible

to secure its preservation or to guard it effectively from all external impurities. A provision of Rs. 2,000 was made in the budget for the last three years, but the amount was not expended, as no scheme of water-supply could be devised which would admit of being carried out with such a small grant."

The explanation given in other districts is of a similar character. The total expenditure incurred under this head in the whole of Bengal was only Rs. 8,756 on account of sanitary arrangements at fairs, and in some places in the excavation of wells and tanks. The result is no doubt of a very unsatisfactory character; but as was pointed out in last year's Resolution without the appointment of local agencies specially entrusted with matters relating to village sanitation and empowered to raise the necessary funds, very little improvement can be expected in this direction. A special report in which this question has been fully discussed has been submitted to the Government of India, and the whole question is now under the consideration of that Government.

Miscellaneous.

31. The expenditure under this head is necessarily of a fluctuating character. An additional charge incurred during the year was the cost on account of the general elections. In some districts this charge has been shown under "Administration," whereas it should have come under "Miscellaneous." The necessary transfers should be made when the accounts are audited and adjusted. The expenditure on account of staging bungalows and serais increased from Rs. 12,840 in 1888-89 to Rs. 14,615 in the year under report. There was also an increase of Rs. 116 in the amount of rewards granted for the destruction of wild animals. The district in which the largest amount of rewards was granted was Rungpore, where, it is said, the District Board paid Rs. 484 for the destruction of 15 tigers, 50 leopards, and 12 cubs.

Famine relief.

32. The total expenditure shown under the head of famine relief amounts to Rs. 2,59,785, the greater part of which was incurred in the districts of Durbhunga (Rs. 1,69,065) and Mozufferpore (Rs. 74,289). The whole outlay was on public works.

With a view to the equitable adjustment of the contribution to be made by Government and the District Boards respectively towards the famine relief expenditure in the affected areas of the Patna Division, it was decided in August 1889 to divide the expenditure into three classes, viz.—

Class I.—Ordinary district works which the District Boards would in any ordinary year have carried out in the affected area, and for which therefore they made no claim on Government for reimbursement.

Class II.—District works undertaken by the Boards as measures of relief, and to be paid for by them.

Class III.—Other relief works, whether carried out by the District Boards or by Government, the cost of which the Districts Boards were unable to bear, and gratuitous relief.

This division recognised distinctly the principle which has been laid down, that the duty of providing relief in the way of work must fall in the first place on local funds before provincial funds can be applied, and that Government should come to the assistance of District Boards only when the expenditure is heavier than they can reasonably be expected to bear consistently with their duties in the non-affected areas the maintenance and repairs of the ordinary district communications and the pay of the permanent establishments.

Under section 99 of the Local Self-Government Act III (B.C.) of 1885, District Boards are empowered to incur expenditure on measures for the relief of famine within such financial limits as may be prescribed by the Commissioner of the Division concerned, and the Bengal Famine Code provides that in districts to which this section of the Act has been extended, relief operations should be governed by rules to be issued under section 138. The provisions of section 99 of the Act have now been extended to all the District Boards of the Province, and rules under section 138 have been prepared and issued for their guidance.

Civil works.

33. The expenditure under the head of "Civil works in charge of Public Works officers" increased by Rs. 2,66,678. It must be explained that the expression Public Works officer does not mean an officer in the Public Works Department of Government, and that the whole of the Civil works referred to were undertaken by Engineers in

the employment of District Boards. The expression is used in the prescribed form of accounts in order to show separately the expenditure on Public Works proper from that incurred on account of ferry establishments, contingencies and refunds, which are considered to be in charge of Civil officers, and amounted in the past year to Rs. 1,10,162. The following statement compares the Public Works expenditure for the past three years:—

Year.	Original works.	Repairs.	Establishment.	Tools and plant.	Water-supply and water-works.	Drainage works.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1887-88	10,72,715	16,04,900	5,20,594	30,225	4,634	.....	32,32,968
1888-89	11,15,614	17,88,953	5,27,598	27,115	6,261	.....	34,65,541
1889-90	11,71,942	19,43,732	5,57,345	32,893	20,960	5,347	37,32,219

Out of a total outlay of Rs. 37,32,219, no less than Rs. 2,22,924 was defrayed from grants paid to the District Boards from Provincial Revenues as a contract allowance for the maintenance of provincial roads, the charge of which has by arrangement been transferred from the Public Works Department of Government to local bodies. The remainder, or Rs. 35,09,295, represents the expenditure incurred from road cess funds. This amount during the past year was exceptionally large, as a considerable outlay was debited in several districts to Civil works which might more properly have been charged against Famine Relief. A sum of Rs. 10,785 in the Bhagulpore district, of Rs. 6,445 in the 24-Pergunnahs' and of Rs. 2,000 in Purneah appears to have been so debited. But the line which separates these heads of account is too slight to render it necessary to order any adjustment. The Lieutenant-Governor regrets that the information furnished is insufficient to enable a comparative statement to be prepared showing the length of roads maintained by District Boards, metalled and unmetalled, and their cost per mile. Separate orders will issue on this point, prescribing a form of statement for adoption in future years.

In the districts marginally noted a considerable expenditure was incurred on original works. The most important of these was the construction of the new Tangail road from Phulbariah to Kalihati, 26 miles in length, on which the District Board of Mymensingh spent no less than Rs. 63,000. As a rule the expenditure on original works is largest in the Patna Division and smallest in the Presidency, where the most striking feature of the figures is the small proportion of funds spent on original works compared with that spent on maintenance and establishment. Repairs were of the usual character, and do not call for remarks. The Provincial roads transferred to the management of District Boards were on the whole maintained in good condition.

	Expenditure incurred on original works during the year.
	Rs.
Midnapore ...	31,814
Dinagepore ...	40,803
Rungpore ...	60,806
Julpigoree ...	59,422
Dacca ...	35,400
Furreedpore ...	27,216
Backergunge ...	53,366
Mymensing ...	1,63,639
Tipperah ...	30,774
Patna ...	96,253
Gya ...	57,154
Durbhunga ...	65,392
Mozufferpore ...	52,368
Sarun ...	62,289

Village roads.

34. The total amount expended by District Boards (except Mozufferpore, for which no figures have been furnished) on the construction and repair of village roads during the year was Rs. 3,68,952. In the case of Burdwan it is explained that the whole of the grant remained unexpended because money had been misspent in past years, and it was therefore thought advisable to defer spending any money on village roads until a system of proper management and supervision could be devised. This explanation cannot, however, be accepted as satisfactory. The views of the Lieutenant-Governor on this subject were fully expressed in last year's Resolution. District Engineers have recently been authorised by an amended rule to look after the working of the road establishments employed under Local Boards; and although it is true that under a lax system the expenditure on village roads by Local Boards is liable to abuse, there ought to be no difficulty in checking any misuse of the funds allotted for this purpose if the roads are properly scheduled and subjected to professional scrutiny.

Railway feeders.

35. The railway feeder from Haripal to Bhanderbatti, a distance of about six miles in the district of Hooghly, was under construction during the year, and will, it is expected, be soon thrown open to traffic. Another feeder, about two miles in length, from the Grand Trunk Road to the railway station at Galsee, in the Burdwan district, was sanctioned, but owing to delay in land acquisition the work was not commenced.

In Nuddea a small feeder from the Majergram railway station to Majergram village was constructed during the year.

The important feeder road from Gaibanda in the Rungpore district to Hilli station, Northern Bengal State Railway, in the Dinagepore district, was improved by the District Boards of Dinagepore, Bogra, and Rungpore.

In Dacca a railway feeder road connecting the Sripore station with Goshinga, an important market on the Lakhye river, was continued, the outlay amounting to Rs. 2,488. Rajah Rajendra Narain Rai Bahadur, of Bhowal, has given free of cost as much of his land as is required for the road.

The Monghyr District Board undertook during the last year the metalling of the following railway feeder roads:—

(1) Dhararah to Laheta Road, which forms a feeder of the East Indian Railway Station at Dhararah.

(2) Beguserai to Garrah Road, which forms a feeder to the Tirhoot State Railway.

(3) A portion of the Patna Road between Indupore and Burhea Railway Station, which will be a continuation of the Burhea feeder road.

In the district of Bhagulpore an important railway feeder was constructed to join the Rughoopur Station on the Tirhoot State Railway with Simrahi and Panchpararia near the Nepal frontier. The road from Madhepura to Rughoopur is being bridged, and this will bring the sub-divisional head-quarters within 25 miles of the Rughoopur Station.

Tramways.

37. Several proposals for the construction of tramways came under the consideration of District Boards during the year, but no work was actually undertaken. The Howrah-Ampta and Howrah-Shoeakballa schemes which are intended to facilitate communication between the districts of Howrah and Hooghly, are now under consideration in the Public Works Department. The Dooars Tramway line, for which the Julpigoree District Board has guaranteed Rs. 4,000 annually until the scheme returns 6 per cent. profit, has been undertaken by Messrs. Octavius Steel and Company. Negotiations were opened by the District Board of Patna with certain engineering firms for the construction of a steam tramway on the line of road between Bukhtearpore and Behar. The construction of steam tramways on the Gaya-Nowada Road in the Gaya district and on the Ganges and Darjeeling Road between Purneah and Kissengunge are also under consideration.

Water communications.

39. In many districts expenditure is incurred in the maintenance of water communications as well as roads; but the small items on which money was spent are not of sufficient importance to enumerate in detail.

Steam river service.

38. The following particulars are recorded regarding the services of steam river communications which were either subsidised or undertaken by District Boards during the year.

The steamer service between Rampore Beauleah and Damukdea has been made a daily one, and the Rajshahye District Board increased the subsidy from Rs. 2,400 to Rs. 4,800 per year. A daily steamer service between Pubna and Kushtea was again established from the middle of June, the Pubna District Board paying a subsidy of Rs. 5,200 per year towards its maintenance. The steam ferry between Naraingunge and Munshigunge was taken over from the Traffic Department of the Eastern Bengal State Railway and managed by the District Board. The ferry was worked at a loss of Rs. 1,284, but it was of great benefit to the public. In Backergunge the daily steamer service between Barisal and Khulna was continued, and was of great advantage to the district throughout the year. The Board paid the usual subsidy of Rs. 500 per mensem, minus certain deductions for late arrivals.

The District Board of Noakholly pays a monthly subsidy of Rs. 200 for a bi-weekly steam service with Barrisal. The Tipperah Board has secured the establishment of a daily steamer service between Gouripura and Naraingunge *viâ* Satnal, a station on the Goalundo-Naraingunge line. During three months of the year the want of water prevents the steamer proceeding further than Dandkundi, 32 miles by road from Comillah, but two boats are engaged at a monthly cost of Rs. 30 to run between Elliotgunge, 21 miles from Comillah, and the steamer station. A similar boat arrangement has been made at the same cost between Muradnagar and the steamer station. The Board pay a monthly subsidy of Rs. 200 to Messrs. Kilburn and Company for the steam service, and receive Rs. 100 from the Postal Department for the carriage of mails between Daudkandy and Satnal. The Board also subsidised a steam service at Rs. 225 a month between Chandpore and Chandipore, but the company which undertook the work closed it after a short trial, apparently finding it unprofitable.

The Chairman of the Maldah District Board writes:—

"Early in July through communication by water was established with Rajmehal, and a steamer ran to and fro on alternate days, the distance *viâ* the Kalindri being about 60 miles. This service was furnished by Baboo Nilmoney Chowdhuri. Later on in August the ferry steamer *Jack*, which had been put on the ferry at Rajmehal by the farmer, Baboo Seo Sahai Singh, was allowed to continue the crossing to Inaitpore and Sadullapore *viâ* the Bhagirathi, as the whole country was under water. Sadullapore is about five miles west of English Bazar, and the steamer ran in and out in one day. To Nilmoney Chowdhuri a subsidy of Rs. 400 a month was paid, but no payment was made to the ferry farmer for the trip to Sadullapore. The steamer between English Bazar and Rampore Beauleah made three trips in the week from August 1889 to March 1890, and also received a subsidy of Rs. 400 a month from 1st October 1889. At first Nilmoney Chowdhuri tried to run this line, but his steamers were too small, and ran so irregularly that no subsidy was granted. In October the India General Steam Navigation Company sent up a splendid steamer, called the *Pirih*, which ran till the river subsided in November. The service, however, was kept up till March by a smaller vessel, and a subsidy of Rs. 400 a month was granted. Since June this year a fine steamer, called the *Trout*, has been plying regularly on alternate days. She is timed on Saturdays to catch the mail boat from Beauleah to Sara, thus enabling Maldah passengers to reach Calcutta next morning."

The Lieutenant-Governor has no doubt that the expenditure incurred by District Boards in establishing or subsidising a river steam service is most judicious and has greatly improved communications.

Establishments.

39. The average percentage of cost of establishment on the total outlay on public works during the year was 16·4. The highest percentage was in Chittagong and the lowest in Mymensingh, the figures being 28·4 and 9·1 respectively.

The establishments are reported to have worked satisfactorily during the year.

Loans.

40. No loans were contracted during the year under report, but the Lieutenant-Governor has agreed to grant a loan of two lakhs to the District Board of Dinagepore and Rs. 25,000 to the Julpigoree Board for the construction of bridges on district roads, and since the close of the year has signified his intention to sanction a loan of Rs. 80,000 to the Patna District Board to complete the construction of bridges on the roads from Buktearpore to Behar and from Mosourhi to Tabhera. The restriction referred to in last year's resolution, regarding the class of works for which Boards are empowered to borrow from the Local Government, has now been removed by the Government of India, and the Lieutenant-Governor hopes that District Boards will not hesitate to apply to Government for loans on account of well-considered schemes for the permanent improvement of the communications and general sanitary condition of their districts.

General Remarks.

41. The following are the observations recorded by the Commissioners in their reports on the working of District and Local Boards during the year.

Mr. Toynbee, the Officiating Commissioner of Burdwan writes:—

"On the whole, I am of opinion that both the District and Local Boards have done good work during the year. Now that complete sets of rules have been framed, and the routine work has begun to settle down into a grove, I think that the next step to be taken is to gradually withdraw the appointment of official Chairman. I would not at first allow the members of District Boards to elect their own Chairman, but they might nominate them, and

the District Magistrates in forwarding the nomination might report fully on the business and other qualifications of the nominees. The experiment might for the present be tried in Hooghly and Burdwan. If successful, it should be afterwards extended to other districts in this division. In making this recommendation, I do so on the assumption that the principles of local self-government have been finally accepted as the policy of the future, and that every possible step to that end is to be taken which is consistent with caution and a due regard for the interests of the general public."

Mr. Smith, the Commissioner of the Presidency Division, states:—

"The District Boards have, on the whole, worked smoothly and successfully during the year. The members generally have evinced much interest in the proceedings. The average attendance has been generally a little under half, and has in no case been quite half the number. The average is bad in Jessore, where it was but 30·64 per cent. The largest number of meetings was 13 in the 24-Pergunnahs, and the smallest, 6 in Jessore. In considering these points, however, the great distances from which many of the members have to come must not be overlooked, and I do not think the result is on the whole unsatisfactory, though I should be glad to see improvement, especially in Jessore."

Mr. Lowis, the Commissioner of the Rajshahye Division, says:—

"The District Boards on the whole have worked well, but depend a good deal on the official Chairmen. This is less the case in Pubna, where both District and Local Boards show rather more independence."

Mr. Power, the Officiating Commissioner of the Dacca Division, gives the opinion of Mr. Hare, the Chairman of the Dacca District Board, that "the Act has worked without difficulty;" and quotes the remarks of Mr. Savage, the Chairman of the Backergunge District Board, as follows:—

"The several Boards in the district have done good work, and the members have taken a great deal of interest in the transaction of business brought before them. The Local Boards have been able to open out village roads without having to acquire any land for the purpose, and the intercommunications have been much improved. There has been harmony among the members of the Board, and on the whole I am able to report that Local Self-Government tends to be a success in this district."

Mr. Power briefly records his own opinion in the following words:—

"On the whole the year was one of fair progress."

Mr. Lyall, the Commissioner of Chittagong, makes the following report:—

"The Inspector of Local Works detected the second clerk of the Chittagong Board in malpractices in connection with contracts, but the majority of the Board refused to punish him or take any notice of his conduct. In fact the majority made a personal in place of a public matter of it. Such cases must, I fear, occur at times, and there is no remedy. The more prompt settlement of advances requires attention in this district. The money has been properly spent, but the members who supervise the works are slow in rendering accounts.

"In Noakholly the accounts require attention. They were found very carelessly kept at time of audit. The Chairman ascribes the errors to change of staff. Good work was, however, done in the district. The present Chairman has fully grasped the wants of the district, and considerable improvement may be effected next year.

"The Tipperah Board have taken great interest in their work, and are devoting their attention to improvements in a sanitary direction, and to the provision of increased medical aid in outlying parts.

"The Board have reduced their expenditure on middle schools, but this is a point on which all District Boards require watching, else money which should be spent on roads and communications will be spent on education.

Mr. Kemble, Officiating Commissioner of Patna, writes:—

"All the district officers have expressed an opinion that the members of the District Boards have worked satisfactorily on the whole and in harmony with the executive. Much interest is said to have been manifested by all the members of the Boards in all the districts except Chumparun, in respect to which Mr. Blyth writes:—

"'The general working of the District Board during the year may be regarded as satisfactory, but all the members did not take that amount of interest which might be expected, and the submission of the monthly accounts was often delayed in consequence of their not being regularly audited by the Finance Committee for the want of the attendance of a sufficient number of members to form a quorum.'

"All the District Boards have Standing Committees for the disposal of business. In Patna, Mozufferpore, and Durbhanga especially the members of these Committees are said to have rendered great help to the Boards in auditing accounts, supervising the plans and estimates of the District Engineer, looking after schools, and generally in disposing of the matters laid before them.

"The Local Boards as a rule are said to take but little interest in their work. From Shahabad Mr. Bernard reports that these bodies fail to do full justice to the matters transferred and to the funds allotted to them, some of them leaving large sums unexpended under some heads, especially Sanitation.

"In the Patna district it is reported that the Sudder Local Board showed the greatest amount of activity, and its efforts were in all directions uniformly successful. The other Local Boards did not work well.

"The Local Boards in Mozufferpore held a very few meetings, and the Mozufferpore Local Board is particularly mentioned as being in a distinctly inefficient condition.

"In Durbhanga it is reported that the Somastipur Local Board is energetic, but the Durbhanga and Madhubani Local Boards are much less so.

"I am glad to note that the Magistrate and Collectors bear testimony to the good work done by their Boards. The good work is, however, more of a consultative than an executive nature. In every district one or two men, Native or European, take an interest in one or more special subjects, but few (if any) have time or inclination to look into the working of the Board as a whole, or to control its finances and to enquire into its general efficiency. The consequence is that, as the Chairman is overworked, too much is left to the Secretary. The accounts, especially those of the Local Boards as shown by the reports of the Examiner, are ill-kept and inadequately supervised."

Mr. Quinn, the Officiating Commissioner of Bhagulpore, states:—

"Having only joined the Division in the middle of March, I have but little personal knowledge of the working of the several local bodies during the past year; but it may be gathered from the general tenor of the district reports and statements that the District and Local Boards have on the whole discharged the duties entrusted to them in a satisfactory manner, and that fair progress has been made in the execution of the works under their control. In the Purneah district there was for some time considerable friction between the native members of the District Board and the Engineer, but these differences have been arranged, and here, as in the other districts of the division, harmony generally prevails. There is still of course ample scope for improvement, and among other defects a tendency has been noticed to leave too much of the business of the district body to standing committees, whose conclusions and recommendations are sometimes adopted without due consideration. There is also a disposition in some cases to increase the expenditure on establishments to an unnecessary extent. An instance of this occurred during the past year, when a District Board persisted in raising the pay of some members of their own office establishment and that of the District Engineer on the recommendation of the Finance Committee, though the increase was held to be quite unnecessary by the Commissioner and Inspector of Works, and as regards the District Engineer's establishment was not recommended by that officer himself. In the case in question, I have informed the Board that the total cost of these establishments is already high, and that no increase of the aggregate charges on account of them will be sanctioned in future years in the absence of very convincing reasons. I trust that this declaration may check the further enhancement of individual salaries.

"The Boards have bestowed considerable attention on education, and there has been a general increase in the number both of schools and scholars, including primary schools, of which the Boards are, I think, entitled to share the credit. The relations between the Boards and the Education Department have also been harmonious; but the Inspector complains of delay in the transaction of business, and specially in passing bills, which he attributes to the delegation of executive work of this kind that can be properly performed by the Chairman or Vice-Chairman to Education and Finance Committees which only meet at intervals. There appears to be need of reform in this respect, in effecting which I have expressed my willingness to give any aid in my power."

Mr. Worsley, the Commissioner of Orissa, says:—

"The Local Self-Government Act has been in operation for a comparatively short time, and the system has not had time to develop fully in all departments. Generally speaking, the administration has been satisfactory. In Cuttack, many of the members of the Boards did not take much interest in their work, and the Magistrate and Chairman of the District Board regrets that the work is carried on more as that of a special department of the Magistrate and Collector than as an independent institution as it should be. The Chairman of the Pooree District Board complains that he finds it very difficult to get the monthly accounts audited by the Financial Sub-Committee. This district shows the best results under the heads of "Roads" and "Education." In spite of the prevalence of cholera in the early part of the year, there has been an increase in the number of primary schools and scholars, while the amount expended on village roads shows a marked increase over the allotment of the preceding year. In Balasore the administration was generally successful. The following are the remarks of the Chairman under this head:—

"The general working of all the Boards has been on the whole satisfactory. There has been little or no inclination to faction or obstruction. Private members, perhaps, come less to the fore than at first, but, as a counterpoise to this, they seem more ready to subordinate their own crotchets to the public good. I am not equally satisfied with the system under which all the roads, pounds, and elementary education were devolved on the Local Boards. This is probably the best course as regards outlying sub-divisions, but in the Sudder it results in a great want of local supervision by those with whom the responsibility nominally rests. Neither the Chairman of the Sudder Local Board nor the Vice-Chairman can ever find time to visit places lying more than a few miles from head-quarters. Roads certainly, and probably pounds and schools, would have been better looked after if the District Board had been less lavish in parting with its authority."

42. The Lieutenant-Governor's opinion of the working of District Boards in Bengal was fully stated in last year's Resolution, and the events of the past year merely confirm the views then expressed. Their dilatoriness in dealing with accounts and bills is remarked on by several officers, and another blemish noticeable is the occasional tendency of certain Boards towards factious criticism of, and opposition to, professional authority. The Commissioner of Burdwan writes:—"The Inspector of Local Works is always willing to help and advise the District Boards, and his action in this respect is, I think, appreciated by them all except Burdwan, which seems to resent all interference as an unnecessary and covert attack upon their independence." The Fureedpore District Board is said to have given way to a spirit of "ungenerous criticism against the Engineer, an excellent officer, who ought to have been encouraged rather than thwarted." In the Purneah Board there was extreme friction at one time between the members and their District Engineer, and the interposition of Government was necessary before healthy relations could be restored. Such cases must be characterised as blots. If the members of a District Board cannot always agree with their responsible executive advisers, they should at least be willing to credit them with a single-minded desire to advance the condition of the district. But generally speaking Sir Steuart Bayley can say that the record of the year has been a very favourable one. Good work has again been done and all departments show a satisfactory expansion of administration. When many have done so well, it is perhaps invidious to mention names; but the Lieutenant-Governor observes with pleasure the high commendation bestowed on Rai Nolinaksha Bose of Burdwan, Baboo Lolit Mohun Singh of Hooghly, Baboo Brojo Gopal Bagchi of Rajshahye, and Mr. Syed Sharafudeen of Patna, who are all non-official Vice-Chairmen of their District Boards. The Lieutenant-Governor acknowledges also the valuable service rendered by district officers in their capacity as Chairmen of the Boards. It is no small tribute to the ability of these officers as a body that they should have given effect to the policy of Local Self-Government in these Provinces so efficiently and at the same time with so little friction.

By order of the Lieutenant-Governor of Bengal,

H. J. S. COTTON,

Secretary to the Government of Bengal.

APPENDICES.

Form No. I.

Statement showing the constitution of Local Boards in Bengal during the year ending 31st March 1890.

Serial No.	Name of Local Board.	Act under which constituted.	Area in square miles.	Population within the area.	Number of members.								Number of meetings held.	Average attendance at each meeting.		
					Ex-officio.	Nominated.	Elected.	Total.	Officials.	Non-officials.	Europeans and Eurasians.	Natives.		Officials.	Non-officials.	Total.
1.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	Burdwan ...	Act III (B.C.) of 1885.	1,330	607,165	1	4	10	15	2	13	...	15	6	·6	9·5	10·1
2	Ranigunge ...	Ditto	664	278,622	..	4*	5	9	1	8	3	6	9	·55	3·22	3·77
3	Cutwa	Ditto ...	347	217,427	...	3	6	9	1	8	...	9	6	·5	4·6	5·1
4	Culna	Ditto ...	428	228,013	...	3	6	9	...	9	...	9	5	.....	5·2	5·2
5	Bankoora	Ditto ..	1,917	620,016	1	3	8	12	2	10	...	12	7	1·43	4	5·43
6	Bishenpore	Ditto ...	692	362,731	...	3	6	9	...	9	...	9	5	...	3·8	3·8
7	Soory	Ditto ...	1,086	476,271	...	4*	7	11	5	6	...	11	9	1·5	1·5	3
8	Rampore Hât	Ditto ...	669	310,507	...	3	6	9	1	8	1	8	12	·75	4·75	5·5
9	Midnapore	Ditto ...	3,290	1,235,455	3	9	24	36	6	30	5	31	5	2	11·6	13·6
10	Ghattal	Ditto ...	303	230,676	...	6	12	18	3	15	...	18	7	1	7	8
11	Tumlook	Ditto ...	617	473,174	1	5	12	18	1	17	...	18	12	·16	5·83	5·99
12	Contai	Ditto ...	849	481,096	3	5*	13	21	3	18	1	20	11	·73	7·1	7·82
13	Hooghly	Ditto .	408	270,323	1	6†	8	15	2	13	...	15	6	·17	6	6·17
14	Serampore	Ditto ...	328	288,807	1	6†	8	15	1	14	...	15	10	·9	6·7	7·6
15	Jehanabad	Ditto ...	421	342,005	...	3	6	9	1	8	...	9	9‡	·85	4·7	5·55
16	Howrah	Ditto ...	162	205,851		3	6	9	1	8	...	9	2	·5	4	4·5
17	Ooloobaria	Ditto ...	303	323,757	...	6§	6	12	...	12	...	12	8	.....	5	5
18	Diamond Harbour ...	Ditto ...	417	344,330	...	4	8	12	...	12	...	12	6	...	7·16	7·16
19	Alipore	Ditto	836	403,828	...	6	9	15	3	12	...	15	5	1·8	4·6	6·4
20	Barrackpore	Ditto ...	29	22,106	...	2	4	6	1	5	...	6	3	·77	3·81	4·6
21	Dum-Dum	Ditto ..	12	16,643	...	5	1	6	2	4	...	6	3	1·66	3·34	5
22	Bussirhat	Ditto ...	332	164,168		5	4	9	...	9	...	9	10	...	4·8	4·8
23	Baraset	Ditto ..	370	222,745	.	3	6	9	2	7	...	9	8	·62	4·75	5·37
24	Khoolna	Ditto ...	696	338,204	2	2	8	12	2	10	...	12	4	·5	4·5	5
25	Satkhira	Ditto ...	677	417,069	...	5	10	15	...	15	...	15	4	.....	7·25	7·25
26	Bagirhat	Ditto ...	679	300,703	...	4	8	12	...	12	..	12	3	.. ...	7·3	7·3
27	Kooshtea	Ditto ...	552	481,632	...	3	6	9	...	9	..	9	5	... .	5·2	5·2
28	Meherpore	Ditto	627	333,165	...	6	3	9	...	9	2	7	4	..	5	5
29	Chooadanga	Ditto ...	497	254,295	.	3	6	9	...	9	1	8	4	.. ..	4·5	4·5
30	Krishnaghur	Ditto ...	691	338,162	...	4	8	12	...	12	...	12	6	.....	6·5	6·5
31	Ranaghat	Ditto ...	416	189,588	1	3	6	10	1	9	..	10	6	1	5·83	6·83
32	Jhenidah	Ditto ...	467	317,291	...	3	6	9	1	8	...	9	7	·85	4·86	5·71
33	Magoorah	Ditto	445	293,303	...	3	6	9	...	9	.	9	9	.....	4	4
34	Jessore	Ditto ...	883	620,444	..	6	12	18	...	18	2	16	6	.....	3·50	3·50
35	Narail	Ditto ..	487	328,172	...	3	6	9	1	8	...	9	10	·60	4·10	4·70
36	Bongong	Ditto	648	356,126	...	4	11	15	1	14		15	7	1	4·14	5·14
37	Berhampore	Ditto ...	974	532,383	...	8	7	15	2	13	...	15	6	1·33	2·67	4
38	Lalbagh	Ditto ...	234	107,776	1	8	...	9	1	8	...	9	6	1	2·8	3·8
39	Jungypore	Ditto ...	507	293,893	...	9	3	12	...	12	...	12	5	...	4	4
40	Kandi	Ditto ...	383	213,297	1	9	2	12	1	11	...	12	6	1	3	4
41	Beauleah	Ditto ...	937	579,523	...	5	10	15	1	14	1	14	1	·8	4·3	5·1
42	Nowgong ...	Ditto ...	603	263,579	...	3	6	9	1	8	...	9	1	1·0 1·8 1	8·0 2·2 5	9·0 6 5·2
43	Nattore	Ditto	811	461,418	...	4	8	12	...	12	1	11	1	1·6	2·6 9	4·2 9
44	Rungpore ..	Ditto ...	1,128	657,662	...	12	...	12	3	9	...	12	9	3	10·8	13·8
45	Nilphamari	Ditto ...	638	439,496	...	6	...	6	1	5	..	6	9	·3	3·4	3·7
46	Kurigram	Ditto ...	937	534,954	...	6	...	6	...	6	...	6	6	.. .	3·3	3·3
47	Gaibanda	Ditto ...	769	450,862	...	7	...	7	1	6	...	7	9	1	2·3	3·3
48	Pubna . .	Ditto ..	899	597,081	...	4	8	12	...	12	...	12	14	.	5·2	5·2
49	Serajgunge	Ditto	944	678,706	..	4	8	12	2	10	1	11	13	1	4·4	5·4
50	Naraingunge ...	Ditto ...	641	458,149	...	3	6	9	...	9	...	9	5		5·6	5·6
51	Dacca	Ditto ...	1,261	621,386	...	4	8	12	...	12	..	12	5	....	6·8	6·8
52	Manickgunge	Ditto ...	489	427,217	...	3	6	9	...	9	..	9	6		4·8	4·8
53	Moonshigunge	Ditto ...	401	519,447	..	5	10	15	1	14	...	15	4	5	3·25	9·75
54	Furreedpore	Ditto ..	852	610,488	1	3	8	12	2	10	...	12	9	·77	4·11	4·88
55	Madaripore ..	Ditto ..	974	677,406	1	3	8	12	1	11	...	12	13	·85	4·0	4·85
56	Goalundo	Ditto ...	428	321,485	...	3	6	9	...	9	..	9	4	.....	4·5	4·5
57	Patuakhally	Ditto	1,231	426,734	1	8	...	9	2	7		9	7	1·71	3·0	4·71
58	Perozepore	Ditto ...	689	436,192	1	4	10	15	1	14		15	7	·23	5·14	5·42
59	Burisal	Ditto ...	1,006	795,717	1	5	12	18	2	16	1	17	11	..	7·55	7·55
60	Bhola	Ditto .	615	212,230	1	8		9	3	6	...	9	7	3·14	5·14	8·28
61	Jamalpore . . .	Ditto ..	1,220	476,945	2	6	...	8	2	6	...	8	7	2·0	1·3	3·3
62	Tangail	Ditto ...	1,051	737,250	1	7	...	8	2	6	...	8	13	1·0	3·0	4·0
63	Netrokona	Ditto ...	1,389	574,840	1	7	...	8	2	6	1	7	10	1·5	2·3	3·8
64	Mymensing	Ditto	1,845	729,668	...	4	8	12	3	9	1	11	13	·9	4·0	4·9
65	Kishoregunge ...	Ditto	737	445,517	...	8	.	8	3	5	...	8	13	2·0	1·5	3·5
66	Brajnunderiah ..	Ditto	758	513,979	...	9	...	9	5	4	..	9	4	2·25	3·25	5·5
67	Commillah (Tipperah)	Ditto	1,138	690,094	...	12	...	12	3	9	..	12	11	1·90	4·54	6·44
68	Chandpore	Ditto	580	284,381	...	7	...	7	1	6	...	7	11	1·0	3·03	4·03
69	Patna	Ditto	607	412,676	...	4	8	12	...	12		12	13	. .	4	4
70	Dinapore... .	Ditto	133	142,588	...	3	6	9	...	9	1	8	6	..	4·8	4·8
71	Barh	Ditto ...	497	301,185	...	3	6	9	2	7	...	9	5	1·2	3·8	5
72	Behar	Ditto ...	785	579,799	...	8	4	12	1	11	...	12	7	1	4·7	5·7
73	Gya	Ditto ...	1,827	716,752	2	7	...	9	2	7	1	8	5	·2	3·4	3·6
74	Nowadah	Ditto	1,040	488,488	1	5	...	6	1	5	...	6	6	1	3·5	4·5
75	Jehanabad	Ditto ..	607	345,189	...	6	...	6	1	5	2	4	8	1	·7	1·7
76	Aurungabad	Ditto	1,238	435,641	1	5	...	6	1	5	..	6	5	1	2	3
77	Arrah	Ditto	963	657,275	2	28	...	30	2	28	3	27	12	·4	8·7	9·1
78	Buxar	Ditto ...	644	388,676	3	12	...	15	3	12	4	11	5	1·2	4·4	5·6
79	Sasseram	Ditto ...	1,488	484,639	1	19	...	20	2	18	3	17	9	1·4	3·6	5
80	Bhubbua	Ditto ...	1,300	313,808	1	7	...	8	1	7	..	8	15	·3	1·2	1·5
81	Madhubani	Ditto ...	1,342	891,106	2	8	...	10	2	8	3		8	2		5
82	Durbhunga .	Ditto ...	1,218	892,466	3	7	...	10	3	7	3	7	12	1 .	3	4
83	Samastipore (Tajpore)	Ditto	764	155,943	1	7	...	8	1	7	3	5		1	3	4
84	Seetamurhi	Ditto ...	999	831,159	...	8	...	8	2	6	2	6	4	2	1·7	3·7
85	Muzaffarpore ..	Ditto ...	1,188	976,993	.	8	...	8	4	4	4	4	3	2·3	2	4·3
86	Hajipore	Ditto ..	750	683,022	...	8	...	8	2	6	7	1	3	2	1	3

* One appointed under section 10.
† Two appointed under section 10.
‡ Includes three meetings held by the new Local Board.
§ Three appointed under section 10.
‖ Of the old Board.
¶ Do. new Board.

Serial No.	Name of Local Board.	Act under which constituted.	Area in square miles.	Population within the area.	Number of members. Ex-officio.	Nominated.	Elected.	Total.	Officials.	Non-officials.	Europeans and Eurasians.	Natives.	Number of meetings held.	Average attendance at each meeting. Officials.	Non-officials.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
87	Gopalgunge	Act III (B.C.) of 1885.	771	515,066	2	4	...	6	2	4	2	4	9	.....	.....	3·2 *
88	Sewan	Ditto ...	849	735,961	1	7	...	8	2	6	4	4	7	·9	1·8	2·7
89	Chupra	Ditto ...	989	920,092	2	14	...	16	4	12	10	6	8	·1	4·6	4·7
90	Monghyr	Ditto ...	1,550	768,017	1	11	...	12	2	10	2	10	8	·75	4·25	5
91	Begusarai...	Ditto ...	760	843,426	1	11	...	12	1	11	3	9	(a)4	1	3·75	4·75
92	Jamui	Ditto ...	1,592	543,403	1	11	...	12	1	11	...	12	(b)12	·83	3·42	4·25
93	Bhagulpore	Ditto ...	926	472,989	...	13	...	13	1	12	1	13	(c)12	·08	5·67	5·75
94	Soopole	Ditto ...	1,275	660,874	...	14	...	14	1	13	3	11	12	1	5·5	6·5
95	Muddehpore	Ditto ...	872	398,008	...	12	...	12	1	11	2	10	(d)10	1	3·5	4·5
96	Banka	Ditto ...	1,185	420,379	...	12	...	12	1	11	...	12	(e)11	1	5·36	6·36
97	Arraresh	Ditto ...	1,044	401,679	...	13	...	12	...	12	...	12	8	.....	6·25	6·25
98	Kissengunge	Ditto ...	1,304	619,909	...	12	...	12	1	11	...	12	4	1	3	4
99	Purneah	Ditto ...	2,383	800,691	...	12	...	12	2	10	6	6	5	·6	5·6	6·2
100	Cuttack	Ditto ...	964	624,641	...	15	...	15	4	11	2	13	10	2·0	4·1	6·1
101	Kendrapara	Ditto ...	1,419	559,193	...	12	...	12	2	10	2	10	7	1·0	4·42	5·42
102	Jajpore	Ditto ...	1,099	488,265	...	12	...	12	3	9	1	11	8	2·48	4·25	6·07
103	Bhuddruck	Ditto ...	908	422,573	1	9	...	10	3	7		10	10	1·85	2·95	4·8
104	Balasore	Ditto ...	1,158	490,442	2	10	...	12	5	7	1	11	9	4·11	2·11	6·22
105	Pooree	Ditto ...	1,580	540,279	1	7	...	8	3	5	...	8	4	1·5	2·0	3·5
106	Khoorda	Ditto ...	943	323,405	...	6	...	6	4	2	1	5	10	2·1	2·0	4·1
	Total ...	.....	91,519	50,082,012	55	713	435	1,203	163	1,040	97	1,106	788	·92	4·77	5·69

(a) Owing to the absence of the Chairman on deputation to Jessore.
(b) Four meetings had to be adjourned for want of a quorum.
(c) Three ditto ditto.
(d) Thirteen meetings were convened. In four of them there was no quorum. One of the meetings held was an adjourned meeting.
(e) Thirteen meetings were held. In two of them there was no quorum.

Form No. I.

Statement showing the constitution of the District Boards in Bengal during the year ending 31*st March* 1890.

Serial No.	Name of District Board.	Act under which constituted.	Area in square miles.	Population within the area.	Number of members. Ex-officio.	Nominated.	Elected.	Total.	Officials.	Non-officials.	Europeans and Eurasians.	Natives.	Number of meetings held.	Average attendance at each meeting. Officials.	Non-officials.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	Burdwan ...	III (B.C.) of 1885.	2,669	1,320,227	4	5	9	18	6	12	5	13	17	1·70	5·65	7·41
2	Bankoora ...	Ditto ...	2,009	991,747	1	6	7	14	3	11	2	12	12	1·5	4·7	6·2
3	Beerbhoom ...	Ditto ...	1,754	736,778	3	3	6	12	3	9	2	10	13	1·44	3·16	4·6
4	Midnapore ...	Ditto ...	5,059	2,437,301	6	12	18	36	10	26	7	29	10	3·9	10·2	14·1
5	Hooghly ...	Ditto ...	1,157	901,219	6	7	13	26	6	20	3	23	8	3·2	11·1	14·3
6	Howrah ...	Ditto ...	465	339,568	3	2	5	10	3	7	1	9	10	1·2	5·3	6·5
7	24-Pergunnahs...	Ditto ...	1,991	1,171,820	6	7	12	25	10	15	2	23	13	3·84	6·08	9·92
8	Khoolna ...	Ditto ...	2,052	1,056,066	5	4	8	17	5	12	1	16	9	2·77	5·55	8·32
9	Nuddea ...	Ditto ...	3,371	1,908,398	6	5	10	21	6	15	6	15	7	2·85	7·28	10·13
10	Jessore ...	Ditto ...	2,262	1,553,210	7	6	12	25	9	16	5	20	6	2·33	5·33	7·66
11	Moorshedabad...	Ditto ...	2,098	1,137,348	7	2	10	19	8	11	3	11	7	4·28	3·57	7·85
12	Dinagepore ...	Ditto ...	4,113	1,501,349	4	17	...	21	10	11	2	19	13	2·8	2·7	5·5
13	Rajshahye ...	Ditto ...	2,353	1,309,520	3	8	10	20	6	14	7	13	11	3·3	5·5	8·8
14	Rungpore ...	Ditto ...	3,324	2,082,064	3	12	15	30	4	26	1	29	9	3·9	10·8	13·8
15	Bogra ...	Ditto ...	1,495	728,665	...	15	...	15	3	12	...	15	14	1·5	4·0	5·5
16	Pubna ...	Ditto ...	1,843	1,276,635	3	4	8	15	3	12	3	12	14	·8	5·6	6·4
17	Julpigoree ...	Ditto ...	2,881	573,626	4	12	...	16	8	8	3	8	7	3·8	2·8	6·6
18	Dacca ...	Ditto ...	2,790	2,926,181	6	8	14	28	10	18	3	26	9	3·4	6·7	10·2
19	Furreedpore ...	Ditto ...	2,250	1,609,350	4	9	12	25	9	16	...	25	16	4·50	9·06	13·56
20	Backergunge ...	Ditto ...	3,618	1,870,897	3	9	12	24	8	16	4	20	13	2·34	9·92	12·40
21	Mymensingh ...	Ditto ...	6,242	2,964,180	2	11	12	25	7	18	..	25	8	3·3	6·4	9·6
22	Tipperah ...	Ditto ...	2,476	1,488,404	4	3	6	13	5	8	4	9	18	3·	5·16	8·16
23	Noakholly ...	Ditto ...	1,639	815,608	3	8	...	13	5	8	2	11	12	3·08	3·50	6·58
24	Chittagong ...	Ditto ..	2,561	1,107,009	7	12	...	19	7	12	7	12	18	4·03	4·13	9·06
25	Patna ...	Ditto ...	2,012	1,486,308	5	7	12	24	5	19	3	21	11	1·7	10·2	11·9
26	Gya ...	Ditto ...	4,680	2,036,070	2	9	10	21	5	16	5	16	17	1·5	6·6	8·2
27	Shahabad ...	Ditto ...	4,535	1,844,306	4	9	12	25	7	18	6	19	11	2·1	5·8	7·9
28	Durbhanga ...	Ditto ...	3,309	2,539,514	5	8	12	25	7	18	13	12	10	4	8	12
29	Mozufferpore ...	Ditto ...	2,937	2,491,574	...	9	9	18	7	11	12	6	8	3·3	4·6	7·9
30	Sarun ...	Ditto ...	2,880	2,201,119	7	8	15	30	11	19	14	16	18	3·3	6·5	9·7
31	Chumparun ...	Ditto ...	3,510	1,089,422	4	12	...	16	5	11	10	6	8	2·4	4·4	6·8
32	Monghyr ...	Ditto ...	3,911	1,989,846	5	7	12	24	6	18	9	15	12	3·5	8·5	11·8
33	Bhagulpore ...	Ditto ...	4,258	1,892,248	4	16	20	40	4	36	8	32	11	1·54	14·83	16·36
34	Purneah ...	Ditto ...	4,870	1,822,279	2	10	12	24	4	20	6	18	(a)13	1·4	9·9	11·3
35	Maldah ...	Ditto ...	1,897	693,304	2	10	..	12	4	8	4	8	(b)13	3·77	2·61	6·38
36	Cuttack ...	Ditto ...	3,502	1,672,299	5	6	10	21	7	14	5	16	12	2·75	1·91	4·16
37	Balasore ...	Ditto ..	2,058	925,015	2	6	8	16	10	6	5	11	11	5·09	2·27	7·36
38	Pooree ...	Ditto ...	2,470	863,684	2	3	6	13	7	6	3	10	11	2·55	3·71	6·17
	Total ...		109,391	57,185,807	150	310	337	797	243	554	186	611	448	2·82	6·16	8·98

(a) Includes one special and two adjourned meetings.
(b) Includes two special meetings.

FOR

Statement showing the income of the District Boar

Serial number of District Board.	Name of District Board.	Closing balance of last year.	I.—LAND REVENUE.			VI.—PROVINCIAL RATES.					XII.—INTEREST.			XIII.—POST OFFICE.			XVII.—POLICE
			Revenue due to canals.	Sale proceeds of trees, grass, &c.	Total.	Local rate.	Patwari cess.	Village service fund.	Interest on arrear of road cess.	Total.	On education securities.	On dispensary securities.	Total.	Mail cart receipts.	District post (collections.)	Total.	Receipts under Cattle Trespass Act.
	Burdwan Division.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1	Burdwan	57,463	.....	.. ...	.....	1,36,865	...	...	...	1,36,865	...	...	...	...	...	...	10,[illegible]
2	Bankoora	—34,723	.....	.....	.....	46,526	...	...	...	46,526	...	...	...	...	...	...	1,[illegible]
3	Beerbhoom	29,194	.....	.....	.....	54,919	...	...	...	54,919	...	...	...	...	...	...	5,77[illegible]
4	Midnapore	6,283	.....	.....	.....	1,35,214	...	...	2,436	1,37,650	...	...	...	...	...	...	7,97[illegible]
5	Hooghly	54,326	.....	...	.. ...	69,513	...	...	...	69,513	...	...	...	...	...	...	8,33[illegible]
6	Howrah	49,514	.....	168	...	41,322	...		...	41,322	...	...	...	...	...	...	3,46[illegible]
	Total ...	1,12,587	.....	168	..	4,84,459	...	...	2,436	4,86,895	...	...	...	...	...	...	37,[illegible]
	Presidency Division.																
7	24-Pergunnahs	55,943	.....	1,844*	...	1,844	1,02,071	...	...	1,02,071	...	...	...	...	...	...	5,[illegible]
8	Khoolna	27,905	.....	67	...	67	58,978	...	...	58,978	...	...	...	...	...	...	4,[illegible]
9	Nuddea	25,083	.....	.....	...	.....	63,873	...	...	63,873	...	...	...	...	...	...	22,[illegible]
10	Jessore	27,324	.....	43	...	43	82,394	...	...	82,394	...	...	...	...	...	...	22,[illegible]
11	Moorshedabad	15,937	.....	747	...	747	74,578	...	...	74,578	...	...	...	...	...	...	12,[illegible]
	Total ...	1,52,192	.....	2,721	.	2,721	3,82,094	...	...	3,82,094	...	...	...	...	...	...	67,[illegible]
	Rajshahye Division.																
12	Dinagepore	47,061	.....	36	...	36	75,986	...	...	75,986	...	...	...	...	...	...	13,[illegible]
13	Rajshahye	30,[illegible]	.....	299	...	99	73,810	...	...	73,810	4	...	4	...	...	...	7,[illegible]
14	Rungpore	20,150	.....	96	...	96	1,20,184	...	...	1,20,184	...	...	...	...	...	...	9,[illegible]
15	Boara	56,360	.....	34	...	34	43,199	...	...	43,199	...	...	...	...	...	...	11,[illegible]
16	Pubna	46,077	.. ...	17	...	17	38,616	...	...	38,616	...	...	...	...	...	...	13,[illegible]
17	Julpigoree	19,583	... ..	108	...	108	43,553	...	...	43,553	...	..	...	...	...	...	6,[illegible]
	Total ...	2,20,095	... .	590	...	590	3,95,348	...	...	3,95,348	4	...	4	...	...	..	67,[illegible]
	Dacca Division.																
18	Dacca	46,879	.....	.....	...	.....	68,815	...	...	619	...	69,434	...	...	...	...	...	7,[illegible]
19	Furreedpore	458	.....	... .	...	.....	46,9 8	...	...	...	...	46,918	...	...	...	...	...	14,[illegible]
20	Backergunge	62,962	.....	.....	...	.....	85,419	...	...	...	...	85,419	...	...	...	...	...	7,[illegible]
21	Mymensingh	1,48,131	.....	6	...	6	1,59,509	...	...	...	...	1,59,509	...	...	...	...	...	31,[illegible]
	Total ...	2,59,930	.....	6	...	6	3,60,551	...	...	619	...	3,61,170	...	...	...	...	...	58,[illegible]
	Chittagong Division.																
22	Tipperah	62,880	.....	.....	...	.....	98,663	...	...	...	...	98,663	...	...	...	...	...	[illegible]
23	Noakhally	76,436	.....	.....	...	.....	76,585	...	...	...	...	76,585	...	...	...	...	...	[illegible]
24	Chittagong	1,04,606	9,365	... .	...	9,365	80,238	...	...	...	...	80,238	...	...	...	...	...	[illegible]
	Total ...	2,43,922	9,365	.....	...	9,365	2,55,486	...	...	...	...	2,55,486	...	...	...	...	...	18,[illegible]
	Patna Division.																
25	Patna	1,29,486	.....	635	...	635	1,73,462	...	...	...	...	1,73,462	...	...	...	...	...	2,[illegible]
26	Gya	55,275	.....	...	...	.. ...	1,97,198	...	...	...	...	1,97,198	...	40	40	...	...	...	9,[illegible]
27	Shahabad	78,516	.....	237	...	237	1,35,246	...	...	...	...	1,35,246	...	...	...	...	...	...	6,[illegible]
28	Durbhunga	76,158	.....	.....	...	.....	1,03,246	...	...	...	...	1,68,246	...	...	...	...	...	...	7,[illegible]
29	Mozufferpore	6,161	.....	106	...	106	1,36,585	...	...	..	...	1,36,585	...	...	...	...	...	...	5,[illegible]
30	Saruu	94,837	.....	.....	...	.....	1,66,016	...	...	...	...	1,66,016	...	...	...	...	...	...	6,[illegible]
31	Chumparun	3,962	.....	93	...	93	79,356	...	...	...	...	79,356	...	...	...	...	...	...	19,[illegible]
	Total ...	4,44,415	.....	1,071	...	1,071	10,56,109	...	...	...	...	10,56,109	...	40	40	...	...	...	56,[illegible]
	Bhagulpore Division.																
32	Monghyr	78,945	.....	396	...	396	1,38,540	...	...	...	...	1,38,540	...	...	...	...	...	...	11,[illegible]
33	Bhagulpore	58,840	.....	.....	...	.....	1,24,027	...	...	...	...	1,28,027	...	204	204	...	...	...	15,[illegible]
34	Purneah	87,128	.....	1,438	...	1,438	78,905	...	...	...	...	78,905	...	...	...	...	...	...	36,[illegible]
35	Maldah	82,204	.....	.....	...	.....	28,215	...	...	...	...	28,215	...	...	...	...	...	...	16,[illegible]
	Total ...	3,06,897	.....	1,834	...	1,834	3,73,696	...	...	...	...	3,73,696	...	204	204	...	...	...	79,[illegible]
	Orissa Division.																
36	Cuttack	2,858	.....	190	...	190	57,674	...	...	...	...	57,674	...	...	...	...	...	...	5,[illegible]
37	Balasore	16,062	.....	.....	...	.....	32,734	...	...	...	...	32,734	...	361	361	...	...	...	3,[illegible]
38	Pooree	12,815	.....	.....	...	.....	31,378	...	...	...	...	31,378	...	...	...	...	...	...	1,[illegible]
	Total ...	30,835	.....	190	...	190	1,21,776	...	...	...	..	1,21,776	...	361	361	...	...	...	10,[illegible]
	Grand Total ...	18,28,843	9,365	6,580	...	15,945	34,29,619	...	...	3,055	...	34,32,674	4	605	609	...	...	...	3,94,[illegible]

* This was credited to the District Fund Account under the h

No. II.

in Bengal during the year ending 31*st March* 1890.

XIX.—EDUCATION.

School Fees.						Miscellaneous.			
Training and special schools.	High schools.	Middle schools.	Primary schools.	Total.	Contributions.	Sale proceeds of books.	Miscellaneous.	Total.	Total.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
...	...	1,381	...	1,381	22	...	165	165	1,568
...	...	945	...	945	145	...	.....	.....	1,088
...	...	.....	...	.....	.....	...	.....	.....	.....
...	...	1,554	...	1,554	763	...	1,285	1,285	3,602
...	...	1,538	...	1,538	260	...	1	1	1,799
...	...	.....	...	...	.....	...	.....	.....	.....
...	...	5,418	...	5,418	1,188	...	1,451	1,451	8,057
...	...	444	...	444	75	...	144	144	663
...	...	313	...	313	137	...	2	2	452
...	...	831	...	831	217	...	.....	.....	1,048
...	...	670	...	670	42	...	18	18	730
...	...	.....	...	.....	.....	...	.....	.....	.....
...	...	2,258	...	2,258	471	...	164	164	2,893
...	...	800	...	800	1,050	...	6	6	1,856
...	...	163	...	163	2	...	.....	.....	165
...	...	660	...	660	118	...	289	289	1,067
...	...	1,175	...	1,175	.....	...	.....	.....	1,175
...	...	117	...	117	.....	...	.....	.....	117
...	...	133	...	133	247	...	.....	.....	380
...	...	3,048	...	3,048	1,417	...	295	295	4,760
...	...	.....	...	.....	.....	...	.....	.....	.....
...	...	888	...	888	36	...	6	6	930
...	...	1,187	...	1,187	1	...	2	2	1,190
...	...	1,040	...	1,040	44	...	15	15	1,099
...	...	3,065	...	3,065	81	...	23	23	3,169
...	...	197	...	197	.....	...	.....	.....	197
...	...	688	...	688	60	...	23	23	771
...	...	—230	...	—230	.....	...	.....	.....	—230
...	...	655	...	655	60	...	23	23	738
...	...	606	...	606	.....	...	3	3	609
...	...	608	...	608	.....	...	6	6	614
...	...	667	...	667	336	...	.....	.....	1,003
...	...	580	...	580	840	...	294	294	1,514
...	...	299	...	299	.....	...	2	2	301
...	...	962	...	962	260	...	1	1	1,223
...	...	468	...	468	181	...	.....	.....	649
...	...	5,990	...	5,990	1,617	...	306	306	5,913
...	...	519	...	519	439	...	94	94	1,052
...	...	306	...	306	266	...	56	56	628
...	...	271	...	271	.....	...	114	114	385
...	...	644	...	644	.....	...	.....	.....	644
...	...	1,740	...	1,740	705	...	264	264	2,709
...	...	464	29	523	145	...	8584	858	1,516
...	...	117	...	117	600	...	1	1	718
...	...	78	...	78	.....	...	10	10	88
...	...	659	29	718	735	...	869	869	2,322
...	...	20,893	29	20,893	6,274	...	3,395	3,395	30,561

XX.—MEDICAL.

Hospital and dispensary receipts.	Medicines sold by Civil Surgeons.	Income from Endowment.	Income from Contributions.	Miscellaneous. Sanitary fees and fines.	Miscellaneous. Other receipts.	Miscellaneous. Total.	Total.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
...	...	...	206	...	...	...	206
...	...	...	.....	...	...	...	.....
299	...	9	614	...	14	14	936
...	...	...	.....	...	.....	.....	.....
...	...	...	.....	...	100	100	100
...	...	...	.....	...	...	...	.....
299	...	9	820	...	114	114	1,242
...	...	...	.....	...	...	...	.....
...	...	...	278	...	...	...	278
...	...	...	.....	...	...	...	.....
11	...	...	517	...	...	...	528
...	...	...	.....	...	...	...	.....
11	...	...	795	...	...	...	806
...	...	...	151	...	...	...	151
...	...	...	.....	...	...	...	.....
...	...	...	.....	...	...	...	.....
...	...	...	106	...	...	...	106
...	...	...	.....	...	...	...	.....
...	...	...	.....	...	...	...	.....
...	...	...	257	...	...	...	257
...	...	...	.....	...	...	...	.....
...	...	...	.....	...	...	...	.....
...	...	...	.....	...	...	...	.....
...	...	...	450	...	...	...	450
...	...	...	.....	...	...	...	.....
...	...	...	.....	...	...	...	.....
...	...	...	450	...	...	...	450
...	...	...	.....	...	...	...	.....
...	...	...	1,132	...	...	...	1,132
...	...	...	.....	...	...	...	.....
...	...	...	.....	...	...	...	.....
...	...	...	.....	...	...	...	.....
...	...	...	.....	...	...	...	.....
...	...	...	.....	...	...	...	.....
...	...	...	1,132	...	...	...	1,132
...	...	...	.....	...	...	...	.....
...	...	...	1,777	...	4	4	1,781
...	...	...	428	...	...	...	428
...	...	...	.....	...	...	...	.....
...	...	...	2,205	...	4	4	2,209
...	...	...	.....	...	...	...	.....
54	...	...	1,675	...	...	...	1,729
...	...	...	.....	...	...	...	.....
54	...	...	1,475	...	...	...	1,529
364	...	9	7,134	...	118	118	7,625

Incidence of taxation per head of population.		Incidence of income (excluding balance) per head of population.		Remarks.
	As. P.		As. P.	
30	1 7		3 1	
13	0 9		2 4	
16	1 1		1 11	
14	0 10		1 11	
15	1 2		3 6	
15	1 2		1 10	
8	1 1		2 5	
9	1 4		3 6	
3	0 10		1 8	
1	0 6		0 10	
1	0 8		1 8	
1	1 0		1 4	
1	1 4		1 8	
	0 9		1 3	
	0 10		1 4	
	0 11		1 8	
	0 11		1 4	
	0 5		1 2	
	1 2		3 5	
	0 10		1 6	
	0 6		0 7	
	0 5		1 3	
	0 8		1 2	
	0 10		1 4	
	0 8		1 3	
	1 0		2 1	
	1 5		2 6	
	1 1		2 7	
	1 2		2 4	
	1 10		2 3	
	1 6		1 9	
	1 2		1 3	
	1 0		1 2	
	0 10		1 8	
	1 2		1 8	
	0 6		1 2	
	1 2		1 11	
	1 2		1 6	
	1 0		1 7	
	0 8		1 3	
	0 7		1 3	
	0 11		1 5	
	0 6		1 3	
	0 3		1 4	
	0 8		1 0	
	0 6		1 2	
	0 11		1 9	

FORM

Statement showing the Expenditure of the District Boards

Serial number.	Name of District Board.	Closing balance of last year.	Total income during the year.	1.—REFUNDS AND DRAWBACKS.	15.—POST OFFICE.			18.—ADMINISTRATION.				20.—POLICE.			
								GENERAL ESTABLISHMENTS OF LOCAL FUNDS.				CATTLE-POUND CHARGES.			
				Local rate refunds.	District post establishments.	Mail-cart service.	Total.	Office establishment.	Office contingencies.	Payment of establishments for offices of accounts, control, and audit.	Total.	Establishments.	Contingencies.	Refunds of cattle-pound collections.	Total.
	Burdwan Division.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1	Burdwan ...	87,463	2,55,667	.....	.....	.....	.....	4,127	986	1,895	7,008	.....	.....	5	5
2	Bankoora ...	—34,793	1,49,536	.....	.....	.....	.....	2,233	567	760	3,560	.....	9	.....	9
3	Beerbhoom ...	29,194	95,116	.....	.....	.....	.....	2,798	146	995	3,939	50	32	64	146
4	Midnapore ...	6,283	2,08,161	.....	.....	.....	.....	5,462	705	2,671	8,838	180	25	12	217
5	Hooghly ...	54,826	1,98,439	.....	.....	.....	.....	4,787	467	1,602	6,856	300	3	24	327
6	Howrah ...	49,514	62,392	.....	.....	.....	.....	2,455	206	858	3,519	.....	36	.....	36
	Total ...	1,62,537	10,54,251	.....	.....	.....	.....	21,862	3,077	8,781	33,720	530	105	105	740
	Presidency Division.														
7	24-Perguunahs ...	55,943	2,57,643	.....	.....	.....	.....	4,258	1,414	2,198	7,848	84	27	.....	111
8	Khoolna ...	27,905	86,834	.....	.....	.....	.....	2,985	806	1,214	5,005	.....	61	.....	61
9	Nuddea ...	25,083	1,08,763	5,865	.....	.....	.....	2,895	1,396	1,733	6,024	300	124	31	455
10	Jessore ...	27,314	1,65,901	.....	.....	.....	.....	4,198	2,482	1,981	8,661	240	127	.....	367
11	Moorshedabad ...	15,937	98,509	5,258	.....	.....	.....	3,518	881	1,394	5,793	.....	102	81	183
	Total ...	1,52,192	7,16,751	11,123	.....	.....	.....	17,834	6,977	8,520	33,331	624	441	112	1,177
	Rajshahye Division.														
12	Dinagepore ...	47,061	1,22,591	.....	.....	.....	.....	2,080	438	1,540	4,058	.....	38	1	39
13	Rajshahye ...	30,884	1,14,345	.....	.....	.....	.....	3,013	474	1,499	4,986	234	50	.....	284
14	Rungpore ...	20,150	2,18,720	.....	.....	.....	.....	6,542	1,846	2,568	10,954	.....	.....	24	24
15	Bogra ...	56,340	63,873	.....	.....	.....	.....	1,332	372	1,036	2,740	35	.....	.....	35
16	Pubna ...	46,077	94,701	.....	.....	.....	.....	3,354	605	1,171	5,130	1,690	237	16	1,969
17	Julpigoree ...	19,583	1,24,020	.....	.....	.....	.....	1,367	2,047	1,133	4,547	300	160	.....	460
	Total ...	2,20,095	7,38,050	.....	.....	.....	.....	17,688	5,782	8,945	32,415	1,065	505	41	2,211
	Dacca Division.														
18	Dacca ...	48,379	1,45,607	.....	.....	.....	.....	4,702	1,711	1,579	7,992	355	87	20	462
19	Furreedpore ...	458	1,30,065	.....	.....	.....	.....	2,586	739	933	4,258	.....	.....	.....	.....
20	Backergunge ...	62,962	1,38,520	.....	.....	.....	.....	4,269	583	1,526	6,378	.....	.....	.....	.....
21	Mymensing ...	1,48,131	2,60,755	.....	.....	.....	.....	5,562	1,033	3,335	9,930	.....	320	200	520
	Total ...	2,59,930	6,74,947	.....	.....	.....	.....	17,119	4,066	7,373	28,558	355	407	220	982
	Chittagong Division.														
22	Tipperah	62,880	1,96,248	75	.....	.....	.....	13,036	.....	1,602	4,638	860	127	.....	427
23	Noakhally	76,436	1,31,160	1,854	.....	.....	.....	1,696	223	1,490	3,409	—860	—105	13	478
24	Chittagong ...	1,04,606	1,81,730	.....	.....	.....	.....	5,004	761	2,015	7,780	54	.....	30	84
	Total ...	2,43,922	5,09,028	1,929	.....	.....	.....	9,736	984	5,107	15,827	714	232	43	989
	Patna Division.														
25	Patna	1,29,486	2,10,982	.....	.....	.....	.....	11,178	1,012	3,068	15,276	15	189	.....	204
26	Gya	55,275	2,30,800	.....	.....	.....	.....	11,590	1,044	2,996	15,676	159	211	163	533
27	Shahabad	78,516	1,55,506	500	.....	.....	.....	7,445	383	2,394	10,172	81	75	.....	156
28	Durbhunga ...	76,158	5,12,325	11	.....	.....	.....	5,679	802	3,732	13,213	10	.....	7	17
29	Mozufferpore ...	6,161	2,67,984	.....	.....	.....	.....	4,640	628	2,378	7,626	.....	24	...	24
30	Sarun	94,837	2,68,939	.....	.....	.....	.....	8,403	1,102	1,483	11,058	2,417	1,486	43	3,946
31	Chumparun ...	3,982	1,29,135	.....	.....	.....	.....	2,592	364	1,556	4,512	4,241	2,360	5	6,606
	Total ...	4,44,415	17,43,669	511	.....	.....	.....	54,513	5,385	17,035	77,533	6,923	4,345	218	11,486
	Bhagulpore Division.														
32	Monghyr	78,043	1,85,329	6	.....	.....	.....	4,393	1,416	2,527	8,336	19	93	.....	112
33	Bhaculpore ...	58,590	1,90,312	.....	.....	.....	.....	3,130	2,018	2,311	7,459	77	156	18	251
34	Purneah	87,128	1,36,550	.....	.....	.....	.....	3,402	1,308	1,863	6,571	.....	4	98	102
35	Maldah	82,264	54,713	.....	.....	.....	.....	2,260	712	1,084	4,060	.....	.....	.....	.....
	Total ...	3,06,897	5,67,104	6	.....	.....	.....	13,385	5,452	7,789	26,626	96	253	116	465
	Orissa Division.														
36	Cuttack	9,858	1,35,844	.....	.....	.....	.....	2,085	949	1,089	4,123	2,891	1,043	.....	3,934
37	Balasore	16,662	78,168	.....	.....	.....	.....	2,090	956	630	3,576	1,395	150	5	1,550
38	Pooree	12,315	55,591	.....	.....	.....	.....	2,448	.....	576	3,024	55	.....	.....	55
	Total ...	38,835	2,69,603	.....	.....	.....	.....	6,623	1,905	2,295	10,523	4,341	1,193	5	5,539
	GRAND TOTAL ...	18,76,843	62,73,408	13,601	.....	.....	.....	1,58,760	33,328	66,445	2,58,533	15,248	7,481	860	23,589

No. III.

in Bengal during the year ending 31st March 1890.

CONTRIBUTIONS.			DEBT.			INTEREST ON DEBT.				BALANCE.			REMARKS.
To provincial.	To other boards.	Total.	Payment of loans.	Deposits and advances.	Total.	On account of last year.	On account of current year.	Total.	Total expenditure.	Deposits.	Actual balance.	Total.	
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
.....	.....	.....	.....	5,098	5,098	.....	.....	.....	2,13,115	14,975	85,040	1,00,015	
.....	.....	.....	.....	4,031	4,031	.....	.....	.....	1,06,208	1,243	7,362	8,605	
.....	.....	.....	.....	16,224	16,224	.....	.....	.....	1,00,796	4,362	19,152	23,514	
.....	.....	.....	.....	16,477	16,477	.....	.....	.....	2,50,952	14,097	34,395	48,492	
.....	.....	.....	.....	7,953	7,953	.....	.....	.....	2,14,519	.....	38,746	38,746	
.....	.....	.....	.....	574	574	.....	.....	.....	61,239	382	50,225	50,607	
.....	.....	.....	.....	50,357	50,357	.....	.....	.....	9,46,329	35,059	2,34,920	2,69,979	
.....	.....	.....	.....	7,416	7,416	.....	.....	.....	2,08,891	10,908	41,187	52,095	* Transferred from the head "Public works."
.....	.....	.....	.....	14,045	14,045	.....	.....	.....	1,06,341	4,773	4,325	9,098	
.....	.....	.....	.....	7,327	7,327	.....	.....	.....	1,17,908	9,077	6,861	15,938	
.....	.....	.....	.....	7,017	7,017	.....	.....	.....	1,53,799	6,783	33,674	40,457	
.....	.....	.....	.....	5,792	5,792	.....	.....	.....	1,03,785	.....	10,661	10,661	
.....	.....	.....	.....	41,597	41,597	.....	.....	.....	7,40,694	31,541	96,708	1,28,249	
.....	.....	.....	.....	10,554	10,554	.....	.....	.....	1,10,847	6,811	43,994	49,805	
.....	.....	.....	.....	28,079	28,079	.....	.....	.....	1,29,871	3,465	12,893	16,358	
.....	.....	.....	.....	28,847	28,847	.....	.....	.....	1,88,300	13,510	37,060	50,570	
.....	.....	.....	.....	4,063	4,063	.....	.....	.....	77,351	2,908	39,754	42,662	† Excludes charges amounting to Rs. 3,951 on account of steamer service.
.....	.....	.....	.....	8,176	8,176	.....	.....	.....	87,855	6,611	46,312	53,923	
.....	.....	.....	.....	9,205	9,205	.....	.....	.....	1,28,494	6,817	6,292	15,109	
.....	.....	.....	.....	88,924	88,924	.....	.....	.....	7,50,718	42,122	1,85,305	2,27,427	
.....	.....	.....	.....	18,346	18,346	.....	.....	.....	1,32,593	6,739	34,654	41,393	
.....	.....	.....	.....	10,535	10,535	.....	.....	.....	93,921	.....	36,602	36,602	
.....	.....	.....	.....	2,367	2,367	.....	.....	.....	1,46,746	7,802	46,934	54,736	
.....	.....	.....	.....	18,969	18,969	.....	.....	.....	3,14,697	30,963	57,226	94,189	
.....	.....	.....	.....	50,217	50,217	.....	.....	.....	7,07,957	51,504	1,75,416	2,26,920	
.....	.....	.....	.....	610	610	.....	.....	.....	1,24,511	5,332	1,29,273	1,34,605	‡ Includes office contingencies.
.....	.....	.....	.....	11,974	11,974	.....	.....	.....	1,10,520	6,568	90,411	96,979	§ Includes Rs. 1,732 paid as subsidiers to steamer companies for steamer and boat service.
.....	.....	.....	.....	27,061	27,061	.....	.....	.....	1,16,118	.....	1,70,217	1,70,217	
.....	.....	.....	.....	39,645	39,645	.....	.....	.....	3,51,149	11,900	3,89,901	4,01,801	
.....	.....	.....	.....	8,927	8,927	.....	.....	.....	2,46,414	5,605	88,339	94,054	
.....	.....	.....	.....	20,668	20,668	.....	.....	.....	2,11,230	7,890	66,255	74,145	
.....	.....	.....	.....	12,194	12,194	.....	.....	.....	1,72,838	7,338	51,846	59,184	
.....	.....	.....	.....	1,49,937	1,49,937	.....	.....	.....	5,58,274	11,641	18,566	30,207	
.....	.....	.....	.....	42,120	42,120	.....	.....	.....	2,57,040	3,052	13,453	17,105	
.....	.....	.....	.....	49,896	49,896	.....	.....	.....	2,65,352	13,731	54,693	68,424	
.....	.....	.....	.....	14,849	14,849	.....	.....	.....	1,14,893	500	17,724	18,224	
.....	.....	.....	.....	2,98,591	2,98,591	.....	.....	.....	18,26,741	50,917	3,10,426	3,61,343	
.....	.....	.....	.....	7,022	7,022	.....	.....	.....	2,16,316	2,807	43,351	46,158	
.....	.....	.....	.....	27,369	27,369	.....	.....	.....	1,94,393	13,143	42,336	54,479	
.....	.....	.....	.....	12,668	12,668	.....	.....	.....	1,32,847	1,567	89,464	90,831	
.....	.....	.....	.....	3,114	3,114	.....	.....	.....	1,00,119	6,742	26,116	32,858	
.....	.....	.....	.....	50,183	50,183	.....	.....	.....	6,49,675	23,059	2,01,267	2,24,326	
.....	.....	.....	.....	.....	.....	.....	.....	.....	1,00,789	.....	44,913	44,913	
.....	.....	.....	.....	5,563	5,563	.....	.....	.....	64,777	1,842	28,211	30,053	
.....	.....	.....	.....	183	183	.....	.....	.....	52,911‖	.....	14,995	14,995	‖ There was refund of Rs. 648-1.
.....	.....	.....	.....	5,746	5,746	.....	.....	.....	2,19,477	1,842	88,119	89,961	
.....	.....	.....	.....	6,25,260	6,25,260	.....	.....	.....	61,73,240	2,47,944	16,82,062	19,30,006	

FORM No. IV.

Statement showing the details of the works undertaken for the improvement of sanitation in the districts of Bengal during the year ending 31st March 1890.

DISTRICT BOARD.	IMPROVEMENT OF WATER-SUPPLY.									IMPROVEMENT OF VILLAGE SITES, &c., INCLUDING REMOVAL OF RANK VEGETATION.					CONSERVANCY OF TOWNS AND VILLAGES.				SANITARY ARRANGEMENTS AT FAIRS AND FESTIVALS.		OTHER OBJECTS CALCULATED TO PROMOTE THE SAFETY, HEALTH, COMFORT, AND CONVENIENCE OF RURAL POPULATION.		REMARKS.
	New tanks dug.		New wells sunk.		Existing sources of supply repaired or otherwise improved.		Watchmen employed to guard sources of drinking water-supply.		Total expenditure.	Village site improvements *i.e.*, laying out streets, drains, &c.		Removal of prickly-pear and rank vegetation.		Total expenditure.	Names of towns and villages conserved.	Scavenging establishment.			Names of places conserved.		Particulars.		
	Number of works.	Cost.	Number of works.	Cost.	Number and description of works.	Cost.	Sources and number of men employed.	Cost.		Number of villages.	Cost.	Number of villages.	Cost.			Number of men and of carts.	Cost.	Arrangements made for the supervision of these establishments.		Cost.		Cost.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
		Rs. A. P.		Rs. A. P.		Rs. A. P.		Rs.	Rs. A. P.		Rs.		Rs.	Rs.			Rs.			Rs. A. P.		Rs.	
Bankoora ...	...	.....	7	458 4 6	Three old tanks re-excavated and improved.	374 2 0	.....	.....	458 4 6	.....	.....	.....	...	...	...	...	...	.....	.....	.....	Cost of vaccinating in a village.	10	
Midnapore ...	...	.....	4	491 0 0	Two wells improved and re-excavated.	204 0 0	.....	.....	1,069 0 0	.....	.....	.....	...	...	...	...	...	.....	.....	.....	Drainage of a small quarter of the Rampore Hát town.	27	
						578 0 0																	
Khulna ...	...	.....	...	.....	1	941 0 0	.....	.....	941 0 0	.....	.....	.....	...	...	...	...	...	.....	.....	.....	.....	.....	
Moorshedabad	...	.....	...	.....	.....	.....	.....	.....	.....	.....	.....	.....	...	...	...	...	...	.....	.....	.....	Two drainage cuts (northern and southern) which serve the purposes of sanitation by draining the rain-water of the town of Moorshedabad to the Gobra nullah during the rainy season.	760	
Dinagepore ...	...	.....	...	.....	Clearing tanks at—	.....	.....	.....	184 0 0	.....	.....	Clearing jungle at—	...	69	...	...	...	.....	.....	.....	Keeping in order the drainage channel from Dinagepore to Gouripore.	474	
					Khanpur ...	40 0 0						Thakurgaon ...	53										
					Bhalurghat ...	30 0 0						Balurghat ...	16										
					Khadimpur ...	14 0 0							69										
					Kidderpur ...	100 0 0																	
						184 0 0																	

.....	...	2,107	0	0	.....	.....	.....		..	...	...	...	...
.. .	.....	2,1[illegible]8	[illegible]	7	.....	. ..	..		..	.	..	..	...
.....	.....	5,267	0	0	107 Village road.	9,[illegible]31	..		...	[illegible]	..	...	...
.....	.....	454	[illegible]	[illegible]	.....	. ..	.....		...	...		...	...
....	.....	3,6[illegible]3	[illegible]	[illegible]	.....	.. ...	.....			...	..	...	...
.....	... ..	750	0	0	.....	. ...	.....		.	...	...	...	...
.....	....	4[illegible]	[illegible]	0	1	103	...		.	103	1	...**	278
.. ..	.....	... ..			.....	.....		[illegible]	[illegible]31	361	.	..	...
.....	.. ..	[illegible]3	12	0	..	... ..	...			...	...	..	...
..	.....		..		.....	. ...	...		..	...	...	...	..
.....	...	5,180	0	0	10	452	.....			452	.	.	...

RESOLUTION ON THE ADMINISTRATION REPORT OF THE HOWRAH BRIDGE FOR THE YEAR ENDING ON THE 31ST MARCH 1890.

No. 3219Marine.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

RESOLUTION.

Dated Calcutta, the 29th November 1890.

READ—

Administration Report of the Howrah Bridge for the year ending on the 31st March 1890.

Read again—

Public Works (Marine) Proceedings (A.) for January 1890, Nos. 1 to 3, being the Administration Report of the Howrah Bridge for 1888-89, together with the Resolution recorded thereon.

The actual receipts and expenditure of the Bridge during the year under review, as compared with those of the previous nine years, are shown in the subjoined statement:—

PARTICULARS.	1889-90.	1888-89.	1887-88.	1886-87.	1885-86.	1884-85.	1883-84.	1882-83.	1881-82.	1880-81.
RECEIPTS.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Receipts from Railway traffic	1,19,727	1,28,985	2,01,678	4,02,48	3,53,210	2,89,125	3,79,501	3,25,556	3,09,038	2,56,251
Ditto local do.	..	94,000	1,27,253	1,40,710	1,40,687	1,28,301	1,22,200	1,11,813	1,10,950	99,997
Ditto hire of steamer *Helvetia*	57	996	419	489	470	446	937	2,219	1,951	2,032
Receipts from hire of steamer *Howrah* or *Buckland*	14	27	132	.....	.....	100	.....	1,841	4,709	6,211
Interest on Government Securities	32,184	26,566	24,056	42,088	20,763	22,174	22,174	21,089	12,960	11,062
Proportion of rent of Head Office	582	487	528	528	523	527	574	580	652	652
Sale of engines and boilers of steam-ferry *Howrah*	... ..	.. ...	... .	... ..	... .	... .	.....	... .	.... .	4,887
Miscellaneous	532	2,096	512	737	646	814	221	942	1,102	363
Proportion of earnings of steam-tug *Hetty*	1,770	8,515	13,038	9,303	11,102	17,372	11,089	21,641	13,256	12,636
Rent of bridge approach land	2,962	3,044	2,695	1,878	2,611	1,557	.....	...	.	... .
Total ..	1,58,826	2,64,716	4,60,269	5,98,256	5,30,012	4,60,416	5,36,695	4,85,681	4,54,627	3,93,741
EXPENDITURE.										
Interest on loans .	7,611	7,650	9,456	43,989	79,899	32,082	64,984	76,070	81,180	84,519
Proportion of salaries—Control	12,323	10,209	10,305	12,896	12,713	11,459	12,018	10,402	10,560	11,668
Salaries	32,791	32,591	32 383	32,310	32,254	31,784	31,584	32,114	32,130	32,054
Working expenses .	20,427	47,758	18,020	14,14	16,872	14,270	13,956	11,467	13,862	19,157
Repairs ..	36 983	42,6 7	38,9.2	50,073	29,213	47,500	32,'87	34,157	32,412	12,315
Steamer *Howrah* or *Buckland*	10,845	19,751	14,879	15,347	15,464	16,970	13,646	14,885	19,045	23,646
Proportion of municipal taxes of officers' quarters, store yard, and Police quarters and repairs to buildings	3,542	7,922	5,171	3,615	2,950	10,890	8,141	1,499	1,644	1,211
Miscellaneous .	.	.....	....	.. ...	.....	112	1,322	.....	.....	7,080
Proportion of establishment, &c., of steam-tug *Hetty*	11,074	10,560	11,052	12,231	10,922	10,667	11,984	11,290	12,664	8,369
Contribution for overbridge at Howrah	.....	.....	. ...	. ..	... .	.	...	..	25,000	..
Renewals ..	.....	25,694	7,846	2,415	7,608	14,623	2,490	2,674	5,648	...
Proportion of salary of Traffic Manager	375	4,500	4,500	.	.....	.....	.. .	.....	.... .	.....
Total ...	1,41,771	2,04,241	1,52,607	1,87,021	2,14,925	1,90,346	1,91,721	1,94,345	2,34,152	2,00,019
Net revenue	27,055	60,475	3,07,662	4,11,235	3,15,087	2,70,070	3,44,974	2,91,136	2,20,475	1,93,722
GRAND TOTAL	1,68,826	2,64,716	4,60,269	5,98,256	5,30,012	4,60,416	5,36,695	4,85,681	4,54,627	3,93,741

2. The Committee appointed by the Government in January 1888 to consider the revised scale of tolls and fees which should be levied after the Bridge debt had been paid off, estimated that the annual income of the Bridge, after the abolition of the local tolls and the exemption of rice, grain, pulses, seeds and salt from the payment of the terminal charge, would amount to Rs. 1,57,597. The result of the year, which was the first complete year in which the abolition of the local tolls and the terminal charge on the staples of traffic mentioned had effect, shows that the actual receipts exceeded the estimate of the Committee by Rs. 11,229.

3. The net revenue of the year under review amounted to Rs. 27,055, making with the net revenue of previous years a total net revenue of Rs. 34,27,558.

The following statement shows how this amount has been appropriated:—

	To end of 1888-89.	In 1889-90.	Total
	Rs.	Rs.	Rs.
Sinking Fund paid to Government on the Bridge debt	22,41,800	.....	22,41,800
Proportion of Sinking Fund on consolidated loan due to Government for Head Office and officers' quarters paid to Government ...	10,933	1,093	12,026
Proportion of Sinking Fund on debenture loans set aside with the Trustees of the Commissioners' Debenture Loan Account ...	14,096	2,152	16,248
Reserve Fund	7,71,978	....	7,71,978
Pontoon Renewal Fund	.....	48,246	48,246
Contribution for the following new works as detailed in Report for 1884-85:—			
Flat *Howrah*	20,000		
Reserve Section	8,000		
Tug-steamer *Hetty*	1,35,642		
Ferry-steamer *Buckland*	1,23,374		
Police quarters	16,573		
Office machinery and tools for workshop ...	13,321		
Gearing for drawbridge	891		
Two iron buoy boats for floating fenders ...	2,424	.....	3,20,225
	33,59,032	51,491	34,10,523
Balance ...	.....	.....	17,035
Total ...	.....	.....	34,27,558

4. The Bridge was kept in good order during the year, and the sum of Rs. 48,246 was set aside for expenditure when necessary hereafter in renewing the pontoons.

5. During the year the Commissioners were in communication with the Corporation of Calcutta on the subject of the loan of Rs. 2,00,000 from the Bridge reserve fund to be applied towards meeting the interest on the capital expended on the new Central Road leading from the Bridge to Sealdah. The money had, however, not been paid to the Corporation when the year closed.

6. The Bridge was opened for the passage of vessels on 138 occasions, including 34 special Sunday openings. The following statement shows the number and description of vessels which passed through the opening:—

	1889-90.	1888-89.	1887-88.	1886-87.	1885-86.	1884-85.	1883-84.	1882-83.
Sea-going vessels	362	380	331	296	366	403	469	442
Inland steamers and flats	911	878	899	648	1,102	944	733	664
Steam-tugs	491	456	397	337	408	342	361	409
Port Commissioners' vessels ...	53	20	46	56	69	56	58	42
Government steamers and flats ...	16	7	6	10	6	10	.....	.....
Total ...	1,833	1,741	1,679	1,596	1,949	1,755	1,621	1,557

7. No sea-going vessels collided with the Bridge in passing through the opening, but there were 115 collisions of other vessels, as compared with 91 and 63 during the previous two years. The increase is attributed to the exceptionally strong freshets and eddies of the year under review. Of the 106 cargo and passenger boats which collided with the Bridge, 14 were sunk. One life was lost—that of a man who jumped overboard as his boat was about to collide with the Bridge.

ORDER.—Ordered that a copy of this Resolution be forwarded to the Bridge Commissioners for information.

Ordered also that this Resolution be published in the Supplement to the *Calcutta Gazette* for general information.

By order of the Lieutenant-Governor of Bengal,

J. M. McNEILE, *Col.*, R.E.,

Secretary to the Government of Bengal.

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different districts of Bengal, as reported to Government, during the week ending the 29th November 1890.

No.	District and date of return.	Rainfall at Sudder Station in inches.	Character of the weather and state and prospects of the crops.
BENGAL.			
	Western Districts.		
Burdwan Divn. 1	Burdwan Nov. 29, '90	Nil	Weather—bright and cold. All crops as good, and all agricultural operations as advanced, as possible. Prices of common rice :— Srs. Burdwan ... ... 16¼ Culna ... ... 16 Cutwa ... ... 18 5/16 Ranigunge ... ... 17 } per rupee.
2	Bankoora „ 29, '90	Nil	Weather—seasonable. Prospects of *amun* rice continue good. Reports from mofussil as to extent of damage to *rubbi* crops by locusts not yet received. Common rice selling at 20 seers per rupee at Sudder and 19 seers at Bissenpore.
3	Birbhum „ 29, '90	Nil	Clear and fine weather. Harvesting of the crops is in progress, and the outturn is a bumper one. Price of coarse rice from 17 to 24½ seers per rupee.
4	Midnapur „ 29, '90	Nil	Weather—fine and dry; nights cold. *Amun* paddy is being reaped with an average outturn of about 12 annas. Young *rubbi* crops have suffered slightly from a flight of locusts in parts of the Sudder and Ghatal subdivisions. Prices of common rice :— Srs. Sudder ... ... 16 Tumlook ... ... 16 Ghatal ... ... 16 Contai ... ... 18 } per rupee.
5	Hooghly „ 29, '90	Nil	Cold weather set in, though at times close in the day. Outturn of *amun* expected to be almost a bumper one. Winter crops are good, but locusts have turned up here and there and are doing slight damage to them. Prices of common rice :— Srs. Sudder ... ... 13½ Serampore ... ... 13½ Jehanabad ... ... 16½ } per rupee.
6	Howrah „ 29, '90	Nil	Weather—seasonable. *Amun* crop is being harvested. Prospect of harvest good. Price of common rice 14 to 14½ seers per rupee.
	Central Districts.		
Presidency Divn. 7	24-Perghs. Dec. 2, '90	Nil	Weather—seasonable. Prospects of crops good. Harvesting of *amun* and sowing of winter crops still going on. Another flight of locusts passed over parts of the Barrackpore, Barnset, and Bussirhat subdivisions during the week, doing slight damage to the *rubbi* crops in Baruset. Any damage done elsewhere not yet reported. Prices stationary.
8	Nuddea Nov. 29, '90	Nil	Weather—seasonable. Harvesting of *amun* going on. Winter crops doing well.
9	Khoolna „ 29, '90	Nil	Weather—seasonable. Harvesting of *amun* commenced. Prospects favourable except in flooded area.
10	Jessore „ 29, '90	Nil	Weather—seasonable. Harvesting of *amun* going on. *Rubbi* crops doing well. Locusts appeared in the Narail and Sudder subdivisions and did much damage to the *rubbi* crops in the latter. Agricultural loans are still being issued where they are urgently needed. Price of rice steady.
11	Moorshedabad „ 29, '90	Nil	Weather—cool. *Amun* is being reaped. *Rubbi* is still being sown. Prospects good.
Rajshahye Divn. 12	Dinagepur „ 29, '90	Nil	Weather—seasonable. Prospects of *amun* and sugarcane good. *Amun* expected to be a 16-anna crop. Price of rice as before.
13	Rajshahye „ 29, '90	Nil	Fair weather, and nights and evenings rather cold. Harvesting of early *amun* going on. Condition of *ganja* plants and sugarcane good. Transplantation of tobacco plants not yet completed. Preparation of land for winter crops in progress.
14	Rungpur „ 29, '90	Nil	Clear cold weather. *Amun* harvest has begun and promises to be a full average one. Tobacco and potatoes coming on well. Sugarcane ripening.
15	Bogra „ 29, '90	Nil	Weather—seasonable. State and prospects of crops favourable. Harvesting of winter rice and sugarcane has begun in some places Common rice selling at 15 seers per rupee.
16	Pubna „ 29, '90	Nil	Weather—seasonable. Prospects of standing crops continue good. Mustard and tobacco are still being sown. Prices lower than before.
17	Darjeeling „ 29, '90	Nil	Weather—bright. Mornings and evenings cold. In the Terai mustard is in blossom in many places; potatoes, tobacco, and rice doing well. In the Hills *bhutta* has been harvested and *marua* is being harvested. Prospects good.
18	Julpigoree „ 29, '90	Nil	Weather—getting cool. Harvesting of *haimanti* rice commenced in places. Sowing of mustard and tobacco going on. Prices continue stationary.

No.	District and date of return.	Rainfall at Sudder Station in inches.	Character of the weather and state and prospects of the crops.
BENGAL—*concluded*.			
	Eastern Districts.		
DACCA DIVN. 19	Dacca . Nov. 29, '90	Nil	Weather—seasonable. Harvesting of *amun* going on. Tobacco and chillies are being planted. Mustard, *mung*, and *maskalai* thriving. *Khesari* and *matar* are being sown. Fodder is available. Common rice sold at from 13 to 16 seers per rupee.
20	Furreedpur „ 29, '90	Nil	Weather—seasonable. State of crops fair. Harvesting of *amun* paddy in progress. Enquiry is being made regarding damage done to the pulses by locusts in the Sudder subdivision. Common rice selling at from 14 to 17 seers per rupee.
21	Backergunge „ 29, '90	Nil	Weather—cold and seasonable. State and prospects of crops good. Harvesting of *amun* has commenced. Common rice selling at 13½ seers per rupee.
22	Mymensingh „ 29, '90	Nil	Weather—almost all the mornings of the week were foggy Cold season has set in. Prospects of *amun* paddy generally excellent. Paddy on high lands being reaped *Rubbi* sowings not yet over. Coarse new rice sells at 16 seers per rupee.
CHITTAGONG DIVN. 23	Chittagong Dec. 2, '90	Nil	Weather- seasonable. Cultivation of vegetable crop continues. Harvesting of early winter rice in progress. State and prospects of *amun* very good. Prices stationary.
24	Noakholly Nov. 29, '90	Nil	Weather—seasonable. Reaping of *amun* going on. *Rubbi* crops progressing. Prospects good.
25	Tipperah „ 29, '90	Nil	Weather—cold and sunshiny. *Amun* paddy is being cut; a full outturn is expected. Cold-weather crops—mustard, chillies, &c.—are being sown.
26	Chittagong Hill Tracts. „ 27, '90	Nil	Weather—seasonable with foggy mornings. Harvesting of cotton continues. Late plough-paddy ripening. Sowing of mustard nearly over. Lands are being ploughed for tobacco and chillies. Common rice being sold at 11 seers 6½ chittacks per rupee.
BEHAR.			
PATNA DIVN. 27	Patna Nov. 29, '90	Nil	Weather—cool. Paddy being harvested. *Rubbi* and poppy sowings finished, and prospects continue favourable. Cotton and *rahar* doing well. Prices of food-grains almost stationary.
28	Gya „ 29, '90	Nil	Weather—cold and seasonable. Harvesting of paddy going on. Prospects of *rubbi* and poppy good Prices of food-grains stationary.
29	Shahabad „ 29, '90	Nil	Weather—bright and cool with light west winds. Harvesting of paddy is being pushed on. Prospects of *rubbi* and opium excellent.
30	Durbhunga „ 29, '90	Nil	Weather—seasonable. Harvesting of rice going on. *Rubbi* looks promising. Poppy sowing almost completed and plants reported to be healthy. Tobacco and *alsa* doing well. Price of common rice varying from 14 to 16 seers per rupee.
31	Muzufferpur „ 29, '90	Nil	Weather—seasonable. Prospects of all crops continue excellent. Weather has been most favourable for the poppy crop.
32	Sarun „ 29, '90	Nil	Weather—seasonable. *Rubbi* and poppy sowings still going on; prospects excellent. Sugarcane has attained its maturity and pressing will shortly commence.
33	Chumparun „ 29, '90	Nil	Weather—fair and cool. *Rubbi* sowings have freely germinated, and are coming on well. Harvesting of paddy has commenced; estimated outturn 16 annas.
34	Monghyr „ 29 '90	Nil	Weather—seasonable Harvesting of winter rice has commenced in places. *Rubbi* sowings nearly finished. Early sowings growing well.
BHAGULPORE DIVN. 35	Bhagulpore „ 29, '90	Nil	Weather—seasonable. All crops doing well. Sowings of linseed are up to average. Rice crop promises to be a bumper one.
36	Purneah „ 29, '90	Nil	Weather—nights cool; sun still hot in day. *Kurthi* and *kalai* being reaped. State of crops continues good.
37	Maldah „ 29, '90	Nil	Weather—seasonable. Some of the winter rice is ripe, and the harvest has begun. *Kalai*, mustard, wheat, barley, &c., are thriving very well. Common rice selling at from 13 to 18 seers per rupee.
38	Santhal Perghs. „ 29, 90	Nil	Weather—seasonable. Rice harvest going on briskly with good outturn. Prospects of spring crops excellent except where damaged by locusts.

	No.	District and date of return.	Rainfall at Sudder Station in inches.	Character of the weather and state and prospects of the crops.
ORISSA.				
Orissa Divn.	39	Cuttack Nov 29, '90	Nil	Weather—seasonable. Harvesting of *laghu sarad* continues. Planting of tobacco has just commenced.
	40	Pooree „ 27, '90	Nil	Weather—seasonable. Late *sarad* ripening. *Laghu sarad* being harvested. Miscellaneous crops doing well. Price of common rice 21 to 27 seers per rupee.
	41	Balasore „ 29, '90	Nil	Weather—seasonable. Winter rice being harvested. *Rubbi* crops promise well in the Bhuddruck subdivision.
CHOTA NAGPORE				
South-West Frontier Agency.				
Chota Nagpore Divn.	42	Hazaribagh Nov. 29, '90	Nil	Weather—clear and cold. Harvesting of winter rice continues; outturn 16 annas almost everywhere expected. *Rubbi* crops doing well. Poppy sowings completed; prospect seems to be good.
	43	Lohardugga „ 29, '90	Nil	Weather—seasonable. Rain is badly wanted for *rubbi*. Harvesting of winter rice is being carried on vigorously.
	44	Singbhoom „ 29, '90	Nil	Weather—seasonable. Harvesting of rice continues with a splendid outturn everywhere. *Rubbi* crops favourably reported on from all quarters. Price of rice stationary.
	45	Manbhoom „ 29, '90	Nil	Weather—seasonable. Harvesting of paddy continues vigorously. Outturn of *jarin tussur* good. Rice selling at from 20 to 25 seers per rupee.

Published for general information.

CALCUTTA; REVENUE DEPT.,
The 2nd December, 1890.

P. NOLAN,
Secy. to the Govt. of Bengal.

Results of the Meteorological Observations taken at the Alipore Observatory from 23rd to 29th November 1890.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Maximum.	Range.	Minimum.	Hygrometry. Mean wet bulb.	Vapour pressure.	Dew point.	Humidity.	Wind. Prevailing direction.	Miles recorded.	Rain.	Weather.
		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
Nov.	23rd	138·3	9·0	30·083	71·0	79·4	18·1	61·3	65·7	0·564	62·4	76	NNE and calm ..	59	Nil	Chiefly clear, ⌓.
,,	24th	133·3	8·4	·064	69·7	78·4	18·1	60·3	64·2	·530	60·6	74	N by E, NNW and calm.	50	,,	Chiefly clear.
,,	25th	132·0	5·6	·044	68·0	77·0	17·3	59·7	63·6	·530	60·6	79	NNE and calm ...	34	,,	Partially coudy, ⌓, ≡.
,,	26th	131·5	9·5	·021	68·0	77·8	20·0	57·8	63·1	·514	59·7	76	N and calm ...	24	,,	Chiefly clear, ⌓, ≡.
,,	27th	134·5	9·6	·015	68·0	78·7	20·4	58·3	62·8	·504	59·2	74	NNW and calm ...	23	,,	Clear, ⌓.
,,	28th	131·1	8·7	·033	67·1	77·3	19·2	58·1	62·8	·518	59·9	79	NNE and calm ...	37	,,	Chiefly clear, ⌓.
,,	29th	132·4	9·2	·052	67·7	77·7	19·5	58·2	63·6	·535	60·8	79	NNE and calm ...	27	,,	Clear, ⌓.

	Inches.
The mean pressure of the seven days	30·045
The average pressure of the corresponding period for 24 years, S.-G.'s Office ...	30·002
	Hours.
The total number of hours of bright sunshine	60·0
The maximum possible number of hours of sunshine	76·2
	°
The mean temperature of the seven days	68·5
The average temperature of the corresponding period for 24 years, S.-G.'s Office	71·5
The extreme variation of temperature	21·6
The maximum temperature	79·4
	Miles.
The highest velocity of the wind in one hour	8
	lbs.
The highest pressure of wind on one square foot	?
	%
The mean relative humidity	77
The average relative humidity of the corresponding period for 24 years, S.-G.'s Office	71
	Inches.
The total fall of rain from 23rd to 29th November 1890	Nil
The average fall of the corresponding period for 24 years, S.-G.'s Office ...	0·01
The total fall from 1st January to 29th November 1890	61·25
The average fall of the corresponding period for 24 years, S.-G.'s Office ...	65·15

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph, and from observations made at 6h, 10h, 16h, and 22h.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

⌓ dew, ≡ fog.

C. Little,

For Meteorological Reporter to the Govt. of India.

Meteorological Office, Govt. of India;
Calcutta, the 1st December 1890.

Meteorological Report of the Province of Benga

Meteorological Division.	District.	Representative station.	STATION OBSERVATIONS.														
			AIR PRESSURE.			WIND.		TEMPERATURE.									
			Mean barometric height, 8 A.M.	Mean reduced to sea-level.	Variation from mean.	Prevailing direction.	Mean wind velocity.	Highest during week.	Date.	Lowest during week.	Date.	Mean maximum temperature.	Mean minimum temperature of week.	Mean daily temperature of week.	Variation from normal mean of week.	Mean, 8 A.M. temperature.
ORISSA.	Pooree	Pooree ...	30·101	30·114	—	NNW	165	83·2	23rd Nov.	62·6	26—28 Nov.	81·9	61·0	73 5	—	66·3
		Gopalpore ...	30·106	30·118	+·102	NNW	243	81·2	24th ,,	60·9	27, 28 ,,	80·4	63·0	71·7	—1·1	69·2
		False Point ...	30·095	30·118	+·067	NNW	147	81·4	23rd ,,	56·5	28th ,,	79·9	58·8	69 4	—2·3	66·6
	Cuttack	Cuttack ...	30·054	30·139	+·086	Calm		84·3	23rd ,,	59·3	27, 28 ,,	83·2	61·2	72·2	—1·7	68·4
	Balasore	Balasore ...	30·082	30·144	+·082	Northerly & Calm	61†	82·4	22, 23 ,,	55·5	26—28 ,,	80·8	57 8	69 3	—0·5	64·2
SOUTH-WEST BENGAL.	South-West Midnapore South 24-Pergunnahs	Saugor Island	30·095	30·122	+·073	NNE	219	80·2	23, 24 ,,	60·4	27, 28 ,,	78 8	62 3	70·6	+0·2	67·0
	Midnapore	Midnapore ...	29·979	30·137	+·066	N	120	83·3	22, 23 ,,	56·2	27th ,,	81·4	60 2	70 9	+0·9	65 4
	24-Pergunnahs ... ... Howrah ... ... Hooghly	Calcutta .	30·103	30·125	+·070	Calm	34	80·5	22nd ,,	57·8	26th ,,	78·8	59 6	69·2	—1·4	66 0
	Burdwan	Burdwan	30·040	30·146	+·079	N	41	84·5	22nd ,,	58·9	27th ,,	81·0	61 1	71·1	+0·1	65·6
	Bankoora	Bankoora .	29·808	30·128	+·068	W	53	82·1	22, 23 ,,	56·3	28th ,,	80·9	58·3	69·6	—2·0	64·8
	Beerbhoom ... ... West Burdwan	Ranegunge	29·805	30·157	+·084	North-Westerly	47	7	22, 24 ,,	56·1	26th ,,	80·6	58·1	69·4	—0·9	63·6
	Moorshedabad	Berhampore...	30·056	30·126	+ 061	North-Westerly	40	80·6	22, 23 ,,	59·2	26—28 ,,	79·2	61·8	70·3	—0·4	65 5
	Nuddea	Krishnaghur...	30·075	30·136	+·077	Northerly	62	83·3	24th ,,	55·5	27th ,,	81·6	57·9	69·8	—1·8	67·1
	Jessore ... ... Khoolna	Jessore ...	30·084	30·119	+·077	Calm	9	81·7	23, 24 ,,	58·5	26—28 ,,	81·1	60·4	70·8	—2·2	67·5
EAST BENGAL.	Chittagong	Chittagong	30·006	30·100	+·075	NW		84·2	22nd ,,	?	?	81·9	?	?	?	66·2
	Chittagong Hill Tracts	Demagiri ..	Observations not received.													
	Backergunge	Barrisal ...	30·078	30·091	+·081	Calm	81	81·8	22nd Nov.	59·1	25, 27 ,,	79·8	60·7	70·3	—1·1	67·0
	Noakholly	Noakholly ...	30·057	30·103	+·089	N	65	83·0	23th ,,	58·0	25, 28 ,,	81·4	59·4	70·4	—0·7	67·0
	Furreedpore	Furreedpore...	30·080	30·121	+·091	Calm	23	80 0	23rd ,,	58·5	26th ,,	77·6	60 2	68 9	—1·5	67·2
	Dacca	Dacca ..	30·071	30·094	+·061	North-Easterly	66	83·1	22nd ,,	58·8	27th ,,	81·8	60·9	71·4	—1·4	66·8
	Commillah	Commillah ..	30·036	30·093	+·067	N	11	83·4	22 & 28 ,,	56·5	27th ,,	82·0	58·5	70·3	—0·5	66·9
	Mymensingh	Mymensingh	30·053	30·114	+·082	Easterly	32	80·6	23rd ,,	55·5	28th ,,	79·9	58·1	69·0	—2 6	64·7
NORTH BENGAL.	Bogra	Bogra	30·030	30·096	+·084	NE	28	80·3	23rd ,,	53·4	27th ,,	79·4	58·4	68·9	—2·3	64·1
	Pubna	Serajgunge ..	30·061	30·110	+ 067	NE & N	19	81·0	23rd ,,	54·9	28th ,,	80·0	57·6	68 9	—1·4	64·2
	Rajshahye	Rampore Beauleah.	30·045	30·117	+·075	N	73	80·1	24th ,,	57·5	26th ,,	78·9	59·6	69·3	+0 9	65·3
	Maldah	Maldah ...	30·054	30·139	—	Northerly	82	81·3	23rd ,,	56·3	27, 28 ,,	79·8	58·4	69·1	—	66·1
	Dinagepore	Dinagepore .	29·996	30·124	+·055	NE	?	81·1	22nd ,,	55·2	28th ,,	79·8	57 6	68·7	—0·2	62·6
	Rungpore	Rungpore	?	?	?	NNE	?	81·4	22nd ,,	55·4	28th ,,	79 7	57·6	68 7	+0·1	64·6
	Julpigoree ... ... Cooch Behar	Julpigoree ...	29·840	30·144	+·076	?	?	84·4*	24th ,,	54·3	24th ,,	80·3	56·0	68·2	—0·2	62·7
	Darjeeling Hill Tracts ...	Darjeeling .	23·118	—	+·057	Variable	58	59·0	27th ,,	38·7	22 & 24 ,,	54·1	42·0	48·1	+1·4	48·6
NORTH BEHAR.	Purneah .. ... North Bhagulpore	Purneah ..	30·009	30·143	+·074	Calm	18	80·2	22nd ,,	53·6	25 & 27 ,,	78 5	55·4	67·0	—0·8	61·6
	Mozufferpore	Mozufferpore	?	?	—	Calm	32	79·9	22nd ,,	55·3	28th ,,	79·3	59 7	69·5	—	63·6
	Durbhunga ...	Durbhunga	29·978	30·154	+·056	Calm	29	80·9	22nd ,,	57·5	24—28 ,,	80·1	57·9	69·0	0	65·5
	Chumparun	Motihari .	29·929	30·169	+·104	WSW	49	81·2	22nd ,,	51·9	25 & 27 ,,	80·0	53·1	66·6	—0·1	63·4
	Saran ...	Chupra	29·948	30·153	+·083	Calm	13	79·8	22 to 24 ,,	60·9	25 & 28 ,,	79·2	62·1	70·7	+3·1	63·5
		Dehree .	29·785	30·161	+·062	SW	17	82 3	22nd ,,	53·0	27, 28 ,,	80·8	54·8	67·8	+1·7	63·2
SOUTH BEHAR.	Shahabad ...	Buxar	?	?	?	Variable	46	80·9	24th ,,	53·9	28th ,,	79·1	56·4	67·8	0	64·3
		Arrah	29·942	30·144	+·071	Variable	3	81·1	23rd ,,	53·6	28th ,,	80 3	55·5	67·9	+0·5	62·9
	Gya	Gya	29·770	30·171	+·071	S	110	81·9	22nd ,,	54·4	26th ,,	80·7	56·3	68·5	+1·4	62·7
	Patna .	Bankipore ..	29·971	30·165	+·064	Calm	20	79·7	22nd ,,	55·8	28th ,,	79·3	58·2	68·7	+1·7	60·2
	South Bhagulpore Monghyr	Bhagulpore ...	29·971	30·141	+·074	Calm	2	81·3	22nd ,,	54·5	25th ,,	79·7	56·5	68·1	+0·9	65·0
	Sonthal Pergunnah ,,	Deoghra .	29·618	30·146	+·072	NW	57	80·6	22, 23 ,,	54·1	25th ,,	79·3	56·1	67·7	—0·3	63·1
CHOTIA NAGPUR.	Hazaribagh	Hazaribagh	29·082	30·171	+·065	Calm	81	77·9	22nd ,,	53·2	28th ,,	76·0	54·8	65·4	+0·9	62·9
	Lohardugga ... ... Manbhoom	Ranchee ..	27·948	30·155	+·063	Calm	75	79·4	25th ,,	51·9	25th ,,	76·6	53·4	65·1	+1·5	63·3
	Singbhoom	Chyebassa ...	Observations incomplete.													

* Mean of six days.

Explanation.—Summary.—The normal means of air pressure and temperature are the arithmetical average or means of the reading during the same period for the last
The *humidity* of the atmosphere is expressed at percentage, saturated air being presented by 100. A clear sky is denoted by 0 and an overcast sky by 10. The numbers
are the numerical means or average of the rainfall in that district determined from the returns sent in by the sub-divisional station for the period in question during the past
stations in the district sending in returns divided by the number of stations. A rainy day is one on which at least hundredth of an inch fell.

for the week ending Friday, the 28th of November 1890.

Average humidity at 8 A.M.	Average cloud amount at 8 A.M. for week.	Rainfall of week at observing station.	DISTRICT OBSERVATIONS. RAINFALL. Of week. Mean for district.	Of week. Normal mean.	Since 1st of month. Mean for district.	Since 1st of month. Normal mean.	Since 1st of month. Variation.	Since 15th May 1890. Mean for district.	Since 15th May 1890. Normal mean.	Since 15th May 1890. Variation.	Average number of rainy days.	Normal number of rainy days.	Representative station.	District.	Meteorological Division.
87	4·3	Nil	Nil	0·13	1·82	2·13	−0·31	65·77	54·46	+11·31	0·0	0·3	Pooree	Pooree	Orissa.
77	1·0	Nil											Gopalpore		
87	4·7	Nil											False Point ..		
75	3·9	Nil	Nil	0·15	1·97	1·09	+0·88	63·64	50·89	+12·75	0·0	0·3	Cuttack	Cuttack	
83	0·4	Nil	Nil	0·11	0·87	0·87	0	61·26	52·61	+8·65	0·0	0·2	Balasore	Balasore	
92	4·6	Nil	Nil	0·05	0·64	0·60	+0·04	66·29	61·60	+4·69	0·0	0·1	Sangor Island ..	South-West Midnapore South 24-Pergunnahs	South-West Bengal.
77	0·9	Nil	Nil	0·03	Nil	0·20	−0·20	50·09	50·81	−0·81	0·0	0·1	Midnapore	Midnapore	
87	1·9	Nil	Nil	0·04	0·07	0·31	−0·24	55·16	50·87	+4·29	0·0	0·1	Calcutta ..	24-Pergunnahs... ... Howrah ... ... Hooghly	
77	1·1	Nil	Nil	0·01	0·25	0·31	−0·06	61·41	46·13	+15·28	0·0	0·1	Burdwan ..	Burdwan	
81	0·7	Nil	Nil	0·04	0·01	0·46	−0·45	52·02	51·91	+0·09	0·0	0·1	Bankoora	Bankoora	
82	0	Nil	Nil	Nil	0·35	0·14	+0·21	63·93	51·59	+12·34	0·0	0·0	Ranegunge ..	Beerbhoom ... ... West Burdwan	
80	1·4	Nil	Nil	0·01	0·33	0·23	+0·10	60·55	49·89	+10·66	0·0	0·1	Berhampore	Moorshedabad ...	
82	1·7	Nil	Nil	0·03	0·04	0·33	−0·29	55·03	48·63	+6·40	0·0	0·1	Krishnaghur	Nuddea	
90	2·9	Nil	Nil	0·08	0·06	0·38	−0·32	53·54	52·60	+0·93	0·0	0·1	Jessore ..	Jessore ... ... Khoolna	
93	5·6	Nil	Nil	0·60	1·37	2·15	−0·78	119·04	113·55	+5·5	0·0	0·4	Chittagong	Chittagong	East Bengal.
			Nil	0·40	0·42	2·00	−1·58	73·32	79·77	−6·45	0·0	0·5	Demagiri	Chittagong Hill Tracts	
88	1·1	Nil	Nil	0·21	Nil	1·42	−1·42	69·16	75·77	−7·01	0·0	0·3	Barrisal	Backergunge	
89	0	Nil	Nil	0·55	Nil	2·55	−2·55	97·88	105·71	−7·83	0·0	0·4	Noakholly	Noakholly	
87	0·7	Nil	Nil	0·12	Nil	0·52	−0·52	45·42	54·84	−9·44	0·0	0·1	Furreedpore	Furreedpore	
86	2·4	Nil	Nil	0·13	Nil	0·76	−0·76	58·19	59·83	−1·64	0·0	0·1	Dacca	Dacca	
89	1·3	Nil	Nil	0·14	Nil	0·72	−0·72	60·11	67·67	−7·56	0·0	0·1	Commillah	Tipperah	
89	1·7	Nil	Nil	0·02	0·17	0·30	−0·13	75·85	68·40	+7·45	0·0	0·1	Mymensingh	Mymensingh	
87	0	Nil	Nil	0·03	0·41	0·34	+0·07	78·90	56·90	+22·00	0·0	0·1	Bogra ..	Bogra	North Bengal.
93	0·3	Nil	Nil	0·02	0·57	0·27	+0·30	54·95	52·80	+2·15	0·0	0·0	Serajgunge	Pubna	
88	0·3	Nil	Nil	Nil	0·93	0·19	+0·74	75·86	52·81	+23·05	0·0	0·0	Rampore Beauleah	Rajshahye	
85	0	Nil	Nil	0·01	0·02	0·19	−0·17	68·14	53·39	+5·55	0·0	0·1	Maldah	Maldah	
88	0	Nil	Nil	0·03	Nil	0·10	−0·10	8·75	56·25	+23·49	0·0	0·1	Dinagepore ..	Dinagepore	
90	0·1	Nil	Nil	0·01	Nil	0·09	−0·09	106·61	73·18	+33·43	0·0	0·1	Rungpore ...	Rungpore	
84	0	Nil	Nil	0·02	Nil	0·06	−0·06	154·51	109·59	+44·92	0·0	0·1	Julpigoree ..	Julpigoree ... ... Cooch Behar	
89	0·7	Nil	Nil	0·04	0·07	0·31	−0·24	165·65	119·88	+45·77	0·0	0·1	Darjeeling ...	Darjeeling Hill Tracts	
93	0	Nil	Nil	0·03	Nil	0·06	−0·06	80·67	58·05	+22·62	0·0	0·1	Purneah ..	Purneah ... ... North Bhagulpore	
92	0	Nil	Nil	0·03	Nil	0·09	−0·09	52·57	42·76	+9·81	0·0	0·1	Monufferpore ...	Monufferpore	North Bengal.
88	0	Nil	Nil	0·03	Nil	0·06	−0·06	57·03	43·90	+13·67	0·0	0·1	Durbhunga ...	Durbhunga	
89	10	Nil	Nil	Nil	Nil	0·01	−0·01	68·47	45·90	+22·57	0·0	0·0	Motihari ..	Chumparun	
93	0	Nil	Nil	0·10	Nil	0·19	−0·19	53·00	41·86	+11·74	0·0	0·2	Chupra ..	Sarun	
84	0·7	Nil											Dehree ...		
78	1·4	Nil	Nil	0·11	Nil	0·26	−0·26	49·59	39·32	+10·27	0·0	0·2	Buxar ...	Shahabad	South Bengal.
83	1·1	Nil											Arrah ...		
71	0·6	Nil	Nil	0·10	Nil	0·24	−0·24	56·93	40·81	+16·12	0·0	0·2	Gya	Gya	
74	0	Nil	Nil	0·09	Nil	0·20	−0·20	48·10	40·61	+7·49	0·0	0·1	Bankipore ..	Patna	
85	0	Nil	Nil	0·08	Nil	0·20	−0·20	52·25	42·54	+9·71	0·0	0·1	Bhagulpore ...	South Bhagulpore ... Monghyr	South Bengal.
82	0	Nil	Nil	0·03	0·38	0·16	+0·22	63·65	50·26	+13·39	0·0	0·1	Deoghr	Sonthal Pergunnahs ..	
74	0	Nil	Nil	0·11	0·01	0·36	−0·35	49·45	49·20	+0·25	0·0	0·2	Hazaribagh ..	Hazaribagh	
78	0	Nil	Nil	0·17	Nil	0·44	−0·44	47·01	47·39	−0·38	0·0	0·3	Ranchi ...	Lohardugga	Chota Nagpur.
			Nil	Nil	Nil	0·17	−0·07	41·53	46·21	−4·68	0·0	0·0		Manbhoom ...	
			Nil	Nil	Nil	0·23	−0·23	33·94	50·47	−16·53	0·0	0·0	Chyebassa ...	Singbhoom	

In years. The variations are *negatives* when the mean for the week is less than the corresponding normal mean, and *positives* when greater.
enoting cloud amount represents the part of the sky covered, the whole sky being denoted by 10. Under the head District observations of rainfall the normal means
n years. The means of the district are the numerical average of the rainfall returns received in the district, i.e., from total rainfall at the subdivisional

Statement of Rainfall in Bengal for the week ending Friday (8 a.m.), the 28th of November 1890.

Meteorological division.	District.	Station.	Rainfall. Saturday, 22nd November.	Sunday, 23rd November.	Monday, 24th November.	Tuesday, 25th November.	Wednesday, 26th November.	Thursday, 27th November.	Friday, 28th November.	Total number of rainy days.	Total Rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 15th May 1890.	Average rainfall from 15th May to date.
Orissa ...	Pooree ...	Pooree ...								Nil	Nil	2·28	1·85	69·07	49·75
		Khurdah ...								Nil	Nil	0·23	1·43	65·16	55·53
		Banpur ...								Nil	Nil	1·10	3·05	61·85	49·31
		False Point ...								Nil	Nil	3·69	2·15	66·10	63·14
		Gop ...								Nil	Nil	2·92	?	65·98	?
		Satpara ...								Nil	Nil	4·94	?	45·07	?
		Pipli ...								Nil	Nil	0·59	?	75·90	?
	Cuttack ...	Jagatsingpore ...								Nil	Nil	1·00	1·01	63·07	46·14
		Banki ...								Nil	Nil	5·25	2·03	66·09	47·9
		Cuttack ...								Nil	Nil	1·04	0·96	62·14	55·61
		Kendrapara ...								Nil	Nil	0·59	0·84	53·15	52·14
		Jajpore ...								Nil	Nil	0·46	0·62	53·15	52·05
		Dharmsala ...								Nil	Nil	0·10	:	53·18	?
		Salipore ...								Nil	Nil	0·70	?	52·15	?
	Balasore ...	Chandbali ...								Nil	Nil	0·41	1·43	52·06	52·32
		Bhuddruck ...								Nil	Nil	0·68	0·92	57·85	50·92
		Sorah ...								Nil	Nil	0·10	0·68	60·84	50·61
		Balasore ...								Nil	Nil	2·25	0·79	64·13	56·98
		Jellasore ...								Nil	Nil	1·21	0·40	65·83	51·07
		Baripodah ...								Nil	Nil	0·61	0·98	62·91	53·43
South-West Bengal.	Midnapore ...	Contai ...								Nil	Nil	0·45	0·63	67·73	60·54
		Saugor Island ...								Nil	Nil	1·44	0·82	69·05	66·42
		Tumlook ...								Nil	Nil	0·33	0·70	57·90	50·69
		Midnapore ...								Nil	Nil	Nil	0·22	47·47	47·94
		Ghattal ...								Nil	Nil	Nil	0·07	44·61	53·63
		Kukrahaty ...								Nil	Nil	Nil	?	50·29	?
		Garbetta ...								Nil	Nil	Nil	?	46·23	?
	24-Pergunnahs	Diamond Harbour ...								Nil	Nil	0·04	0·35	62·13	57·49
		Canning Town ...								Nil	Nil	Nil	?	66·09	?
		Alipore Jail ...								Nil	Nil	0·05	0·29	61·96	54·57
		Barrackpore ...								Nil	Nil	Nil	0·47	50·91	48·56
		Dum-Dum ...								Nil	Nil	0·59	0·21	56·34	50·80
		Baraset ...								Nil	Nil	Nil	0·31	54·84	49·03
		Buseerhat ...								Nil	Nil	Nil	0·36	58·67	54·07
	Howrah ...	Howrah ...								Nil	Nil	Nil	0·30	51·34	50·16
		Mohesreka ... (*Ooloberiah*)								Nil	Nil	Nil	0·46	59·87	51·17
	Hooghly ...	Serampore ...								Nil	Nil	0·03	0·19	54·30	49·40
		Hooghly ...								Nil	Nil	Nil	0·23	53·05	47·40
		Jehanabad ...								Nil	Nil	Nil	0·24	51·37	54·46
	Burdwan ...	Culna ...								Nil	Nil	0·20	0·37	54·31	43·63
		Burdwan ...								Nil	Nil	0·56	0·29	65·53	47·46
		Cutwa ...								Nil	Nil	Nil	0·28	64·36	47·19
		Raneegunge ...								Nil	Nil	0·10	0·13	60·54	48·80
		Mankur ...								Nil	Nil	0·41	?	46·21	?
	Bankoora ...	Bankoora ...								Nil	Nil	Nil	0·25	57·76	50·91
		Bishenpore ...								Nil	Nil	Nil	0·36	56·95	51·69
		Maliara ...								Nil	Nil	0·05	0·36	59·28	48·11
		Khatra ...								Nil	Nil	Nil	0·90	40·06	50·35
		Indas ...								Nil	Nil	Nil	?	59·97	?
		Kotalpore ...								Nil	Nil	Nil	?	66·04	?
		Anda ...								Nil	Nil	Nil	?	55·11	?
		Gangajalghati ...								Nil	Nil	Nil	?	63·76	?
		Raipore ...								Nil	Nil	Nil	?	53·29	?
		Sonamukhi ...								Nil	Nil	Nil	?	58·74	?
	Beerbhoom ...	Bh. Soory ...								Nil	Nil	0·33	0·11	62·26	53·10
		Hetampore ...								Nil	Nil	0·76	0·13	60·31	53·65
		Rampore Hau ...								Nil	Nil	0·20	0·17	72·56	50·75
		Bolpore ...								Nil	Nil	1·19	?	57·42	?
		Murarai ...								Nil	Nil	Nil	?	50·46	?
	Nuddea ...	Ranaghat ...								Nil	Nil	Nil	0·39	56·46	46·32
		Kishnaghur ...								Nil	Nil	0·20	0·34	61·66	45·35
		Choosdanga ...								Nil	Nil	Nil	0·46	47·08	50·55
		Meherpore ...								Nil	Nil	Nil	0·14	58·56	47·00
		Kooshtea ...								Nil	Nil	Nil	0·27	52·09	53·85
	Khoolna ...	Satkhira ...								Nil	Nil	0·48	0·39	57·61	55·18
		Bagirhat ...								Nil	Nil	Nil	0·64	62·51	60·51
		Khoolna ...								Nil	Nil	Nil	0·46	52·68	53·93
		Nakipur ...								Nil	Nil	0·90	?	76·02	?
		Rampal ...								Nil	Nil	Nil	?	65·78	?
	Jessore ...	Narail ...								Nil	Nil	Nil	0·42	51·45	45·22
		Jessore ...								Nil	Nil	Nil	0·83	59·49	53·51
		Jhenidah ...								Nil	Nil	Nil	0·29	54·16	52·79
		Magoorah ...								Nil	Nil	Nil	0·23	43·44	48·60
		Bongong ...								Nil	Nil	Nil	0·30	46·66	50·91
	Moorshedabad ...	Kandi ...								Nil	Nil	0·80	0·32	64·89	49·42
		Berhampore ...								Nil	Nil	5·05	0·24	59·27	50·89
		Lalbagh ...								Nil	Nil	Nil	0·31	63·07	49·45
		Azimgunge ...								Nil	Nil	Nil	0·20	58·27	50·49
		Jungipore ...								Nil	Nil	0·50	0·11	51·83	48·53
		Lalgola ...								Nil	Nil	0·65	0·21	65·35	50·07
		Jiagunge ...								Nil	Nil		?		?
		Akhriguni ...								Nil	Nil	Nil	?	61·99	?
		Patkabari ...								Nil	Nil	Nil	?		?
East Bengal	Chittagong ...	Cox's Bazar ...								Nil	Nil	1·37	2·60	129·43	132·61
		Chittagong ...								Nil	Nil	1·37	1·60	108·60	92·65
		Kutubdia ...								Nil	Nil	2·25	?	113·85	?
		Satkanya ...								Nil	Nil	0·15	?	81·41	?
	Chittagong Hill Tracts.	Rangmati ...								Nil	Nil	0·03	1·86	68·98	83·51
		Ruma ...								Nil	Nil	0·80	2·08	77·71	77·91
	Backergunge ...	Patuakhally ...								Nil	Nil	Nil	1·06	79·01	66·36
		Perozepore ...								Nil	Nil	Nil	1·19	62·01	69·05
		Burrisal ...								Nil	Nil	Nil	1·35	65·70	64·65
		Bnola ...								Nil	Nil	Nil	1·57	64·99	81·03

Statement of Rainfall in Bengal for the week ending Friday (8 a.m.), the 28th of November 1890—contd.

Meteorological Division.	District.	Station.	Rainfall.							Total		Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 15th May 1890.	Average rainfall from 15th May to date.
			Saturday, 22nd November.	Sunday, 23rd November.	Monday, 24th November.	Tuesday, 25th November.	Wednesday, 26th November.	Thursday, 27th November.	Friday, 28th November.	Number of rainy days.	Rainfall of week.				
EAST BENGAL —contd.		*Gournadde*	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	42·66	?
		Bauphal	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	73·26	?
	Noakholly	Noakholly	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1·81	92·34	106·54
		Fenny	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	3·28	103·40	104·75
		Hariakpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·90	?	160·51	?
		Ramganj	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	65·28	?
	Furreedpore	Madaripore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·46	41·91	55·09
		Furreedpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·40	49·45	57·27
		Goalundo	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·35	44·90	52·41
	Dacca	Munshigunge	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·86	57·78	69·26
		Dacca	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·52	54·58	58·00
		Naraingunge	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	..il	1·27	60·71	61·23
		Manickgunge	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·41	58·71	49·40
		Joydebpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	66·26	?
	Hill Tipperah	Agartola	.....										0·83		60 62
	Tipperah	Comilla	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·94	67·24	74·22
		Chandpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·56	56·78	74·25
		Brahmunberia	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·57	54·64	60·95
		Ramchandrapore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	76·11	?
		Nasirnagar	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	54·81	?
		Daudkandi	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	30·44	?
		Kasba	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	51·71	?
		Laksham	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	68·55	?
	Mymensingh	Kishoreegunge	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·41	68·87	69·17
		Atia (*Tangail*)	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·81	0·24	56·62	54 86
		Mymensingh	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·05	0·31	78·05	73·39
		Jamalpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·24	79·16	64·49
		Netrokona	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·36	96·54	80·36
		Subornakhally	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·42	?	58·25	?
		Durgapore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	118·07	?
		Sherepore Town	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	67·41	?
		Dewangunj	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	72·90	?
NORTH BENGAL.	Pubna	Pubna	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·16	46·08	53·36
		Serajgunge	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·14	0·38	63·81	52·19
	Bogra	Sherepore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·59	0·56	77·86	57·77
		Nowkallia	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·39	0·51	66 79	53·76
		Bogra	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·68	0·28	79 92	60·44
		Panchbibi	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·02	91·40	55·28
	Rajshahye	Beauleah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·95	0·15	72·29	52·40
		Nattore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·55	0·26	88·84	54·19
		Naogaon	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·30	0·17	66·15	51·99
		Lalpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	52·38	?
		Manda	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	48·04	?
											Nil				
	Maldah	Maldah	.....	.....	.....	.....	.....	.....	.....	Nil		0·03	0·17	64·65	50·99
		Chanchal	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·21	59·63	56·13
		Gajol	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	54·40	?
		Sibgunj	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·13	?	62·66	?
	Dinagepore	Mohadebpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·09	67·94	55·95
		Churamon	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·06	80·28	52·07
		Raigunge	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·10	92·75	57·58
		Dinagepore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0 09	86·80	63·53
		Haloorghat	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·12	81·01	53·03
		Thakoorgaon	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	107·04	?
	Rungpore	Buswanikunge (*Gyabanda*)	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·11	123·00	62·09
		Rungpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·09	96·56	74·96
		Kurigram	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·16	95·59	73·96
		Bogdogra (*Nilphamari*)	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·02	111·24	83·87
		Ulipore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	97·52	?
	Julpigoree	Julpigoree	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·10	156·26	116·73
		Alipore Doors	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	187·47	?
		Fallacatta	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	140·30	?
		Debigunj	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	115·.0	?
		Bhagatpore (Nagrakatta)	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	183·64	?
	Cooch Behar.	Dinhatta	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·04	128·95	94·46
		Cooch Behar	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·08	169 37	117·99
		Mickligunge	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·04	146 35	104·89
		Matabhanga	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·06	171·61	111·93
	Darjeeling Hill.	Buxa	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·22	0·50	210·86	191·22
		Silliguri	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·32	178·31	102·51
		Darjeeling	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·04	0·18	160·36	107·28
		Kalimpong	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·23	123·00	77·19
		Kurseong	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	102·78	?
NORTH BEHAR	Purneah	Kissengunge	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·06	105·38	69·03
		Arrareah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·05	83·78	63·16
		Purneah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·08	89·30	60·99
		Gondwara	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?		?
		Balarampore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	100·45	?
		Matiari	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	63·09	?
		Kaliagunj	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	118·55	?
	North Bhagulpor	Maddapore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·06	61 61	49·02
		Sripoot	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·04	63·21	47·63
		Pratabganj	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	49·30	?
	Durbhunga	Tajpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·09	51·70	43·43
		Durbhunga	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·07	58·50	46·15
		Madhubani	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·03	62·61	45·33
		Bahera	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	52·58	?
		Koshera	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	50·42	?
	Mozufferpore	Sitamarhi	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·01	52·26	42·66
		Mozufferpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·10	86·13	44·70
		Hajipore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·14	48·60	41·25
		Para	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	70·81	?
		Mahua	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	44·79	?
		Sirsar	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	53·18	?
		Pupri	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	50·19	?

Statement of Rainfall in Bengal for the week ending Friday (8 a.m.), the 28th of November 1890—*concld.*

Meteorological Division.	District.	Station.	Rainfall. Saturday, 22nd November.	Sunday, 23rd November.	Monday, 24th November.	Tuesday, 25th November.	Wednesday, 26th November.	Thursday, 27th November.	Friday, 28th November.	Total Number of rainy days.	Total Rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 15th May 1890.	Average rainfall from 15th May to date.
North Behar —*concluded.*	Chumparun...	Motihari	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·01	72·06	44·01
		Bettiah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·01	64·89	47·82
		Bagaha	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?		?
		Barharwa	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	58·30	?
	Saran ...	Gopalgunge ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·14	52·67	42·45
		Sewan	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·12	50·84	43·10
		Chuprah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·29	48·27	39·98
South Behar	Shahabad	Buxar	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·17	52·47	41·58
		Dehree ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·25	48·14	39·30
		Bhaboosh ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·52	41·11	40·38
		Sasseram ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·24	44·19	39·02
		Arrah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·17	66·90	39·48
		Mohanuah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	36·07	?
	Gya	Aurungabad...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·22	59·49	41·91
		Gya ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·27	60·04	41·83
		Nowadah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·19	54·84	39·16
		Jehanabad ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·28	53·35	40·23
		Arwal ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	55·43	?
		Daudnagar ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	29·85	?
		Sherrghati ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	36·81	?
		Rajauli ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	45·60	?
		PakriBarawan	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	54·24	?
	Patna ...	Patna ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·15	50·02	41·25
		Dinapore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·13	52·13	40·80
		Behar ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·26	46·95	41·18
		Barrh ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·24	43·25	39·20
		Bickram ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil.	?	38·35	?
		Hilsa ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	50·24	?
	Monghyr ...	Begoosarai ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·32	44·29	39·55
		Monghyr	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·13	54·84	45·92
		Jamui ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·10	60·22	42·84
		Gogri ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	76·44	?
		Sheikpura ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	47·76	?
	South Bhagulpore	Bhagulpore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·30	50·77	41·65
		Banka	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·13	42·11	43·17
		Kelgong ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	62·06	?
		Bongaon ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?		?
	Sonthal Pergunnahs.	Rajmehal ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·12	56·86	51·80
		Godda ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·10	50·75	48·08
		Pakour	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·08	74·16	54·92
		Nya Doomka	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·11	0·18	74·11	54·89
		Deoghur	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·15	49·43	49·51
		Jamtara ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	2·15	0·30	76·43	47·66
		Mohasama ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	48·81	?
		Nonihat ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·30	?	32·23	?
Chutia Nagpur.	Hazaribagh ..	Pachamba (*Giridi*).	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·21	55·35	46·80
		Hazaribagh ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·02	0·27	49·97	40·12
		Semtagurah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·05	0·61	38·89	45·37
		Mahudi Hills	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·44	43·02	48·14
		Jhoomra Hills	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·48	56·80	59·60
		Barhi ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	50·24	?
		Chatra ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	47·08	?
		Keregdeha ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	57·34	?
		Ramghar ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	50·24	?
	Lohardugga ...	Lohardugga...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·44	53·19	49·31
		Ranchi ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·49	43·57	51·18
		Palamow ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·48	44·27	42·29
		Silli ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·35	?	43·85	?
		Balumat ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	43·62	?
		Hossenabad	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	41·75	?
		Garwah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	38·30	?
	Singhbhoom ...	Chyebassa ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·23	33·94	50·62
		Chakradharpore.	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	24·83	?
		Ghatsilla ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	51·46	?
		Baharagora	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	50·08	?
	Manbhoom ...	Purulia ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·18	44·22	46·27
		Gobindpore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·21	0·15	38·84	44·31
		Raghunathpore.	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·40	?	62·26	?
		Barrabhoom	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	44·18	?
		Jhalda ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	64·71	?
		Chas ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	50·18	?

Explanation.— .....indicate that no rain has fallen. If the return for any day has not been received, the corresponding space is left blank. If any of the returns are wanting, the corresponding spaces in the total rainfall columns are left blank.

CALCUTTA, *the 2nd December* 1890.

SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS TAKEN IN BENGAL FOR THE WEEK ENDING FRIDAY, THE 28TH OF NOVEMBER 1890.

THE meteorological conditions during the past week have been typical of north-east monsoon weather. The changes which have taken place from day to day have been in all cases small, and of the usual oscillatory nature which characterises fine settled weather. Barometric pressure has been high and above the normal throughout the week. Temperature, which was at first rather high, has fallen almost steadily during the whole week. Humidity has been also moderate. The sky has been practically cloudless at almost all the inland stations, though it has been slightly clouded at the head of the Bay, and there has been an entire absence of rainfall at all stations.

Pressure was at the commencement of the week above the normal over the whole reporting area, the excess usually amounting to from nine to twelve-hundredths of an inch. On the 23rd a distinct rise, varying usually from two to three-hundredths of an inch, took place. This was succeeded on the 24th by a fall of about equal amount, and the fall continued on the 25th, when it equalled about a fortieth of an inch. Pressure still continued to fall for the following two days, and the decrease on the 26th amounted to about two-hundredths of an inch, while on the 27th it was rather less than this; but still the general pressure was about two to five-hundredths of an inch above the normal. On the 28th the fall of pressure had ceased, and a distinct rise commenced, but this only averaged about two or three-hundredths of an inch. It will thus be seen that pressure has been above the normal throughout the week, and the mean pressure has been from six to ten-hundredths of an inch in excess, the excess being usually largest in the south-western districts.

Temperature at the commencement of the week was above the normal over the whole province except at a few stations in South-West and East Bengal On the 23rd there had been a very distinct fall in all districts except at a few of the western stations in Behar, Chutia Nagpur, and South-West Bengal. A further general fall took place on the 24th, the decrease in the mean temperature at many stations equalling about one and-a-half degrees; so that on this day temperature was more nearly normal, though there was still an excess at the western stations in Behar, and a defect at some of the stations in North Bengal. A further fall of temperature was registered on the 25th, and the whole province on this day showed a defect from the normal. Again on the 26th a general fall of from half to one degree was reported, and temperature became about two to three degrees lower than usual over a large part of the province, though again a slight excess had appeared in Behar. On the 27th a further fall, averaging about half a degree, was recorded, and on the 28th the variations were very small, and at some stations there was a slight increase and at others a decrease of temperature. The general defect of temperature on the 28th was, however, not large, and usually ranged from about one to two degrees.

For the whole week the mean temperature has been below the normal in Orissa and East Bengal by about a degree and-a-half, and in South-West and North Bengal by from half to one degree. In the districts of Behar and Chutia Nagpur, on the other hand, temperature has been in excess of the normal by about one degree.

The distribution of temperature during the week and its variation from the normal are, however, best seen in the table below, where the average maximum, minimum and mean temperatures for the week at nine typical stations in different districts of the province are compared with their normal values for the same period From this table it will be seen that the minimum or night temperatures show greater variation from the normal than the day or maximum temperatures do :—

Table showing the excess or defect of the actual mean temperature from the normal for the week ending the 28th of November 1890.

	Normal mean maximum temperature for the week ending 28th November.	Actual mean maximum temperature for the week ending 28th November 1890.	Variation of actual mean from the normal.	Normal mean minimum temperature for the week ending 28th November.	Actual mean minimum temperature for the week ending 28th November 1890.	Variation of actual mean from the normal.	Normal mean daily temperature for the week ending 28th November.	Actual mean daily temperature for the week ending 28th November 1890.	Variation of actual mean from the normal.
Cuttack	84·5	83·2	—1·3	63·3	61·2	—2·1	73·9	72·2	—1·7
Calcutta	79·9	78·8	—1·1	61·4	59·6	—1·8	70·6	69·2	—1·4
Dacca	82·5	81·8	—0·7	63·1	60·9	—2·2	72·8	71·4	—1·4
Burdwan	81·3	81·0	—0·3	60·7	61·1	+0·4	71·0	71·1	+0·1
Patna	78·4	79·3	+0·9	55·8	58·2	+2·4	67·0	68·7	+1·7
Gya	79·6	80·7	+1·1	54·7	56·3	+1·6	67·2	68·5	+1·3
Purneah	79·9	78·5	—1·4	55·7	55·4	—0·3	67·8	67·0	—0·8
Hazaribagh	74·5	76·0	+1·5	54·5	54·8	+0·3	64·5	65·4	+0·9
Darjeeling	53·1	54·1	+1·0	40·1	42·0	+1·9	46·6	48·1	+1·5

Rainfall.—As above stated, there has been absolutely no rainfall in Bengal throughout the week.

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the province for the week ending Friday, the 28th of November 1890 :—

Meteorological Divisions.	Temperature.						Rainfall.									
			Averages for week.				Of week.			Rainy days.			Since 1st of month.		Since 15th May 1890.	
	Highest observed during week.	Lowest observed during week.	Of highest of each day.	Of lowest of each day.	Of mean for each day.	Average mean of week above or below normal mean of week.	Average.	Normal average.	Variation.	Average number in week.	Normal average number in week.	Variation.	Average.	Normal average.	Average.	Normal average.
Orissa	84·3	55·5	81·2	61·2	71·2	−1·4	Nil	0·12	−0·12	0·0	0·3	−0·3	1·50	1·28	63·27	52.52
South-West Bengal ...	84·5	55·5	80·4	59·9	70·2	−0·8	Nil	0·04	−0·04	0·0	0·1	−0·1	0·17	0·38	50·83	51·33
East Bengal	84·2	55·5*	80·6	59·6*	70·9*	−1·3*	Nil	0·21	−0·21	0·0	0·3	−0·3	0·17	1·07	71·42	73·66
North Bengal	84·4†	54·3	79·7	57·9	68·8	−0·5	Nil	0·02	−0 02	0·0	0 1	−0·1	0·22	0·16	95·09	68·83
North Behar	81·2	51·9	79·4	57·6	68·5	+0·6	Nil	0·04	−0·04	0·0	0 1	−0·1	Nil	0 08	64·38	47·98
South Behar	82·3	53·0	79·0	56·3	68·1	+0·8	Nil	0·08	−0·08	0·0	0·2	−0·2	0·09	0·21	54·66	43·18
Chutia Nagpur	79·4†	51·9†	76·3†	54·1†	65·2†	+1·2†	Nil	0·10	−0·10	0·0	0·2	−0·2	0·02	0·34	46·00	48·28

* Chittagong not included. † Chyebassa not included.

METEOROLOGICAL OFFICE, BENGAL;
The 2nd December 1890.

A. PEDLER,
Meteorological Reporter to the Govt. of Bengal.

Results of the Barometrical and Thermometrical Observations taken at the Meteorological Office, Chowringhee, from 23rd to 29th November 1890.

Month.	Date.	Pressure at 10 A.M. corrected and reduced to 32° Fahr.	Temperature.						Hygrometry.			Rainfall past 24 hours.
			Daily mean.	Maximum.	Range.	Minimum.	Dry bulb at 10 A.M.	Wet bulb at 10 A.M.	Vapour pressure at 10 A.M.	Dew point at 10 A.M.	Humidity at 10 A.M.	
		Inches.	°	°	°	°	°	°	Inches.	°	%	Inches.
November...	23rd ...	30·165	71·4	80·9	19·0	61·9	74·8	68·3	·606	64·4	70	...
,, ...	24th ...	·142	70·5	79·1	17·2	61·9	73·8	66·1	·539	61·0	64	...
,, ...	25th ...	·106	69·2	78·5	18·6	59 9	73·1	66·1	·549	61·6	67	...
,, ...	26th ...	·085	69·3	79·7	20·8	58·9	73·3	66·1	·539	61·0	66	...
,, ...	27th ...	·079	69·2	79·9	21·4	58·5	73·3	64·6	·488	58·3	58	...
,, ...	28th ...	·093	68·4	78·9	21·0	57·9	73·2	68·1	·620	65·1	76	...
,, ...	29th ...	·121	68·4	78·9	21·0	57·9	73·6	64·6	·490	58·4	59	...

		Inches.
The mean 10 A.M. pressure of the seven days		30·113
		°
The mean temperature of the seven days		69·5
The extreme variation of temperature		23·0
The maximum temperature		81·9
		%
The mean 10 A.M. relative humidity of the seven days		66
		Inches.
The total fall of rain from 23rd to 29th November 1890		Nil

The daily mean temperatures are the crude means of maximum and minimum temperatures.

C. LITTLE,
For Meteorological Reporter to the Govt. of India.

METEOROLOGICAL OFFICE, INDIA;
The 1st December 1890.

MEMORANDUM.

Monthly review of deaths registered in forty-five districts of Bengal for the month of September 1890.

THE deaths registered in forty-five districts of Bengal during the month of September 1890 were 146,205, and correspond to an annual rate of 26·52 per 1,000 of the aggregate population of those districts, which is 65,859,534. This rate is 3·48 higher than the mean rate of the corresponding months of the past five years 1885—89, and is also higher than the rate of the corresponding period of any of the past five years with which comparison is instituted, *vide* the figures below—

	1885.	1886.	1887.	1888.	1889.	Monthly average of five years, 1885—89.	1890.
Ratio of deaths per 1,000 of the population per annum	26·40	21·60	20·28	22·08	24·60	23·04	26·52

The following table shows the highest proportions of deaths registered during the month of September 1890, compared with the corresponding month of 1889 :—

Districts.	Ratio per *mille* during— Sept. 1890.	Sept. 1889.	*Districts.*	Ratio per *mille* during— Sept. 1890.	Sept. 1889.
Gya	48·36	42·24	Hazaribagh	33·00	30·60
Shahabad	38·76	42·84	Rajshahye	31·92	21·48
Khulna	38·16	22·32	Julpaiguri	30·96	25·20
Patna	36·36	36·84	Mozufferpore	30·96	23·76
Monghyr	35·88	45·96	Pubna	30·72	19·92
Darjiling	34·44	35·52	Bhagulpore	30·00	31·80
Jessore	33·96	21·60	Sarun	29·76	26·04

The figures for September 1890 against Gya, Khulna, Jessore, Hazaribagh, Rajshahye, Julpaiguri, Mozufferpore, Pubna, and Sarun show an advance towards accuracy in death registration.

The total mortality during the month under review from the several registered death-causes is compared in the following table with the mortality from those causes in the corresponding month of 1889 and the average of the five years 1885—89 :—

	Ratio per *mille* during— Sept. 1890.	Sept. 1889.	Monthly average of five years, 1885—89.
Cholera	·84	1·32	1·56
Small-pox	·06	·10	·03
Fever	20·16	17·52	16·56
Bowel-complaints	·60	·84	·84
Injury	·72	·72	·60
Other causes	3·81	3·84	3·24

Compared with the figures of both the past periods, there is a noticeable increase in the mortality of September 1890 under the head fever, and a sensible decrease in the death-rate from cholera.

The highest annual death-rates from cholera and fever occurred in the following districts :—

Cholera.	Ratio per *mille.*	*Fever.*	Ratio per *mille.*
Mozufferpore	6·48	Gya	37·08
Gya	4·44	Khulna	33·48
Shahabad	4·08	Jessore	31·44
Chumparun	2·88	Julpaiguri	29·52
Patna	2·76	Rajshahye	28·92
Durbhanga	2·40	Monghyr	28·80
Sarun	2·40	Pubna	28·44
		Shahabad	27·96
		Hazaribagh	27·24
		Maldah	24·96
		Murshedabad	24·48
		Noakhali	24·24
		Chittagong	23·88
		Patna	23·40
		Bhagulpore	23·40
		Nuddea	22·20

The mortality of the month under review, according to *Sex*, *Class* and *Age*, was distributed as follows :—

According to Sex.

	Ratio per *mille.*
Males	28·20
Females... ...	25·08
Ratio of male deaths to every 100 female deaths calculated on the proportion such mortality bears to the total male and female population ...	112

According to Class.

	Ratio per *mille.*
Christians ...	18·60
Hindus ...	27·12
Mahomedans ...	25·80
Buddhists ...	16·68
Other classes ...	23·28

According to Age.

	Ratio per *mille.*
Under 1 year ...	197·64
1 and under 5 years ...	31·08
5 „ 10 „ ...	15·60
10 „ 15 „ ...	13·56
15 „ 20 „ ...	16·08
20 „ 30 „ ...	15·24
30 „ 40 „ ...	17·04
40 „ 50 „ ...	24·00
50 „ 60 „ ...	35·28
60 years and upwards ...	65·76

Detailed information regarding the mortuary statistics of the forty-five districts of Bengal during the month under review will be found in the statement appended.

W. H. GREGG, *Dip. Publ. Health, Camb.*,

The 28th November 1890. *Sanitary Commissioner for Bengal.*

Statement showing the Results of the Registration of Deaths in the Districts in Bengal for the month of September 1890.

1. Divisions.	2. Districts.	3. Population. Males.	Population. Females.	Population. Total.	4. Mortality according to— Disease. Deaths from— Cholera.	Small-pox.	Fevers.	Bowel-complaints.	Injury.	Other diseases.	*All causes.*	5. Ratio per 1,000 of population per annum. Cholera.	Small-pox.	Fevers.	Bowel-complaints.	Injury.	Other diseases.	*All causes.*	6. Comparison with previous periods. Ratio of deaths per 1,000 of population per annum in the previous month.	Ratio of deaths per 1,000 of population per annum in the corresponding month of the previous year.	7. Sex. Deaths among— Males.	Females.	8. Ratio per 1,000 of population per annum. Males.	Females.	9. Ratio of male deaths to every 100 female deaths, calculated on the proportion such mortality bears to the total male and female population.
Burdwan	Burdwan	668,295	723,528	1,391,823	...	2	1,612	50	40	527	*2,231*	...	·01	13·80	·36	·24	4·41	*19·90*	16·56	23·40	1,176	1,055	21·00	17·40	120
	Bankura	507,136	534,616	1,041,752	1	3	1,097	43	24	404	*1,574*	·01	·02	12·60	·48	·24	4·55	*18·12*	16·08	20·76	840	736	24·04	16·20	125
	Birbhum	381,563	412,865	794,428	...	...	976	6	32	455	*1,469*	...	...	14·64	·08	·48	6·84	*22·08*	20·28	26·28	741	728	23·24	21·13	110
	Midnapore	1,243,195	1,272,370	2,515,565	12	83	3,847	212	84	776	*5,054*	·04	·38	18·43	·96	·38	3·60	*24·12*	20·40	23·40	2,603	2,451	24·96	23·04	108
	Hughli	315,665	347,385	663,050	4	2	989	111	26	223	*1,360*	·07	·03	17·88	1·92	·36	4·08	*24·60*	19·80	23·20	692	668	26·24	21·04	114
	Serampore	174,366	177,589	351,955	2	2	580	92	19	137	*832*	·06	·06	19·63	3·13	·60	4·56	*28·32*	22·56	29·88	424	408	29·16	27·43	106
	Total (Hughli including Serampore).	490,031	524,974	1,015,005	6	4	1,569	203	45	365	*2,192*	·06	·03	18·43	2·28	·48	4·30	*25·80*	20·76	23·80	1,116	1,076	27·24	24·48	111
	Howrah	316,479	318,902	635,381	9	25	636	226	38	297	*1,231*	·12	·34	12·00	4·20	·60	5·52	*23·16*	20·88	23·64	673	558	25·44	21·88	121
Presidency	24-Pergunnahs	860,841	812,821	1,673,362	10	5	2,588	116	126	303	*3,118*	·06	·02	18·48	·72	·84	2·16	*22·56*	19·04	20·76	1,711	1,437	23·76	21·12	113
	Nuddea	805,779	849,942	1,655,721	3	4	3,065	18	136	506	*3,738*	·01	·02	22·20	·12	·98	3·60	*27·09*	15·00	18·96	1,940	1,792	28·80	25·20	114
	Jessore	959,271	980,104	1,939,375	19	2	5,100	5	155	222	*5,503*	·10	·01	31·44	·03	·84	1·32	*33·96*	23·28	21·60	2,844	2,659	35·53	32·52	109
	Murshidabad	586,483	640,307	1,226,790	3	...	2,512	15	77	343	*2,970*	·03	...	24·48	·15	·72	3·18	*29·04*	15·36	25·14	1,547	1,423	31·56	26·64	113
	Khulna	568,402	511,546	1,079,948	3	...	3,018	12	59	344	*3,136*	·02	...	33·48	·12	·60	3·72	*38·16*	27·12	22·32	1,709	1,727	36·00	40·44	89
Rajshahye	Dinajpur	782,282	732,064	1,514,346	...	7	2,629	3	109	167	*2,915*	...	·04	20·76	·01	·84	1·32	*23·01*	24·01	25·20	1,571	1,344	24·00	21·94	109
	Rajshahye	660,710	678,893	1,339,603	1	...	3,232	14	137	185	*3,569*	·008	...	28·92	·12	1·21	1·54	*31·92*	22·82	21·44	1,814	1,755	32·85	31·95	106
	Rungpore	1,067,701	1,030,263	2,097,964	...	...	2,907	9	64	277	*3,259*	...	...	16·56	·04	·36	1·56	*18·60*	17·04	16·20	1,777	1,482	19·92	17·16	116
	Bogra	372,193	361,200	733,393	...	1	1,207	2	62	191	*1,463*	...	·01	19·64	·02	·96	3·11	*23·88*	23·68	20·64	784	679	25·20	22·44	115
	Pubna	648,311	663,417	1,311,728	...	1	3,116	6	29	148	*3,370*	...	·008	28·44	·04	·24	1·32	*30·72*	21·48	19·92	1,761	1,614	32·64	28·92	113
	Darjiling	89,351	66,294	155,645	...	...	250	97	5	95	*447*	...	...	19·20	7·44	·38	7·32	*34·44*	37·20	35·52	250	197	33·45	35·64	93
	Julpaiguri	305,972	276,418	582,390	...	...	1,453	7	15	83	*1,508*	...	...	29·62	·12	·24	1·08	*30·96*	25·20	25·29	823	686	32·16	29·78	103
Dacca	Dacca	1,033,863	1,082,437	2,116,350	32	6	2,337	181	130	550	*3,236*	·12	·02	13·20	·96	·72	3·00	*18·24*	13·20	16·32	1,747	1,489	20·64	15·96	119
	Faridpore	805,989	825,745	1,631,734	5	7	2,100	25	116	206	*2,519*	·03	·04	15·36	·17	·84	1·93	*18·48*	15·72	13·76	1,346	1,173	19·98	17·04	116
	Backerganj	973,479	927,410	1,900,889	3	4	3,313	23	134	1,111	*4,587*	·01	·02	20·88	·12	·84	6·96	*28·92*	21·48	18·48	2,486	2,101	30·60	27·12	118
	Mymensing	1,555,840	1,501,103	3,056,943	33	17	4,094	114	110	587	*4,955*	·13	·06	[illegible]	·36	·36	2·28	*19·44*	15·96	15·72	2,762	2,193	21·13	17·53	129
Chittagong	Chittagong	531,649	600,692	1,132,341	...	...	2,264	55	85	184	*2,584*	...	...	23·84	·48	·81	1·92	*27·36*	21·96	22·56	1,252	1,332	28·44	26·60	107
	Noakhali	415,248	405,524	820,772	24	...	1,658	13	70	155	*1,920*	·24	...	24·24	·12	·96	2·16	*27·96*	30·60	21·84	986	934	28·44	27·60	103
	Tipperah	768,450	745,911	1,514,361	13	...	2,123	24	82	385	*2,597*	·09	...	16·80	·12	·60	2·76	*20·52*	17·64	17·88	1,419	1,148	22·54	18·24	123
Patna	Patna	856,501	895,053	1,751,559	413	17	3,418	217	117	1,135	*5,317*	2·76	·10	23·40	1·44	·72	7·65	*36·36*	31·12	36·84	2,657	2,680	37·56	35·16	106
	Gya	1,043,441	1,081,241	2,124,682	791	55	6,572	42	149	949	*8,578*	4·44	·24	37·08	·12	·84	5·40	*48·36*	33·84	42·24	4,273	4,305	49·08	47·76	102
	Shahabad	950,250	1,014,659	1,964,909	681	8	4,590	40	94	949	*6,362*	4·08	·04	27·96	·24	·48	5·76	*38·76*	29·84	42·44	3,210	3,152	40·44	37·20	103
	Mozufferpore	1,265,731	1,316,329	2,582,060	1,410	2	4,134	146	253	724	*6,474*	6·48	·008	19·20	·60	1·08	3·31	*30·96*	23·92	23·76	3,617	3,007	34·65	27·38	124
	Durbhunga	1,295,788	1,337,654	2,633,447	535	...	3,800	126	218	341	*5,080*	2·40	...	17·28	·48	·96	1·44	*2[illegible]·80*	15·12	24·72	2,718	2,362	2[illegible]·03	20·04	121
	Sarun	1,086,847	1,199,832	2,285,679	473	5	2,653	512	194	1,332	*5,569*	2·40	·02	14·92	2·64	·96	9·60	*29·76*	23·44	21·08	3,140	2,529	31·65	25·30	137
	Chumparun	870,627	850,981	1,721,608	415	27	2,332	47	185	821	*3,977*	2·88	·12	17·64	·24	·84	5·64	*27·72*	31·08	17·64	2,142	1,835	29·52	25·80	114
Bhagulpore	Monghyr	969,124	1,000,650	1,969,774	48	2	4,743	48	189	877	*5,903*	·24	·01	28·80	·24	1·08	5·28	*35·88*	23·56	45·96	2,933	2,972	36·24	35·52	102
	Bhagulpore	979,119	987,039	1,966,158	141	...	3,841	77	151	734	*4,934*	·84	...	23·40	·36	·84	4·32	*30·00*	1[illegible]·96	31·81	2,549	2,445	31·20	28·92	107
	Purneah	937,080	911,607	1,848,687	53	8	2,816	5	49	60	*2,976*	·12	·01	18·24	·03	·24	·36	*19·20*	13·68	13·14	1,482	1,494	18·96	18·54	96
	Maldah	346,998	363,450	710,448	1	...	1,481	7	40	148	*1,677*	·01	...	24·96	·01	·60	2·40	*28·59*	8·24	16·44	915	752	31·65	24·13	135
	Sonthal Pergunnahs	785,330	782,763	1,568,093	40	4	2,013	26	42	299	*2,114*	·24	·03	15·36	·12	·24	2·16	*18·36*	14·48	22·32	1,356	1,054	20·66	16·20	127
Orissa	Cuttack	877,702	917,363	1,795,065	49	9	1,358	278	110	690	*2,194*	·24	·06	9·[illegible]0	1·81	·72	4·56	*16·56*	18·45	25·32	1,325	1,169	18·00	15·24	118
	Poori	443,609	441,878	885,487	16	33	331	152	64	725	*1,321*	·12	·31	4·44	2·04	·84	9·73	*17·76*	17·16	28·53	645	646	19·16	17·16	106
	Balasore	461,461	483,819	945,280	8	5	847	340	52	567	*1,814*	·03	·06	10·68	4·20	·60	7·08	*22·92*	21·98	24·20	950	864	24·60	21·[illegible]6	115
Chota Nagpore	Hazaribagh	544,903	559,839	1,104,742	11	4	2,512	58	57	400	*3,042*	·10	·03	27·24	·60	·60	4·32	*33·00*	25·03	30·60	1,542	1,500	33·54	32·04	105
	Lohardugga	796,657	812,587	1,609,244	...	6	2,514	193	27	997	*3,767*	...	·03	18·96	1·32	·12	7·31	*28·09*	18·24	34·83	1,907	1,860	28·68	27·38	104
	Singhbhum	226,681	227,094	453,775	1	1	481	48	31	123	*690*	·02	·02	12·84	1·20	·72	3·24	*18·21*	18·21	22·20	378	312	19·92	16·44	121
	Manbhum	525,328	532,900	1,058,228	5	19	1,576	56	34	413	*2,103*	·01	·12	17·76	·60	·36	4·63	*23·76*	23·44	22·44	1,119	984	25·56	22·08	115
	TOTAL FOR THE PROVINCE.	32,663,700	33,195,834	65,859,534	5,243	571	110,976	3,894	4,051	21,670	*146,305*	·84	·08	20·16	·60	·72	3·81	*26·59*	21·12	24·60	76,780	69,425	28·20	25·08	112

DIVISIONS.	DISTRICTS.	10					11					12										13									
		MORTALITY ACCORDING TO—																													
		Class.										Age.																			
		Deaths among—					Ratio per 1,000 of population per annum.					Deaths.										Ratio per 1,000 of population per annum.									
		Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.	Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.	Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 years and upwards.	Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 years and upwards.
BURDWAN ...	Burdwan	...	1,836	405	...	...	...	19·4	18·36	...	...	520	195	151	73	130	277	228	218	180	259	186·12	17·76	10·80	6·48	12·72	12·96	12·24	17·04	22·20	39·00
	Bankura	...	1,390	68	...	120	...	18·2	17·04	...	16·92	399	151	117	81	75	145	187	120	148	24[illegible]	174·12	14·88	9·24	8·88	9·48	9·72	11·16	20·76	20·76	52·32
	Birbhum	...	1,207	262	...	...	...	23·4	19·33	...	...	460	159	117	89	54	127	108	108	79	200	330·72	23·76	13·92	8·64	9·60	11·16	10·44	14·88	16·32	51·84
	Midnapore	1	4,3[illegible]3	330	...	370	16·20	23·8	24·12	...	37·68	945	674	364	211	239	476	487	486	401	751	185·16	29·40	13·48	10·20	12·48	12·00	15·96	24·84	33·60	65·76
	Hughli	...	1,094	266	...	...	...	24·6	24·60	...	...	257	151	89	56	61	132	138	153	129	191	181·80	31·20	15·60	10·80	12·24	12·12	15·48	24·24	32·28	61·92
	Serampore	...	689	141	...	...	...	28·3	28·68	...	...	123	110	104	47	43	84	81	57	68	116	117·24	41·40	36·96	18·48	15·96	14·28	16·68	16·68	32·16	71·52
	Total (Hughli including Serampore).	...	1,783	409	...	...	...	25·9	25·80	...	...	380	264	193	103	103	216	219	210	197	307	168·96	34·68	22·56	13·32	13·56	12·96	15·84	21·60	32·28	65·28
	Howrah	1	965	263	...	...	5·76	23·0	24·00	...	...	287	180	84	29	44	99	106	169	72	221	184·92	31·80	12·84	5·64	9·12	9·72	13·44	21·48	22·92	68·28
PRESIDENCY ...	24-Pergunnahs ...	8	2,020	1,120	...	...	8·52	23·4	21·48	...	...	474	473	323	171	191	308	291	235	255	434	129·12	29·52	17·24	12·72	16·80	11·88	14·04	17·88	31·80	50·52
	Nuddea	10	1,622	2,100	...	...	18·60	26·6	27·24	...	...	638	485	432	249	204	304	3[illegible]8	322	251	539	200·88	28·56	20·40	17·28	20·16	13·52	15·72	23·24	26·08	61·80
	Jessore	...	3,045	3,458	...	...	...	31·9	35·40	...	...	65[illegible]	1,019	757	335	307	458	482	485	329	716	152·64	53·28	31·32	20·40	24·84	16·80	23·32	27·12	31·44	72·60
	Murshidabad ...	...	1,416	1,554	...	...	...	26·7	31·56	...	...	581	394	287	199	164	276	228	255	164	422	250·32	33·36	19·08	19·56	19·92	16·20	15·60	24·60	25·56	65·16
	Khulna	5	1,536	1,895	...	...	80·28	35·1	40·92	...	...	493	575	427	233	187	254	256	228	208	475	196·92	54·00	33·60	25·56	23·28	22·20	20·64	27·00	40·32	91·20
RAJSHAHYE ...	Dinajpur	1	1,417	1,497	...	...	26·16	23·6	22·56	...	...	444	475	240	174	141	326	373	319	169	254	152·16	32·76	11·28	13·92	14·40	15·12	19·68	26·04	25·32	40·92
	Rajshahye	1	684	2,884	...	...	99·12	28·3	32·88	...	...	470	585	422	257	231	376	365	318	222	321	179·76	43·08	21·52	23·04	26·76	19·56	22·68	29·76	54·12	54·72
	Rungpore	...	1,208	2,051	...	...	...	17·6	19·29	...	...	387	321	231	148	217	488	484	406	231	346	90·60	15·96	8·76	8·88	17·04	16·68	17·16	22·80	21·00	37·68
	Bogra	...	293	1,170	...	...	...	24·9	21·64	...	...	324	167	113	86	86	137	137	144	100	160	253·68	20·76	11·16	14·16	17·28	13·20	15·60	26·28	32·88	54·96
	Pubna	...	855	2,533	...	...	...	27·64	31·92	...	...	383	680	426	221	167	298	273	300	195	477	196·96	42·00	24·24	21·00	21·12	17·52	18·12	29·52	32·04	65·76
	Darjiling	4	419	10	14	...	57·00	39·48	14·52	8·88	...	40	71	39	27	31	77	71	38	22	22	187·80	52·32	25·08	21·00	28·08	26·40	33·12	33·24	36·36	37·80
	Julpaiguri	...	960	522	...	28	...	31·2	30·00	...	67·56	327	174	70	45	71	167	194	166	99	175	242·88	34·12	9·48	8·76	20·4[illegible]	22·16	27·36	33·84	34·92	65·94
DACCA ...	Dacca	25	1,346	1,365	...	...	34·08	18·64	17·88	...	...	513	452	259	160	154	314	320	277	213	575	104·52	18·60	9·24	8·40	11·40	11·28	13·68	17·76	22·56	51·96
	Faridpore	3	1,008	1,508	...	...	13·08	18·48	18·48	...	...	319	411	223	154	131	197	244	211	228	411	94·44	22·92	11·04	10·56	12·96	8·40	13·08	16·20	27·84	5[illegible]·28
	Backerganj	4	1,239	3,294	...	...	13·84	24·72	31·08	...	...	1,0[illegible]6	722	423	225	171	335	351	296	329	679	271·08	34·80	18·96	13·80	12·48	11·64	16·20	19·56	36·48	82·32
	Mymensing	...	1,732	3,154	...	89	...	21·06	17·64	...	31·80	595	539	388	213	307	685	507	426	423	862	95·64	15·72	9·24	8·28	12·72	14·16	17·16	19·32	32·52	60·48
CHITTAGONG ...	Chittagong	3	575	1,909	97	...	34·08	24·36	23·56	21·48	...	340	398	267	134	107	220	226	215	215	464	123·48	32·16	21·60	10·92	13·32	15·72	19·68	26·52	38·28	90·12
	Noakhali	4	391	1,525	...	...	81·60	22·06	30·00	...	...	346	283	158	99	86	173	141	150	138	346	178·32	30·24	14·28	13·32	14·76	15·84	15·96	25·68	35·76	96·60
	Tipperah	...	949	1,643	...	...	...	22·32	19·68	...	...	386	308	142	150	233	287	286	217	230	358	130·80	17·64	7·20	10·92	21·16	13·80	17·04	19·56	33·26	54·48
PATNA ...	Patna	4	4,751	562	...	...	18·46	37·04	31·56	...	...	1,295	782	34	197	151	422	406	423	514	786	376·32	44·28	17·64	14·16	15·96	17·40	18·36	27·00	49·32	78·32
	Gya	...	7,635	243	...	...	...	48·36	48·44	...	...	1,646	1,314	731	427	324	776	468	731	777	1,177	461·76	56·88	30·72	24·24	27·84	28·28	23·16	35·88	65·40	111·48
	Shahabad	...	5,835	527	...	...	...	38·[illegible]0	43·08	...	...	1,355	918	438	287	209	616	532	509	508	940	363·16	44·88	19·20	15·72	19·56	22·56	23·28	30·84	50·88	90·84
	Mozufferpore ...	...	5,955	719	...	...	...	31·44	27·24	...	...	639	997	759	414	275	773	672	637	659	849	173·56	36·72	22·92	19·20	19·68	22·56	21·24	28·08	44·68	68·00
	Durbhanga	...	4,379	641	...	...	...	22·8[illegible]	24·84	...	...	537	796	487	280	193	538	487	527	516	660	125·04	29·64	14·52	13·20	13·84	14·88	14·52	22·44	36·24	56·16
	Sarun	...	4,982	687	...	...	...	29·64	30·60	...	...	917	7,0[illegible]	335	222	197	559	553	509	526	1,123	295·32	30·84	12·12	11·16	15·96	18·48	19·08	25·32	44·68	97·68
	Chumparun	7	3,517	453	...	...	43·32	28·[illegible]8	22·32	...	...	45[illegible]	536	345	191	149	413	393	439	405	647	124·56	3[illegible]·56	16·92	12·96	15·60	17·04	17·28	29·28	46·64	81·12
BHAGULPORE ...	Monghyr	3	5,326	500	...	6	32·88	36·48	31·92	...	9·96	1,35[illegible]	1,928	442	272	130	43[illegible]	400	467	481	882	441·36	48·84	17·64	15·96	12·24	16·30	16·41	27·[illegible]6	47·40	95·60
	Bhagulpore	1	4,556	377	...	...	20·76	30·96	24·36	...	...	859	7[illegible]8	472	290	204	509	517	437	424	504	279·60	37·44	13·12	16·44	17·23	18·12	28·28	27·48	46·92	63·12
	Purneah	...	1,756	1,220	...	...	...	19·5[illegible]	18·96	...	...	336	329	221	179	155	408	380	373	20[illegible]	395	1[illegible]6·56	18·48	9·24	11·2	13·56	16·68	15·60	25·76	23·88	50·88
	Maldah	...	856	821	...	...	...	27·00	29·88	...	...	249	301	192	116	96	187	134	116	106	180	151·56	43·20	21·12	18·96	19·20	19·20	15·96	20·76	33·60	50·04
	Sonthal Pergunnahs ...	5	1,455	189	...	757	11·76	20·52	21·84	...	14·88	461	387	255	171	147	213	198	177	156	250	177·12	20·40	10·56	11·28	15·48	11·04	11·28	16·32	23·64	38·28
ORISSA ...	Cuttack	7	2,430	57	...	...	35·76	16·68	14·25	...	...	606	264	124	84	124	202	224	196	205	462	193·56	13·92	5·40	5·16	14·80	7·92	11·16	14·64	21·60	49·20
	Poori	...	1,290	22	...	...	...	17·76	18·84	...	...	275	132	67	30	66	98	112	131	124	286	216·96	13·92	6·24	3·96	11·76	7·32	10·68	18·72	25·20	69·36
	Balasore	2	1,789	23	...	...	29·40	23·40	11·52	...	...	489	197	86	58	76	162	142	160	174	270	285·60	20·64	7·32	6·60	12·36	11·76	12·84	20·64	38·04	65·40
CHOTA NAGPORE.	Hazaribagh	...	2,670	346	...	26	...	34·5[illegible]	39·12	...	4·20	73	550	277	165	91	219	219	223	221	345	252·84	41·76	14·52	16·92	14·52	14·52	14·56	23·68	47·83	95·16
	Lohardugga	44	1,872	217	...	1,634	14·52	25·8	33·60	...	31·20	91[illegible]	759	371	236	153	287	297	253	234	258	238·21	37·16	16·44	15·60	15·96	12·96	15·84	23·16	36·84	47·64
	Singbhum	7	681	2	...	...	28·08	18·24	10·20	...	...	112	104	74	43	27	81	78	81	56	64	153·72	10·16	11·88	9·96	8·40	8·16	14·52	24·84	29·88	39·36
	Manbhum	5	1,753	117	...	230	65·16	22·20	30·84	...	41·76	472	251	218	147	142	196	178	159	131	189	197·68	21·60	15·72	16·44	18·72	13·92	14·52	21·84	27·84	43·44
	TOTAL FOR THE PROVINCE.	151	96,836	45,869	111	3,238	18·66	27·12	25·80	16·68	23·28	25,563	21,190	12,911	7,634	6,750	14,117	13,565	12,766	11,476	20,303	197·64	31·08	15·60	13·56	16·08	15·84	17·04	24·00	35·28	65·76

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,

The 27th November 1890.

W. H. GREGG, *Dip. Publ. Health, Camb.*,

Sanitary Commissioner for Bengal.

MEMORANDUM.

Weekly review of births and deaths in twenty-seven of the principal towns of Bengal for the week ending with Saturday, the 8th November 1890.

Births.

The births registered during the week ending with Saturday, the 8th November 1890, in twenty-seven principal towns of Bengal correspond to an annual rate of 28·9 per 1,000 of the aggregate population of those towns, which is 1,061,574. This rate is 3·3 higher than the average rate of the corresponding week of the past five years, and is also higher than the rate of the corresponding week of any of the past five years with which comparison is instituted—*vide* the figures below—

	1885.	1886.	1887.	1888.	1889.	Weekly average of five years, 1885–89.	1890.
Ratio of births per 1,000 of the population per annum	27·6	23·5	22·4	27·7	20·9	25·6	28·9

The births registered in each of the last four weeks in each of the twenty-seven principal towns correspond to the following rates per 1,000 of the population :—

Towns.	Weeks ending— 16th Oct. 1890.	25th Oct. 1890.	1st Nov. 1890.	8th Nov. 1890.	Towns.	Weeks ending— 16th Oct. 1890.	25th Oct. 1890.	1st Nov. 1890.	8th Nov. 1890.
Burdwan	33·6	13·7	33·6	32·0	Naraingunj	24·8	70·4	66·2	115·9
Midnapore	7·7	7·7	30·1	17·0	Chittagong	9·4	...	11·7	14·1
Hughli and Chinsurah	49·3	27·9	42·7	27·9	Comillah	27·0	46·2	19·3	27·0
Serampore	23·6	43·2	53·0	39·3	Patna City	14·3	12·3	11·4	15·3
Utterpara	47·2	...	47·2	37·7	Gya	39·6	12·3	16·4	17·8
Howrah	24·6	25·2	31·5	33·8	Arrah	20·3	21·5	21·5	43·1
Bali	28·1	24·6	10·5	21·1	Mozufferpore	21·9	24·3	37·7	32·5
Krishnagar	18·9	15·1	22·7	18·9	Durbhanga	37·0	36·2	59·0	31·5
Ranaghat	18·0	18·0	12·0	12·0	Chupra	40·3	11·1	33·2	19·1
Santipore	5·8	...	10·3	15·8	Bhagulpore	16·3	...	40·2	50·7
Jessore	6·1	12·2	...	12·2	Monghyr	37·1	46·1	51·5	44·3
Rampore Boauleah	31·5	36·8	36·8	44·7	Purneah	6·9	13·9	3·4	27·7
Darjiling	51·9	14·8	...	14·8	Poori	16·8	16·8	21·0	27·3
Dacca	24·0	13·0	27·9	31·1	Total ...	25·0	19·4	29·1	28·9

It will be seen that last week the highest birth-rate was returned from Naraingunj (115·9) and the lowest from Ranaghat (12·).

Deaths.

The deaths registered during the week under review correspond to an annual rate of 23·9 per 1,000 of the population. The rate of the week is 9·5 below the average rate of the corresponding week of the past five years, and also below the rate of the corresponding week of any of the past five years with which comparison is instituted—*vide* the figures below—

	1885.	1886.	1887.	1888.	1889.	Weekly average of five years, 1885–89.	1890.
Ratio of deaths per 1,000 of the population per annum	40·0	37·8	25·7	29·7	33·7	33·4	23·9

The deaths registered in each of the last four weeks in each of the twenty-seven towns correspond to the following rates per 1,000 of the population:—

Towns.	Weeks ending— 16th Oct. 1890.	25th Oct. 1890.	1st Nov. 1890.	8th Nov. 1890.	Towns.	Weeks ending— 16th Oct. 1890.	25th Oct. 1890.	1st Nov. 1890.	8th Nov. 1890.
Burdwan	22·0	22·9	35·1	25·9	Naraingunj	24·8	41·4	45·5	41·4
Midnapore	12·4	9·3	21·7	24·8	Chittagong	14·1	...	25·8	21·1
Hughli and Chinsurah	29·5	14·8	31·3	27·9	Comillah	11·6	23·1	11·6	23·1
Serampore	47·1	60·8	52·4	45·1	Patna City	15·9	15·9	13 3	16·2
Utterpara	37·7	...	56·6	37·7	Gya	60·1	34·8	27 3	44·4
Howrah	17·8	19·5	18·9	19·5	Arrah	19·0	8·4	10·8	32·7
Bali	24·6	28·1	14·0	24·6	Mozufferpore	38·9	14·6	14·8	20·7
Krishnagar	7·6	3·8	11·4	18·9	Durbhanga	20·5	29·9	26·0	14·2
Ranaghat	24·0	24·0	24·0	6·0	Chupra	20·1	23·1	17·1	12·1
Santipore	3·5	..	10·5	19·3	Bhagulpore	17·3	...	18·1	16·3
Jessore	...	30·6	49·0	24·5	Monghyr	21·7	24·4	37·1	40·7
Rampore Boauleah	42·0	49·9	39·4	47·3	Purneah	6·9	20·8	27·7	24·2
Darjiling	51·9	44·5	66·7	29·6	Poori	25·2	18·9	35·7	25 2
Dacca	18·2	25·9	20·8	21·4	Total ...	22·8	20·4	23·7	23·9

It will be seen that last week the highest mortality occurred in the town of Rampore Beauleah (47·3) and the lowest in Ranaghat (6·)

Measured by last week's mortality, the highest annual death-rates from cholera, fever, and other causes occurred in the following towns:—

Cholera.	Ratio per *mille.*	*Fever.*	Ratio per *mille.*	*Other causes.*	Ratio per *mille.*
Monghyr ...	8·1	Rampore Beauleah ...	42·0	Gya ...	21·2
Arrah ...	7·2	Serampore ...	23·5	Naraingani ...	20·7
Patna City ...	3·6	Bali ...	21·1	Serampore ...	15·7
Gya ...	2·7	Purneah ...	20·8	Poori ...	14·7
Dacca ...	2·6			Monghyr ...	12·7
				Midnapore ...	12·4
				Krishnagar ...	11·3

The total mortality from the several registered death-causes in the twenty-seven principal towns amounted to 1·9 from cholera, against 1·8 per 1,000 in the preceding week; ·04 from small-pox, against *nil*; 11·3 from fever, against 10·5; 2·7 from bowel-complaints, against 3·3; ·5 from injury, against ·2; and 7·4 from other causes, against 7·9 in the preceding week.

The mortality of last week according to *Sex*, *Class* and *Age* was as follows:—

According to Sex.	Ratio per *mille.*	*According to Class*	Ratio per *mille.*	*According to Age.*	Ratio per *mille.*
Males	25·0	Christians ...	14·9	Under 1 year ...	188·5
Females	22·6	Hindus ...	22·5	1 and under 5 years ...	29·7
Ratio of male deaths to every 100 female deaths, calculated on the proportion such mortality bears to the total male and female population ...	110	Mahomedans ...	27·7	5 „ 10 „ ...	11·3
				10 „ 15 „ ...	13·0
				15 „ 20 „ ...	18·6
				20 „ 30 „ ...	10·1
				30 „ 40 „ ...	13·6
				40 „ 50 „ ...	18·7
				50 „ 60 „ ...	23·5
				60 years and upwards ...	77·5

Detailed information regarding the vital statistics of the twenty-seven principal towns dealt with in the above review will be found in the statement appended.

W. H. GREGG, *Dip. Publ. Health, Camb.*,

The 29th November 1890. *Sanitary Commissioner for Bengal.*

Statement showing the Results of Registration of Births and Deaths in the principal Municipalities in Bengal during the week ending with Saturday, the 8th November 1890.

1	2	3			4			5			6	7							8							9	10		11		12
		POPULATION.			BIRTHS.							MORTALITY ACCORDING TO—																			
												Disease.																Sex.			
DISTRICTS.	NAMES OF MUNICIPALITIES.				Number of—			Ratio per 1,000 of Population per annum.			Ratio of male births to every 100 female births.	Deaths from—							Ratio per 1,000 of Population per annum.							Ratio of deaths per 1,000 of population per annum in the previous week.	Deaths.		Ratio per 1,000 of Population per annum.		Ratio of male deaths to every 100 female deaths, calculated on the proportion such mortality bears to the total male and female population.
		Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.		Cholera.	Small-pox.	Fevers.	Bowel-complaints.	Injury.	Other diseases.	All causes.	Cholera.	Small-pox.	Fevers.	Bowel-complaints.	Injury.	Other diseases.	All causes.		Males.	Females.	Males.	Females.	
Burdwan ...	Burdwan	18,063	16,017	34,080	10	11	21	15·3	16·8	32·0	91	...	...	9	4	...	4	17	...	...	13·7	6·1	...	6·1	25·9	35·1	6	11	17·3	35·7	48
Midnapore ...	Midnapore ...	16,927	16,633	33,560	6	5	11	9·3	7·7	17·0	120	...	...	4	4	...	8	16	...	...	6·2	6·2	...	12·4	24·8	21·7	8	8	24·6	25·0	98
Hughli ...	Hughli and Chinsurah.	15,858	15,829	31,687	10	7	17	16·4	11·5	27·9	143	...	...	12	3	...	2	17	...	...	19·7	4·9	...	3·3	27·9	31·2	11	6	36·1	19·7	183
Serampore ...	Serampore ...	13,559	12,937	26,496	10	10	20	19·6	19·6	39·3	100	1	...	12	2	...	6	23	2·0	...	23·5	3·9	...	15·7	45·1	32·4	13	10	49·9	40·2	124
	Utterpara	2,046	2,464	5,510	3	1	4	28·3	9·4	37·7	300	...	...	3	1	...	...	4	...	...	28·3	9·4	...	...	37·7	56·6	3	1	51·2	21·1	300
Howrah ...	Howrah	53,153	37,660	90,813	26	33	59	14·9	18·9	33·8	78	...	...	14	12	...	8	34	...	...	8·0	6·9	...	4·6	19·5	18·9	21	12	21·5	16·6	129
	Bali	7,836	6,979	14,815	6	...	6	21·1	...	21·1	No female birth.	...	...	6	...	...	1	7	...	...	21·1	...	...	3·5	24·6	14·0	4	3	26·5	22·4	118
Nuddea ...	Krishnagar ...	13,263	14,214	27,477	6	4	10	11·3	7·6	18·9	150	...	...	3	...	1	6	10	...	...	5·7	...	1·9	11·3	18·9	11·4	5	5	19·6	18·3	107
	Ranaghat	4,928	4,655	9,583	1	1	2	6·0	6·0	12·0	100	...	...	1	...	...	...	1	...	...	6·0	...	...	...	6·0	24·0	1	...	13·9	...	No female death.
	Santipore	13,708	15,979	29,687	4	5	9	7·0	8·8	15·8	80	...	...	7	...	1	3	11	...	...	12·3	...	1·7	5·3	19·3	10·5	5	6	19·0	19·5	97
Jessore ...	Jessore	4,830	3,665	8,495	1	1	2	6·1	6·1	12·2	100	...	...	1	...	1	2	4	...	...	6·1	...	6·1	12·2	24·5	49·0	2	2	21·5	28·4	75
Rajshahye ...	Rampore Beauleah	10,766	9,025	19,791	8	9	17	21·0	23·6	44·7	89	...	...	16	2	...	...	18	...	...	42·0	5·3	...	...	47·3	39·4	13	5	62·8	23·8	218
Darjiling ...	Darjiling	4,579	2,439	7,018	1	1	2	7·4	7·4	14·8	100	...	...	2	...	...	2	4	...	...	14·8	...	...	14·8	29·6	66·7	1	3	11·4	64·0	18
Dacca ...	Dacca	42,782	37,379	80,161	27	21	48	17·5	13·6	31·1	128	4	1	12	5	...	11	33	2·6	·6	7·6	3·2	...	7·1	21·6	20·8	13	20	15·8	27·8	57
	Narainganj ...	7,665	4,956	12,561	13	15	28	53·8	62·1	115·9	86	...	...	4	1	...	5	10	...	...	16·6	4·1	...	20·7	41·4	45·5	7	3	47·9	31·5	152
Chittagong ...	Chittagong ...	13,340	8,790	22,130	2	4	6	4·7	9·4	14·1	50	...	...	6	1	...	2	9	...	...	14·1	2·3	...	4·7	21·1	25·8	4	5	15·6	29·6	53
Tipperah ...	Comillah	8,153	5,353	13,506	5	2	7	19·3	7·7	27·0	250	...	...	1	...	3	2	6	...	...	3·8	...	11·6	7·7	23·1	11·6	4	2	25·5	19·4	131
Patna	Patna City ...	78,762	81,475	160,237	22	25	47	7·1	8·1	15·3	88	11	...	24	3	2	10	50	3·6	...	7·8	1·0	·6	3·2	16·2	13·3	27	23	17·8	14·7	121
Gya	Gya	38,290	37,831	76,121	13	13	26	8·9	8·9	17·8	100	4	...	24	5	1	31	65	2·7	...	16·4	3·4	·7	21·3	44·4	27·3	41	24	55·7	33·9	169
Shahabad ...	Arrah	20,960	22,505	43,465	22	14	36	26·3	16·7	43·1	157	6	...	11	1	...	1	19	7·2	...	13·1	1·2	...	1·2	22·7	10·8	7	12	17·4	27·7	62
Mozufferpore	Mozufferpore ...	23,084	19,658	42,742	15	12	27	15·2	14·6	29·8	125	...	...	11	3	...	3	17	...	...	13·4	3·6	...	3·6	20·7	14·6	8	9	18·0	23·8	75
Durbhanga ...	Durbhanga ...	33,774	32,322	66,096	23	17	40	18·1	13·4	31·5	135	...	...	9	2	...	7	18	...	...	7·1	1·6	...	5·5	14·2	26·0	9	9	13·9	14·5	96
Saran	Chupra	25,116	26,554	51,670	6	13	19	6·0	13·1	19·1	46	...	...	7	...	...	5	12	...	...	7·0	...	...	5·0	12·1	17·1	6	6	12·4	11·7	106
Bhagulpore ...	Bhagulpore ...	29,640	27,813	57,453	31	25	56	23·1	22·6	50·7	124	3	...	7	...	...	8	18	2·7	...	6·3	...	...	7·2	16·3	19·1	8	10	14·0	18·7	75
Monghyr ...	Monghyr	23,184	29,366	57,520	22	27	49	19·9	24·4	44·3	81	9	...	14	7	1	14	45	8·1	...	12·7	6·3	·9	13·7	40·7	37·1	29	16	53·6	28·3	189
Purneah ...	Purneah	8,463	6,553	15,016	5	3	8	17·3	10·4	27·7	166	...	...	6	...	...	1	7	...	...	20·8	...	...	3·4	24·2	27·7	3	4	18·4	31·7	58
Pooree ...	Pooree ...	13,247	11,537	24,784	6	7	13	12·6	14·7	27·3	85	...	...	5	...	...	7	12	...	...	19·5	...	...	14·7	25·2	35·7	5	7	19·6	32·6	68
	Total	510,566	510,566	1,061,574	304	286	590	14·9	14·0	28·9	106	38	1	231	56	10	161	487	1·9	·04	11·3	2·7	·5	7·6	23·9	23·7	265	222	25·0	22·6	119

DISTRICTS.	NAMES OF MUNICIPALITIES.	13					14					15										16									
		MORTALITY ACCORDING TO—																													
		Class.										Age.																			
		DEATHS AMONG—					RATIO PER 1,000 OF POPULATION PER ANNUM.					DEATHS.										RATIO PER 1,000 OF POPULATION PER ANNUM.									
		Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.	Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.	Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 years and upwards.	Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 years and upwards.
Burdwan ...	Burdwan	...	13	4	...	...	...	28·5	20·3	...	...	2	1	1	...	...	1	...	5	5	2	157·6	23·0	22·3	...	...	6·6	...	58·9	185·9	70·2
Midnapore ...	Midnapore ...	...	13	3	...	...	...	26·1	21·6	...	...	4	1	2	...	...	2	2	1	2	2	270·9	22·1	27·7	...	...	14·2	18·8	14·0	50·4	56·8
Hughli ...	Hughli and Chinsurah	...	15	2	...	...	...	30·9	16·9	...	...	4	3	...	1	1	1	2	1	...	4	259·0	70·3	...	21·0	20·7	8·4	18·2	12·5	...	100·3
Serampore ...	Serampore ...	...	20	3	...	...	...	41·2	166·3	...	...	6	7	1	2	...	1	2	...	1	3	439·4	201·7	20·7	46·8	...	9·7	20·9	...	27·2	112·1
	Utterpara	...	4	...	...	...	...	39·1	...	...	...	...	...	1	...	...	1	...	...	1	1	...	...	111·6	...	...	45·2	...	...	141·3	200·0
Howrah ...	Howrah	..	21	13	...	...	...	16·0	33·0	...	...	8	4	3	...	3	3	7	3	1	2	201·6	37·5	24·8	...	21·3	6·9	18·9	13·3	9·5	27·7
	Bali	...	5	2	...	...	...	19·4	79·2	...	...	1	1	1	...	...	1	...	...	...	3	143·6	52·1	48·8	...	...	15·5	...	...	...	213·1
Nuddea ...	Krishnagar ...	...	4	6	...	...	...	11·2	37·7	...	...	4	...	1	1	1	...	...	1	...	2	419·4	...	15·1	18·5	25·3	...	...	15·9	...	60·2
	Ranaghat	...	1	...	...	...	...	7·1	...	...	...	1	...	...	...	...	...	...	...	...	...	251·2	...	...	...	...	...	...	...	...	...
	Santipore	...	9	2	...	...	...	22·6	11·6	...	...	3	2	1	...	...	1	...	...	1	3	194·6	35·9	13·8	...	...	10·6	...	...	22·6	79·4
Jessore ...	Jessore	...	...	4	...	...	...	...	54·4	...	...	1	...	1	...	...	1	...	1	...	...	368·0	...	65·6	...	...	25·8	...	49·5	...	...
Rajshahye ...	Rampore Boauleah	1	6	11	...	...	912·3	31·5	58·3	...	...	1	2	3	1	1	...	...	2	1	7	128·1	73·3	75·0	24·9	31·3	...	...	42·4	41·9	378·8
Darjiling ...	Darjiling	...	4	...	...	...	...	45·3	...	...	...	...	1	1	1	1	...	...	...	...	...	...	80·9	88·9	106·6	81·3	...	...	...	...	...
Dacca	Dacca	...	21	12	...	...	...	27·1	15·9	...	...	6	5	1	...	6	3	1	3	5	3	164·4	35·3	5·2	...	42·7	19·2	4·5	18·6	54·9	23·0
	Narainganj ...	...	2	8	...	...	...	16·4	67·5	...	...	2	1	...	1	1	3	...	...	...	2	372·6	45·6	...	45·8	49·8	58·4	...	...	...	139·5
Chittagong ...	Chittagong ...	...	1	8	...	...	...	9·0	27·2	...	...	1	...	...	1	1	...	3	1	...	2	93·4	...	...	20·2	21·5	...	46·8	23·0	...	130·7
Tipperah ...	Comillah	...	3	3	...	...	...	24·2	21·1	...	...	2	2	1	...	...	...	1	...	...	...	350·2	79·5	31·9	...	...	...	26·1	...	...	...
Patna	Patna City ...	...	42	8	...	...	...	18·4	10·2	...	...	8	8	3	3	...	4	5	3	6	15	96·5	16·7	9·3	10·8	...	7·2	11·2	8·3	22·1	56·5
Gya ...	Gya	...	43	22	...	...	...	37·3	71·2	...	...	17	10	...	2	1	2	8	8	7	10	493·9	81·8	...	15·5	9·9	7·1	32·7	42·6	55·4	101·0
Shahabad ...	Arrah	...	14	5	...	...	...	23·5	21·0	...	...	1	1	...	3	2	2	2	...	1	7	40·4	11·7	...	35·3	22·4	13·2	16·2	...	16·8	126·2
Mozufferpore ...	Mozufferpore ...	...	8	9	...	...	...	13·9	37·5	...	...	1	1	1	...	4	3	3	3	...	1	54·5	12·9	11·6	...	68·6	18·2	22·4	31·2	...	21·4
Durbhanga ...	Durbhanga ...	...	10	8	...	...	...	10·7	23·7	...	...	4	...	1	1	1	4	3	2	...	2	133·6	...	6·6	9·4	12·9	15·6	14·0	14·0	...	32·6
Saran	Chupra	...	11	1	...	...	...	14·4	4·4	...	...	3	1	...	1	1	1	1	2	...	3	73·7	10·1	...	10·4	15·0	5·6	6·7	17·1	...	45·9
Bhagulpore ...	Bhagulpore ...	...	9	9	...	...	...	11·8	27·2	...	...	5	1	...	1	3	1	1	...	1	5	217·8	9·6	...	8·3	37·3	4·8	8·6	...	12·3	72·2
Monghyr ...	Monghyr	1	24	10	...	...	218·5	32·5	41·4	...	...	6	6	...	5	2	5	4	4	1	12	210·1	50·1	...	45·4	27·5	25·1	23·3	32·6	13·1	174·0
Purneah ...	Purneah	...	3	4	...	...	...	17·0	36·7	...	...	1	...	1	...	...	1	...	1	2	1	183·7	...	32·9	...	...	15·8	...	28·0	111·6	64·4
Poori ...	Poori	...	12	...	...	...	...	25·4	...	...	...	1	...	...	...	...	...	1	4	...	6	171·6	...	...	...	...	...	12·8	62·6	...	172·8
	TOTAL ...	2	328	157	...	...	14·2	22·5	27·7	...	...	92	53	24	24	29	41	46	45	35	96	188·5	29·7	11·3	13·9	18·6	10·1	13·6	18·7	23·5	77·5

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,
The 29th November 1890.

W. H. GREGG, *Dip. Publ. Health, Camb.,*
Sanitary Commissioner for Bengal.

MEMORANDUM.

Weekly review of births and deaths in twenty-seven of the principal towns of Bengal for the week ending with Saturday, the 15th November 1890.

Births.

The births registered during the week ending with Saturday, the 15th November 1890, in twenty-seven principal towns of Bengal correspond to an annual rate of 24·2 per 1,000 of the aggregate population of those towns, which is 1,061,574. This rate is 3·2 below the average rate of the corresponding week of the past five years, and is also below the rate of the corresponding week of any of the past five years with which comparison is instituted—*vide* the figures below—

	1885.	1886.	1887.	1888.	1889.	Weekly average of five years, 1885—89.	1890.
Ratio of births per 1,000 of the population per annum	27·6	26·2	28·2	24·5	30·6	27·4	24·2

The births registered in each of the last four weeks in each of the twenty-seven principal towns correspond to the following rates per 1,000 of the population:—

Towns.	Weeks ending— 23th Oct. 1890.	1st Nov. 1890.	6th Nov. 1890.	15th Nov. 1890.	Towns.	Weeks ending— 23th Oct. 1890.	1st Nov. 1890.	6th Nov. 1890.	15th Nov. 1890.
Burdwan	13·7	33·6	32·0	21·4	Naraingunj	70·4	66·2	118·9	74·5
Midnapore	7·7	20·1	17·0	15·5	Chittagong	...	11·7	14·1	16·4
Hughli and Chinsurah	27·9	42·7	27·9	32·8	Comillah	46·2	19·3	27·0	23·1
Serampore	43·1	53·0	39·3	55·0	Patna City	12·3	11·4	15·3	19·7
Utterpara	...	47·2	37·7	37·7	Gya	12·3	16·4	17·8	21·9
Howrah	25·2	31·5	33·8	28·1	Arrah	21·5	21·5	43·1	10·8
Bali	24·6	10·5	21·1	21·1	Mozufferpore	24·3	37·7	32·8	32·8
Krishnagar	15·1	22·7	18·9	13·2	Durbhanga	36·2	59·0	31·5	36·2
Ranaghat	18·0	12·0	12·0	24·0	Chupra	11·1	33·2	19·1	14·1
Santipore	...	19·3	16·8	19·3	Bhagulpore	...	46·2	50·7	37·1
Jessore	12·2	...	12·2	30·6	Monghyr	46·1	51·5	44·3	35·7
Rampore Beauleah	36·8	36·8	44·7	44·7	Purneah	13·9	3·4	27·7	6·9
Darjiling	14·8	...	14·8	44·5	Poori	16·8	21·0	27·3	14·7
Dacca	13·0	27·9	31·1	24·0	Total ...	19·4	29·1	28·9	24·2

It will be seen that last week the highest birth-rate was returned from Naraingunj (74·5) and the lowest from Purneah (6·9).

Deaths.

The deaths registered during the week under review correspond to an annual rate of 23·4 per 1,000 of the population. The rate of the week is 9·9 below the average rate of the corresponding week of the past five years, and also below the rate of the corresponding week of any of the past five years with which comparison is instituted—*vide* the figures below—

	1885.	1886.	1887.	1888.	1889.	Weekly average of five years, 1885—89.	1890.
Ratio of deaths per 1,000 of the population per annum	30·6	38·4	29·7	26·3	32·3	33·3	23·4

The deaths registered in each of the last four weeks in each of the twenty-seven towns correspond to the following rates per 1,000 of the population:—

Towns.	Weeks ending— 23th Oct. 1890.	1st Nov. 1890.	6th Nov. 1890.	15th Nov. 1890.	Towns.	Weeks ending— 23th Oct. 1890.	1st Nov. 1890.	6th Nov. 1890.	15th Nov. 1890.
Burdwan	22·9	35·1	25·9	22·9	Naraingunj	41·4	45·5	41·4	38·6
Midnapore	9·3	21·7	24·8	29·4	Chittagong	...	25·8	21·1	14·1
Hughli and Chinsurah	14·8	31·2	27·9	53·5	Comillah	23·1	11·6	23·1	14·5
Serampore	60·8	32·4	45·1	72·8	Patna City	13·9	13·3	16·8	14·3
Utterparah	...	56·6	37·7	66·1	Gya	34·8	27·3	44·4	44·4
Howrah	19·5	18·9	10·5	22·9	Arrah	8·4	10·8	32·7	12·0
Bali	28·1	14·0	24·6	21·1	Mozufferpore	14·6	14·6	29·7	17·0
Krishnagar	5·8	11·4	18·9	5·7	Durbhanga	29·0	20·0	14·3	18·9
Ranaghat	24·0	24·0	6·0	12·0	Chupra	23·1	17·1	12·1	8·0
Santipore	...	10·5	10·3	7·0	Bhagulpore	...	18·1	16·3	17·2
Jessore	30·6	49·0	24·5	48·0	Monghyr	24·4	37·1	40·7	27·2
Rampore Beauleah	49·9	39·4	47·3	13·1	Purneah	20·8	27·7	24·2	13·9
Darjiling	44·3	66·7	29·6	7·4	Poori	18·9	36·7	25·2	65·9
Dacca	25·0	20·8	21·4	15·6	Total ...	20·4	23·7	23·9	23·4

It will be seen that last week the highest mortality occurred in the town of Serampore (72·6) and the lowest in Krishnagar (5·7).

Measured by last week's mortality, the highest annual death-rates from cholera, fever and other causes occurred in the following towns :—

Cholera.	Ratio per *mille.*	*Fever.*	Ratio per *mille.*	*Bowel-complaints.*	Ratio per *mille.*	*Other causes.*	Ratio per *mille.*
Monghyr ...	6·3	Serampore ...	31·4	Narainganj ...	20·7	Serampore ...	21·6
Gya ...	4·1	Poori ...	31·4	Serampore ...	17·6	Narainganj ...	20·7
Patna City ...	3·6	Jessore ...	30·6			Poori ...	18 9
		Hughli ...	29·5			Gya ...	14·8
		Gya ...	22·5			Midnapore ...	13·9
						Hughli ...	13 1

The total mortality from the several registered death-causes in the twenty-seven principal towns amounted to 1·8 from cholera, against 1·9 per 1,000 in the preceding week; ·2 from small-pox against ·04; 10·5 from fever, against 11·3; 3·7 from bowel-complaints, against 2·7; ·3 from injury, against ·5; and 6·9 from other causes, against 7·4 in the preceding week. The mortality from small-pox is noticeably severe in Chittagong, there being three deaths (7· per 1,000 of population per annum).

The mortality of last week according to *Sex*, *Class* and *Age* was as follows :—

According to Sex.	Ratio per *mille.*	*According to Class.*	Ratio per *mille.*	*According to Age.*	Ratio per *mille.*
Males	25·7	Christians ...	14·9	Under 1 year ...	168 0
Females	20·9	Hindus ...	23·8	1 and under 5 years ...	25·2
Ratio of male deaths to every 100 female deaths, calculated on the proportion such mortality bears to the total male and female population...	123	Mahomedans ...	22·6	5 „ 10 „ ...	14·1
				10 „ 15 „ ...	10·8
				15 „ 20 „ ...	12·2
				20 „ 30 „ ...	17·0
				30 „ 40 „ ...	15·4
				40 „ 50 „ ...	20 8
				50 „ 60 „ ...	28·2
				60 years and upwards ...	53·8

Detailed information regarding the vital statistics of the twenty-seven principal towns dealt with in the above review will be found in the statement appended.

W. H. GREGG, *Dip. Pub. Health, Camb.*,

The 29th November 1890. *Sanitary Commissioner for Bengal.*

Statement showing the Results of the Registration of Births and Deaths in the Principal Municipalities in Bengal during the week ending with Saturday, the 15th November 1890

1	2	3			4			5			6	7							8							9	10		11		12
		POPULATION.			BIRTHS.							MORTALITY ACCORDING TO—																			
												Disease.																Sex.			
					Number of—			Ratio per 1,000 of population per annum.				Deaths from—							Ratio per 1,000 of population per annum.												
DISTRICTS.	Names of Municipalities.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Ratio of male births to every 100 female births.	Cholera.	Small-pox.	Fevers.	Bowel-complaints.	Injury.	Other diseases.	All causes.	Cholera.	Small-pox.	Fevers.	Bowel-complaints.	Injury.	Other diseases.	All causes.	Ratio of deaths per 1,000 of population per annum in the previous week.	Deaths.		Ratio per 1,000 of population per annum.		Ratio of male deaths to every 100 female deaths, calculated on the proportion such mortality bears to the total male and female population.
																											Males.	Females.	Males.	Females.	
Burdwan ...	Burdwan ...	18,663	16,017	34,680	7	7	14	16·7	10·7	21·4	100	...	...	9	2	1	3	15	...	...	13·7	3·1	1·5	4·6	22·9	25·9	9	6	25·9	19·5	132
Midnapore ...	Midnapore ...	16,927	16,633	33,560	6	4	10	9·3	6·2	15·5	150	...	1	3	6	..	9	19	...	1·5	4·6	9·3	...	13·9	29·4	24·8	7	12	21·5	37·6	57
Hughli ...	Hughli and Chinsurah. ...	15,858	15,829	31,687	14	6	20	23·0	9·8	32·8	233	...	...	18	6	..	8	32	...	...	29·5	9·8	...	13·1	52·5	27·9	19	13	63·3	42·7	146
Serampore ...	Serampore	13,559	12,937	26,496	10	18	28	19·6	35·3	55·0	55	1	...	16	9	...	11	37	2·0	...	31·4	17·6	...	21·6	72·6	43·1	25	12	95·9	48·2	199
	Utterpara	3,046	2,464	5,510	3	1	4	28·3	9·4	37·7	300	...	...	1	3	...	3	7	...	...	9·4	28·3	...	28·3	66·1	37·7	5	2	85·4	42·3	202
Howrah ...	Howrah	53,253	37,666	90,919	27	22	49	15·5	12·6	28·1	122	2	...	19	7	...	12	40	1·1	...	10·9	4·0	...	6·9	22·9	19·5	19	21	19·6	29·0	64
	Bali	7,856	6,979	14,815	3	3	6	10·5	10·5	21·1	100	...	...	4	...	...	2	6	...	...	14·0	...	...	7·0	21·1	24·6	4	2	26·5	14·9	178
Nuddea ...	Krishnagar ...	13,263	14,214	27,477	7	...	7	13·2	...	13·2	No female birth.	...	...	2	...	...	1	3	...	...	3·8	...	...	1·9	5·7	13·9	2	1	7·8	3·7	210
	Ranaghat	4,028	4,655	8,683	1	3	4	6·0	15·0	24·0	33	...	...	2	...	...	...	2	...	...	12·0	...	...	...	12·0	6·0	...	2	..	22·3	No male death.
	Santipore	13,706	15,979	29,687	6	5	11	10·5	8·3	19·3	120	...	...	4	...	...	...	4	...	...	7·0	...	...	...	7·0	19·3	3	1	11·4	3·3	345
Jessore ...	Jessore	4,830	3,665	8,495	2	3	5	12·2	18·4	30·6	66	...	...	5	1	1	1	8	...	...	30·6	6·1	6·1	6·1	49·0	24·5	3	5	32·3	70·9	45
Rajshahye ...	Rampore Beauleah	10,766	9,025	19,791	6	11	17	15·8	28·9	44·7	54	...	..	4	1	...	...	5	..	..	10·5	2·6	..	..	13·1	47·3	5	...	24·2	...	No female death.
Darjiling ...	Darjiling ...	4,579	2,439	7,018	2	4	6	14·8	29·6	44·5	50	...	...	1	...	...	...	1	...	...	7·4	...	...	...	7·4	29·6	1	...	11·4	...	Ditto.
Dacca	Dacca	42,782	37,379	80,161	23	14	37	14·9	9·1	24·0	164	...	...	9	4	1	10	24	...	...	5·8	2·6	·6	6·5	15·6	21·4	11	13	13·4	18·1	74
	Naraingunj ...	7,606	4,956	12,561	11	7	18	45·5	29·0	74·5	157	1	..		5	...	5	14	4·1	...	12·4	20·7	...	20·7	58·0	41·4	11	3	75·2	31·5	366
Chittagong ...	Chittagong ...	13,340	8,790	22,130	3	4	7	7·0	9·4	16·4	75	...	3	1	1	...	1	6	...	7·0	2·3	2·3	...	2·3	14·1	21·1	1	5	3·9	29·6	13
Tipperah ...	Comillah	8,153	5,353	13,506	2	4	6	7·7	15·4	23·1	50	...	...	5	...	...	...	5	...	...	19·3	...	...	...	19·3	23·1	2	3	12·8	29·1	44
Patna	Patna City ...	78,762	81,475	160,237	16	17	33	5·3	5·8	10·7	94	11	...	13	4	...	16	44	3·6	...	4·2	1·3	...	5·2	14·3	16·2	29	15	19·1	9·6	199
Gya	Gya	38,290	37,831	76,121	15	17	32	10·2	11·6	21·9	88	6	...	33	4	1	21	65	4·1	...	22·5	2·7	·7	14·3	44·4	44·4	41	24	55·7	33·0	169
Shahabad ...	Arrah	20,960	22,505	43,465	5	4	9	6·0	4·8	10·8	125	3	...	2	4	...	1	10	3·6	...	2·4	4·8	...	1·2	12·0	22·7	7	3	17·4	6·9	252
Mozufferpore ...	Mozufferpore ...	23,084	19,658	42,742	14	13	27	17·0	15·8	32·8	107	...	...	11	2	...	1	14	...	...	13·4	2·4	...	1·2	17·0	20·7	9	5	20·3	13·2	153
Durbhanga ...	Durbhanga ...	33,774	32,322	66,096	18	28	46	14·2	22·0	36·2	64	1	...	12	2	...	9	24	·8	...	9·4	1·6	...	7·1	18·9	14·2	13	13	18·5	19·3	95
Saran	Chupra	25,116	26,554	51,670	10	4	14	10·1	4·0	14·1	250	2	1	2	...	...	3	8	2·0	1·0	2·0	...	...	3·0	8·0	12·1	2	6	4·1	11·7	35
Bhagulpore ...	Bhagulpore ...	29,640	27,813	57,453	23	18	41	25·3	11·8	37·1	215	1	...	8	4	1	5	19	·9	...	7·2	3·6	·9	4·5	17·2	16·3	11	8	19·3	15·0	128
Monghyr ...	Monghyr	28,154	29,366	57,520	17	17	34	15·3	15·3	30·7	100	7	...	8	6	...	9	30	6·3	...	7·2	5·4	..	8·1	27·1	40·7	17	13	31·4	23·9	136
Purneah ...	Purneah	8,463	6,553	15,016	2	...	2	6·9	...	6·9	No female birth.	...	...	4	...	...	...	4	...	...	13·9	...	...	...	13·9	24·2	4	...	24·6	...	No female death.
Poori	Poori	13,247	11,537	24,784	2	5	7	4·2	10·5	14·7	40	2	...	15	4	1	9	31	4·2	...	31·4	8·4	2·1	18·9	65·0	55·2	13	13	51·0	31·1	62
	TOTAL ...	559,966	510,588	1,061,574	260	234	494	12·7	11·5	24·2	111	37	5	214	75	6	140	477	1·8	·2	10·5	3·7	·3	6·9	23·4	23·9	272	285	25·7	20·9	123

DISTRICTS.	NAMES OF MUNICIPALITIES.	13					14					15										16									
		MORTALITY ACCORDING TO—																													
		Class.										Age.																			
		DEATHS AMONG—					RATIO PER 1,000 OF POPULATION PER ANNUM.					DEATHS.										RATIO PER 1,000 OF POPULATION PER ANNUM.									
		Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.	Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.	Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 years and upwards.	Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 years and upwards.
Burdwan ...	Burdwan	...	11	4	...	...	.....	24·2	30·5	...	...	5	5	2	1	...	1	1	1	1	...	393·9	69·1	44·6	20·7	.....	6·6	7·5	11·8	21·2	.....
Midnapore ...	Midnapore ...	...	16	3	...	...	.....	33·1	21·6	...	...	4	2	1	2	1	2	2	3	1	1	279·9	44·2	13·9	34·2	16·5	14·2	18·8	41·9	25·2	28·4
Hughli ...	Hughli and Chinsurah.	...	28	4	...	...	.....	57·6	35·7	...	...	6	1	2	...	1	5	4	2	4	5	518·1	23·4	36·0	.....	20·7	41·9	36·4	24·9	80·6	125·4
Serampore ...	Serampore ...	...	32	5	...	...	.....	65·9	277·2	...	...	9	3	3	1	...	3	5	4	3	6	659·2	86·4	62·1	23·4	.....	29·0	52·3	61·6	81·5	224·3
	Utterpara	...	6	1	...	...	.....	58·8	262·6	...	...	2	...	...	...	...	1	3	1	...	...	646·0	.....	.....	.....	.....	45·2	147·0	74·2	.....	.....
Howrah ...	Howrah	1	29	10	...	...	27·5	23·1	25·3	...	...	8	5	3	2	2	6	8	3	...	4	201·6	46·9	16·5	15·8	14·2	13·8	21·6	15·3	.....	55·5
	Bali	...	5	1	...	...	.....	19·4	29·7	...	...	1	1	...	...	...	...	...	...	3	2	143·6	52·1	.....	.....	.....	.....	.....	.....	99·2	142·1
Nuddea ...	Krishnagar ...	...	2	1	...	...	.....	5·6	6·3	...	...	...	...	...	...	1	...	...	...	...	2	.....	.....	.....	... ...	25·3	.....	.....	.....	.....	60·2
	Ranaghat	...	...	2	...	...	.....	...	76·2	...	...	...	1	1	...	...	...	...	...	...	...	.....	65·4	46·6	.....	.....	.....	.....	.....	.....	.....
	Santipore	...	3	1	...	...	... ...	7·5	5·6	...	...	...	...	...	1	...	...	...	...	...	3	.....	.....	.....	17·9	.....	.....	.....	... ...	.....	79·4
Jessore ...	Jessore	1	2	5	...	...	311·0	23·1	68·0	...	...	...	...	...	...	...	1	1	4	1	1	.....	.....	.....	.....	.....	25·8	34·0	198·1	92·4	113·5
Rajshahye ...	Rampore Beauleah	...	5	...	...	...	... ...	26·2	.....	...	...	...	...	...	...	...	4	1	...	...	...	.....	.....	.....	.....	.....	50·0	14·4	.....	.....	.....
Darjiling ...	Darjiling ...	...	1	...	...	...	.....	11·3	.....	...	...	...	...	...	...	...	...	...	...	1	...	.....	.....	.....	.....	.....	.....	.....	... ...	213·1	.....
Dacca ...	Dacca	...	11	15	...	...	.....	14·2	17·2	...	...	3	2	2	...	1	2	3	2	7	2	82·2	14·1	10·5	.....	7·1	6·8	13·4	12·4	76·9	18·7
	Narsinganj ...	...	11	3	...	...	.....	90·4	25·3	...	...	4	...	2	...	1	4	1	1	..	1	745·3	.....	78·7	.....	49·7	77·9	24·3	37·3	.....	79·8
Chittagong ...	Chittarong ...	...	...	6	...	...	.....	...	30·4	...	...	...	2	...	1	...	2	...	...	1	...	.....	52·9	... ...	20·2	.....	21·5	.....	.....	47·9	.....
Tipperah ...	Comillah	...	...	5	...	...	.....	...	35·2	...	...	...	1	1	...	...	...	1	...	...	2	... ...	39·8	31·9	.....	.....	.....	26·1	.....	.....	153·4
Patna	Patna City ...	...	32	12	...	...	.....	14·9	15·3	...	...	6	5	1	1	...	4	7	6	4	10	72·4	17·8	3·1	3·6	.....	7·2	15·7	16·6	14·7	37·7
Gya	Gya	...	43	22	...	...	... ...	37·3	71·2	...	...	6	2	3	5	4	16	5	11	10	3	174·3	16·4	22·3	38·6	39·7	56·5	29·4	58·5	79·1	30·3
Shahabad ...	Arrah	...	9	1	...	...	.....	15·1	4·2	...	...	1	1	3	1	...	...	...	...	1	3	40·4	11·7	30·4	11·8	.....	.....	.....	.....	16·8	54·1
Mozufferpore ...	Mozufferpore ...	...	12	2	...	...	.....	20·8	8·3	...	...	...	5	2	1	1	3	...	...	1	3	... ...	38·6	23·1	13·1	17·2	18·2	.....	.....	16·0	64·1
Durbhanga ...	Durbhanga ...	...	19	8	...	...	.....	20·4	14·6	...	...	8	5	4	1	...	4	1	2	...	2	167·0	34·2	26·6	9·4	.....	15·6	4·7	14·0	.....	32·6
Saran	Chupra	...	6	2	...	...	.....	11·8	8·7	...	...	5	1	...	...	...	1	...	...	...	1	184·3	10·1	.....	.....	.....	5·6	.....	.....	.....	15·3
Bhagulpore ...	Bhagulpore ...	...	10	9	...	...	.....	13·1	27·2	...	...	3	1	...	3	3	3	2	1	1	2	130·7	9·6	.....	24·8	37·3	14·3	11·2	8·3	12·3	28·9
Monghyr ...	Monghyr	...	22	8	...	...	.....	25·6	33·1	...	...	10	2	1	...	1	6	2	1	...	8	350·2	16·7	7·4	.....	13·8	25·1	11·7	8·2	.....	116·0
Purneah ...	Purneah	...	1	3	...	...	.....	5·7	27·6	...	...	...	1	...	...	1	...	...	2	...	...	.....	43·0	.....	.....	52·3	.....	.....	56·1	... ...	.....
Poori	Poori	...	31	...	...	...	.....	65·7	.....	...	...	2	2	...	...	2	2	6	6	4	7	343·2	86·8	.....	... ...	55·9	19·7	64·2	93·9	93·2	201·6
	TOTAL ...	2	347	128	...	...	14·9	23·9	22·6	...	...	32	45	30	20	19	69	52	50	42	68	168·0	25·2	14·1	10·8	12·3	17·9	15·4	29·8	28·2	53·8

OFFICE OF SANITARY COMMISSIONER FOR BENGAL;
The 29th November 1890.

W. H. GREGG, *Dip. Publ. Health, Camb.*,
Sanitary Commissioner for Bengal.

PUBLIC WORKS DEPARTMENT,—BENGAL.

IRRIGATION BRANCH.

IRRIGATION OPERATIONS FOR THE OFFICIAL YEAR 1890-91.

Areas leased for irrigation up to the end of August 1890.

CIRCLE.	District.	Canal.	Estimated full discharge.	Average discharge in month.	Discharge utilised.	Approximate area of land irrigated during the year up to the end of the month.	Approximate area of land under irrigation up to the same date last year.	DETAILS OF AREAS LEASED.								Rainfall, 1890-91.		Rainfall, 1889-90.		REMARKS.
								Five years, all crops.	Five years, kharif.	Annual leases.						During month.	Up to end of month.	During month.	Up to end of month.	
										Kharif.	Rabi.	Sugarcane.	Bhadoi.	Hot-weather.	Total.	Grand Total.					
			C. ft.	C. ft.	C. ft.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Inches.	Inches.	Inches.	Inches.	
ORISSA	Cuttack	Taldunda, 1st reach	1,342	557	144	10,661	9,270	.....	10,217	.....	423	13	.....	.....	436	10,653	7·30	36·18	18·20	46·27	
		Ditto, 2nd „	866	242																
		Machgong	766	266	266	29,235	27,171	.....	29,094	.....	128	14	.....	.....	142	29,236	7·50	40·70	13·55	44·05	
																	8·35	36·05	11·42	45·73	
		Kendrapara	1,067	802·34	693·86	49,547	46,917	.....	51,578	.....	3,316	35	.....	.....	3,353	54,931	4·09	22·34	15·37	46·13	
		Gobri	372·82	55·63	54·95	2,804	1,844	.....	2,291	.....	208	1	.....	.....	209	2,500	9·12	27·89	15·21	46·33	
		Do. extension	648	68·09	65·23	3,120	1,785	.....	2,147	.....	4	.....	.....	.....	4	2,151	No gauge fixed.				
		Patamoondi	885	416·58	348·32	10,961	7,259	.....	10,297	.....	60	.....	.....	.....	60	10,357	.....	.....	.....	.....	
		High Level, Range I	906	393·19	330·14	19,890	17,379	.....	25,099	.....	91	5	.....	.....	96	25,195	4·30	28·45	23·30	44·25	
		Ditto, ditto II	727·16	46	31	2,445	2,280	.....	2,456	.....	29	...	.....	.....	29	2,485	.....	.....	.....	.....	
	Balasore	Ditto, ditto III	727·16	526	526	37,694	35,342	.....	39,117	.....	.....	141	.....	.....	141	39,258	6·89	27·00	.....	30·76	
		Total	.....	.....	.....	165,457	149,247	.....	173,296	.....	4,261	209	.....	.....	4,470	176,766	.....	.....	.....	.....	
		Total of the corresponding period of last year	.....	.....	.....	.....	.....	.....	151,088	.....	5,895	155	.....	.....	6,050	157,138	.....	.....	.....	.....	
SOUTH-WESTERN.	Midnapore	Midnapore	1,411	695	677	69,406	58,875	.....	69,086	.....	.....	.....	.....	.....	.....	69,086	5·41	35·44	13·14	34·27	30 Days discharging.
	Howrah	Panchkoorah	522	79	69	4,139	2,585	.....	4,584	43	.....	.....	.....	.....	43	4,627	4·11	30·90	14·61	37·37	24 Days discharging.
		Tidal reaches, Ranges I-II	.....	.....	.....	363	357	.....	396	.....	.....	.....	.....	.....	.....	396	.....	.....	.....	.....	
		Total	.....	.....	.....	73,908	61,817	.....	74,066	43	.....	.....	.....	.....	43	74,109	.....	.....	.....	.....	
		Total of the corresponding period of last year	.....	.....	.....	.....	.....	.....	62,941	.....	.....	.....	.....	.....	.....	62,941	.....	.....	.....	.....	
SONE	Shahabad	Western Main	4,342	627	52	10,055	12,511	11,560	.....	1,457	.....	234	.....	309	2,000	13,560	16·95	39·12	11·77	35·70	
		Buxar	1,226	484	147	42,487	47,417	51,546	.....	1,955	.....	1,109	69	2,566	5,699	57,244					
		Arrah	2,000	972	585	101,990	106,542	90,853	.....	9,643	.....	2,216	111	5,689	17,659	108,502	13·96	51·47	12·88	33·95	
	Patna and Gya.	Eastern Main	1,466	823	460	1,369	787	1,484	.....	27	.....	8	1	.....	36	1,520	16·75	51·19	12·43	35·46	
		Patna				41,792	42,276	39,255	.....	11,346	.....	410	168	.....	11,924	51,179					
		Total	.....	.....	.....	197,693	211,533	194,727	.....	24,428	.....	3,977	349	8,544	37,298	232,025	.....	.....	.....	.....	
		Total of the corresponding period of last year	.....	.....	.....	.....	.....	167,050	.....	60,705	.....	4,590	805	11,891	77,991	245,041	.....	.....	.....	.....	
		Grand Total	.....	.....	.....	437,058	422,597	194,727	246,352	24,471	4,261	4,186	349	8,544	41,811	432,890	.....	.....	.....	.....	
		Grand Total of the corresponding period of last year	.....	.....	.....	.....	.....	167,050	214,029	60,705	5,895	4,745	805	11,891	84,041	465,120	.....	.....	.....	.....	

CALCUTTA,
The 1st December 1890.

G. A. G. SHAWE,
Under-Secy. to the Govt. of Bengal.

PUBLIC WORKS DEPARTMENT,—BENGAL.

IRRIGATION BRANCH.

Statement showing heights over mean sea-level and low-water in the Rivers Ganges, Bhagiruthee, Jellinghee, and Brahmapootra for the month of August 1890.

Date.	River Ganges.																River Bhagiruthee.		River Jellinghee.		River Brahmapootra.	
	Mirzapur.		Benares.		Buxar.		Dinapur.		Monghyr.		Sahebgunge.		Rampore Beauleah.		Goalundo.		Berhampore.		Sarupgunge.		Gowhatty.	
	Miles. 86		134	48	90		177	87	397	110	381	94	471	90	591	120						
	Distance. From Allahabad		From Allahabad	From Mirzapur ...	From Benares		From Benares	From Buxar ...	From Benares	From Dinapur	From Benares	From Monghyr	From Benares	From Sahebgunge ...	From Benares	From Rampore Beauleah						
	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.
1st	26·75	232·97	26·50	223 80	25·25	194·80	29·50	163·73	25·42	127·27	25·00	93·00	23·81	65·81	31·75	30·69	28·50	62·24	28·72	31·01	27·00	175·76
2nd	26·75	232·97	26·33	223·13	25·17	194·22	29·20	164·13	25·50	127·35	26·00	94·00	24·08	66 08	31 92	30·86	28·75	62·49	27·00	31·29	27·20	175·96
3rd	27·50	233 72	26·66	223 46	25·54	194·63	30·30	164·53	25·67	127·52	25·17	93·17	24·58	66·38	21·92	30·86	29·42	63·16	27·17	31·47	27 00	175·76
4th	29·50	235·72	28·00	224 80	26 67	195·73	30·80	165·03	25·92	127·77	25·25	93 25	24·67	66·67	22·00	30·94	29·83	63·57	27·50	31·80	27 00	175·76
5th	30·83	2.7·05	29 50	226·30	27·04	196·05	31·30	165·43	26·42	128·27	25·42	93 42	24·92	66·92	22·08	31·03	30·08	63 82	27·67	31·97	27 20	175·96
6th	31·92	238·14	30·83	227·63	27·75	196·60	31·50	165·73	26·75	128 60	25·42	93 42	25·08	67·08	22·25	31·19	30·38	64·12	27·79	32·09	26·90	175·66
7th	33·50	239·72	31·75	228·53	28 83	197·88	31·80	166·03	26·92	128·77	25·58	93·58	25·25	67 25	22·33	31·27	30·38	64·12	28·00	32 30	26·50	175·26
8th	36·75	242·97	34·00	231·80	29·40	198·05	33·30	166·53	27 17	129·02	25·67	93·67	25·33	67·33	22 33	31·27	30·46	64·20	28·21	32·51	25·70	174·46
9th	36·50	242·72	35·00	231·80	29 58	198·63	32 60	166·83	27·25	129·10	25·75	93·75	25·46	67·46	22·33	31·27	30 54	64·28	28·46	32·76	25·50	174·06
10th	36·25	242·47	35·00	231·80	29·75	198·80	32·50	166·73	27·42	129 27	25 75	93·75	25·54	67·54	22 17	31·11	30·67	64·41	28·58	32·88	24 90	173·66
11th	36·25	242·47	35·00	231·80	29·67	198·72	32 60	166·83	27·42	129·27	25·92	93·92	25·54	67 54	22·00	30·94	30·79	64 53	28·79	33·09	24·30	173·06
12th	35·42	241·64	34·66	230·46	29·42	194·47	3··40	166·63	27·42	129·27	26·08	94·08	25 63	67·63	2··92	30·86	30·79	64 53	29·00	33·30	23·90	172·66
13th	34·33	240·55	33·00	229·80	29·17	198·23	31·70	165·93	27·25	129·10	26·08	94·08	25·75	67 75	21·75	30·69	30·92	64·66	29·29	33·59	23·50	172·26
14th	34·00	240·22	32·80	228·80	28 67	197·73	31·10	165·33	27·08	128·93	25·83	93·83	25 81	67·81	21·58	3··52	30 96	64·70	29·58	31·88	23·10	171·86
15th	37·00	243·22	34 66	231·46	28·92	197·97	3· 70	164 93	26·75	138 60	25·75	93·75	25·92	67·92	21 42	30·36	30·96	64·70	29·92	34·23	22 90	171·66
16th	39·50	245·72	37·33	234·13	29·75	198·80	30 75	164·98	26·33	12··18	25·58	93·58	25·63	67 83	21·25	30 19	30 92	64·66	30 08	34·38	22·60	171·36
17th	41·50	247·72	39·46	236·50	30·42	199·47	31·60	165·83	28 00	127·86	25·25	93 25	25·79	67 79	21·17	30·11	30·88	64·62	30·17	34·47	22·00	170·76
18th	43·00	249·22	40·50	237·30	30·67	199·72	32·00	166·23	26·50	12··35	25·08	91·08	25·77	67·77	21·08	30 02	30 79	64·53	30·17	34 47	21·70	170·46
19th	44 33	2·0·55	42·00	238·50	30·83	199·88	32·30	166·53	26·75	128·60	25··0	93·00	25·75	67·75	21·00	29·94	30·75	64·69	30·33	34·63	22·80	171·56
20th	42·83	249·05	41·30	238·30	31·00	200·05	34·00	167·23	26·84	128 68	25·25	93 25	25·75	67·75	21·00	29 94	30 75	64·69	30·33	34·63	23·40	172·16
21st	39·42	245·64	38·50	235·30	30·67	199·72	33·00	167·23	27·08	128·93	25 33	93·33	25·73	67·73	21·08	30·02	30·67	64·41	30·33	34 63	24·00	172·76
22nd	36·25	242·47	34·83	231·63	29·75	198·80	32·75	166·98	27·33	129 18	25·50	93·50	25·73	67·73	21·17	30·11	30 67	64·41	30·25	34·55	24·30	173 56
23rd	32 00	238·21	31·00	227·80	28·25	197·30	31·90	166 18	27·33	129·18	26·83	94 83	25·75	67·75	21·17	30·11	30·67	64 41	3··25	34·55	25·60	174·36
24th	33·00	234·22	30·50	227·30	26·83	196·88	31·10	163·33	26·92	128 77	25·92	8_···	26·04	68·04	21·17	30 11	30 73	64·47	30·33	34·63	25·80	174·56
25th	32·08	238·30	31·00	227·80	26·75	195·80	31·00	165·23	26·58	128 43	25·92	93·92	26·13	68·13	21·17	30·11	30·79	64 53	30·46	34 76	26·50	175·26
26th	31·42	237·64	30·00	226··0	26·83	195·88	31·50	165·73	26 25	128·10	25·83	93·83	26·21	68·21	21·25	30·19	30·75	64·49	30·54	34·84	27·00	175·76
27th	30·17	236·39	28 66	225·46	26·58	195 63	31·50	165·73	26·42	128·27	25·75	93·75	26·19	68·19	21·33	30·27	30·58	64·32	30·54	34·84	27·00	175·76
28th	28 50	234·72	26·66	223·46	25·75	194·80	30·90	165·13	26·25	128·10	25·42	93·42	26·08	68·08	21·42	30·36	30·46	64·20	30·58	34·88	27·20	175·96
29th	27·50	233·72	25·00	221·80	24·58	194·63	29·60	163·83	26·08	127·93	25·33	93·33	26·00	68·00	21·56	30·44	30·33	64·07	30·54	34 84	27·50	176·26
30th	25·00	231·22	23 50	220 30	23·25	192·80	28·60	162·83	25·17	127·02	25·00	93·00	26 00	68 00	21·67	30·61	30·29	64 03	30·46	34·76	27·60	176·36
31st	23·50	229·72	22·00	218·80	21·83	190·84	28·10	162·33	24·42	126·27	24·75	92·75	25·96	67·96	21·83	30·77	30·25	63·99	30·38	34 68	27·60	176·36

Calcutta,
The 2nd December 1890.

G. A. G. Shawe,
Under-Secretary to the Govt. of Bengal.

CIRCULAR AND EASTERN CANALS.

Approximate Return of Traffic for the week ending Saturday, the 29th November 1890, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 29th November 1890.			Week ending Saturday, the 30th November 1889.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats	Weight of cargo.	Tollage.
	No.	Mds	Rs.	No.	Mds.	Rs.
Rice and paddy	459	68,150	1,044	136	12,975	168
Jute	406	2,12,650	3,747	4 2	1,87,210	3,414
Firewood	159	87,900	1,290	102	55,775	790
Other articles	1,382	3,10,775	4,982	1,088	2,15.140	3,435
Total ...	2,406	6,78,875	11,063	1,728	4,71,100	7,807

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 22nd November 1890, on 1,525½ miles open.

	Coaching Traffic		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-Miles Run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week .	242,421	*3,10,557 4 0	21,10,601 10	5,80,861 11 0	16,204 2 4	9,07,623 1 4	72,062	76,038½	148,090½
Or per mile of railway ...	...	203 12 5	..	380 12 4	10 9 11	595 2 8	..	.....	..
For previous 20 weeks of half-year	4,488,784	48,03 877 3 0	3,70,82,912 30	87,38,033 0 6	3,20,705 8 1	1,38,62,615 11 7	1,293,238	1,512,931½	2,806,169½
Total for 21 weeks ..	4,731,185	51,14,734 7 0	3,91,93,414 0	93,18,894 11 6	3,36,909 10 5	1,47,70,538 12 11	1,365,300	1,588,960½	2,954,259½
Comparison.									
Total for corresponding week of previous year	238,090½	3,45,941 5 7	22,89,128 0	5,80,650 6 9	22,857 2 5	9,49,428 14 9	69,919	82,058	150,977
Per mile of railway corresponding week of previous year	.....	226 12 4	... .	380 9 10	14 15 9	622 5 11	....	....	.....
Total to corresponding date of previous year	5,054,583½	55,71,709 14 7	4,39,70,299 30	97,99,456 0 0	3,42,383 3 1	1,57,06,849 1 8	1,375,647	1,679,531	3,055,178

* The decrease in coaching traffic is chiefly due to figures for the corresponding period of 1889 having included earnings on account of certain troop extra and mule special trains which ran between E. B & N.-W. Railways.

Approximate Statement of gross receipts of the East Indian Railway, prepared in accordance with Public Works Department Circular No. XXI. Railway, dated 23rd July 1883.

Receipts for week ending 23rd November 1889			Receipts for week ending 22nd November 1890.			Total receipts from 1st April 1889 to 23rd November 1889			Total receipts from 1st April 1890 to 22nd November 1890.			Total increase in 1890.	Total decrease in 1890.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week	Mean mileage worked	Total receipts.	Per mile worked per week.		
	Rs.	Rs		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
1,525½	9,40,629	622	1,525½	9 07,023	595	1,525½	2,77,33,301	535	1,525½	2,58,02,980	497	.....	19 30 373

PATNA-GYA STATE RAILWAY.

Approximate Return of Traffic for week ended 22nd November 1890, on 57½ miles open

	Coaching Traffic.		Merchandise and Mineral Traffic		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	10,183	5,238 4 0	54,102 30	3,331 9 0	38 14 0	8,628 11 0	1,745	640	2,385
Or per mile of railway	178	91 9 3	947 20	58 9 6	0 10 10	150 13 7	.....	.....	.....
For previous 20 weeks of half-year	*254,928	*1,50,025 13 0	†6,69,834 0	†44,389 14 0	‡646 11 0	1,95,062 6 0	27,669½	10,700	38,369½
Total for 21 weeks ...	265,111	1,55,264 1 0	7,24,026 30	47,741 7 0	685 9 0	2,03,691 1 0	29,414½	11,340	40,763½
Comparison.									
Total for corresponding week of previous year	11,188½	5 889 10 2	70,203 20	3,090 13 0	56 11 9	9,037 2 11	1,835	1,084	2,919
Per mile of railway corresponding week of previous year ...	196	102 15 5	1,227 20	54 0 7	0 15 11	157 15 11	.....	.....	.....
Total to corresponding date of previous year	295,217½	1,55,507 1 11	9,02,951 20	47,806 4 0	1,496 13 0	2,14,810 2 11	32,482	15,548	48,030

* Added number of passengers 24,683 and Rs. 14,107 0 0
† Ditto Mds. 2,172-10 and deducted „ 15 14 0 } on account of differences between the approximate and audited returns to week ended 11th October 1890.
‡ Deducted „ 11 15 0

Approximate Statement of gross receipts of the Patna-Gya State Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883

Receipts for week ending 23rd November 1889.			Receipts for week ending 22nd November 1890			Total receipts from 1st April 1889 to 23rd November 1889			Total receipts from 1st April 1890 to 22nd November 1890			Total increase in 1890.	Total decrease in 1890.
Mean mileage worked.	Receipts.	Per mile worked	Mean mileage worked	Receipts.	Per mile worked.	Mean mileage worked	Total receipts.	Per mile worked per week	Mean mileage worked	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs		Rs	Rs.		Rs	Rs	Rs.	Rs.
57½	9,037	158	57½	8,629	151	57½	3,28,806	109	57½	*3,32,651	171	3,845	.....

Added Rs. 14,079 on account of difference between the approximate and audited figures to week ended 11th October 1890.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 22nd November 1890, on 22½ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ..	18,070	4 516 15 0	2,787 0	411 0 0	5 8 0	4,936 7 0	806	79	968
Or per mile of railway	.....	203 0 2	.....	18 9 9	0 3 11	221 13 10	...	.....	.....
For previous 20 weeks of half-year	*323,644	*80,079 10 0	†1,35,367 20	†4,911 8 0	‡116 14 0	85,108 0 0	18,071	959	19,030
Total for 21 weeks ...	346,714	84,596 0 0	1,45,152 20	5,325 8 0	122 6 0	90,044 7 0	18,967	1,031	19,998
Comparison.									
Total for corresponding week of previous year	14,246	3,489 3 3	5,560 0	207 11 0	3 8 0	3,700 6 3	927	125	1,052
Per mile of railway corresponding week of previous year	....	155 13 1	.. ..	9 5 4	0 2 8	166 4 11	.....	... .	....
Total to corresponding date of previous year	373,483	91,185 10 9	1,95,940 30	5,339 8 0	124 7 9	96,649 10 6	19,299	1,524	20,823

* Added No. of passengers 4,532 and Rs 884 0 0
† Ditto Mds. 1,766-10 and deducted „ 427 4 0 } on account of differences between the approximate and audited returns to week ended 11th October 1890.
‡ Ditto „ 10 0 0

Approximate Statement of gross receipts of the Tarkessur Branch Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

Receipts for week ending 23rd November 1889.			Receipts for week ending 22nd November 1890.			Total receipts from 1st April 1889 to 23rd November 1889.			Total receipts from 1st April 1890 to 22nd November 1890.			Total increase in 1890.	Total decrease in 1890.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs		Rs.	Rs		Rs.	Rs.	Rs.	Rs.
22½	3,760	166	22½	4,986	222	22½	1,79,287	237	22½	*1,75,094	231	..	4,196

* Added Rs. 467 on account of difference between the approximate and audited figures to week ended 11th October 1890.

EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., DACCA, K.-D., AND ASSAM-BEHAR SECTIONS.)

Approximate Return of Traffic for week ended 15th November 1890, on 763 miles open

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	128,076	71,410 0 0	6,60,590 0	1,78,250 0 0	16,120 0 0	2,65,780 0 0	20,000	35,537	55,537
Or per mile of railway	168	94 0 0	866 0	234 0 0	†1 0 0	329 0 0	..	....	.....
For previous 19 weeks of half-year	2,622,573	11 48,174 0 0	1,12,35,021 0	28,40,175 0 0	3,03,436 0 0	*42,86,786 0 0	410,409	630,429	1,040,928
Total for 20 weeks	2,750,649	12,14,584 0 0	1,18,95,611 0	30,18,425 0 0	3,19,556 0 0	45,52,565 0 0	430,499	665,966	1,096,465
COMPARISON.									
Total for corresponding week of previous year	145,591	78,729 0 0	6,08,929 0	1,73,038 0 0	19 180 0 0	2,72,947 0 0	22,310	35,084	57,394
Per mile of railway corresponding period of previous year	195	105 0 0	815 0	234 0 0	†2 0 0	341 0 0	.....	.....	.. ..
Total to corresponding date of previous year ..	2,861,973	12,82,831 0 0	1,24,75,067 0	30,82,214 0 0	3,47,916 0 0	47,12,961 0 0	451,487	638,960	1,090 447

* Audited up to week ending 20th September 1890.
† Excluding steamer earnings.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Eastern Bengal State Railway

Receipts for week ending 16th November 1889.			Receipts for week ending 15th November 1890.			Total receipts from 1st April 1889 to 16th November 1889.			Total receipts from 1st April 1890 to 15th November 1890			Total increase in 1890.	Total decrease in 1890.
Mean mileage worked.	Receipts	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
747	2,72 947	365	763	2,65,780	348	715	68,48,403	290	759	*69,35,223	277	86,820	.....

* Audited up to week ending 20th September 1890.

BENGAL CENTRAL RAILWAY.

Approximate Return of Traffic for week ended 15th November 1890, on 125 miles open

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried	Receipts.			Coaching	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	22,357	9,000 0 0	45,025 0	3,750 0 0	550 0 0	13,280 0 0	3,713	1,992	5,705
Or per mile of railway .. .	179	72 0 0	360 0	30 0 0	4 0 0	106 0 0	.. ..	.....	.....
For previous 19 weeks of half-year	476,998	1,53,114 0 0	7,82,872 0	65,085 0 0	2,838 0 0	*2,21,037 0 0	67,959	38,868	106,827
Total for 20 weeks ..	499,355	1,62,114 0 0	8,27,897 0	68,815 0 0	3,388 0 0	2,34,317 0 0	71,672	40,860	112,532
COMPARISON									
Total for corresponding week of previous year	27,868	11,089 0 0	39,403 0	2,708 0 0	300 0 0	13,997 0 0	3,587	2,085	5,672
Per mile of railway corresponding period of previous year ...	223	89 0 0	315 0	22 0 0	1 0 0	112 0 0	. ..	.....	.....
Total to corresponding date of previous year . .	554,975	1,89,481 0 0	11,94,140 0	1,11,510 0 0	3,491 0 0	3,04,482 0 0	70,769	49,103	119 872

* Audited up to week ending 20th September 1890.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Bengal Central Railway.

Receipts for week ending 16th November 1889			Receipts for week ending 15th November 1890.			Total receipts from 1st April 1889 to 16th November 1889			Total receipts from 1st April 1890 to 15th November 1890.			Total increase in 1890.	Total decrease in 1890.
Mean mileage worked.	Receipts.	Per mile worked	Mean mileage worked.	Receipts.	Per mile worked	Mean mileage worked	Total receipts.	Per mile worked per week.	Mean mileage worked	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs		Rs	Rs.	Rs	Rs.
125	13,097	112	125	13,280	106	125	4,84,339	117	125	*3,99,836	97		84,503

* Audited up to week ending 20th September 1890.

DACCA STATE RAILWAY.

Approximate Return of Traffic for week ended 15th November 1890, on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	14,171	5,030 0 0	37,677 0	3,530 0 0	90 0 0	8,640 0 0	2,410	694	3,104
Or per mile of railway	164	58 0 0	438 0	41 0 0	1 0 0	100 0 0	.....	.....	.....
For previous 19 weeks of half-year	282,611	91,902 0 0	3,60,906 0	33,236 0 0	4,834 0 0	*1,29,972 0 0	45,191	13,457	58,648
Total for 20 weeks ...	296,782	96,932 0 0	3,98,573 0	36,766 0 0	4,924 0 0	1,38,612 0 0	47,601	14,151	61,752
Comparison.									
Total for corresponding week of previous year	16,744	5,167 0 0	36,906 0	3,869 0 0	143 0 0	9,179 0 0	2,543	1,449	3,992
Per mile of railway corresponding period of previous year	195	60 0 0	429 0	45 0 0	2 0 0	107 0 0	.....	.....	.....
Total to corresponding date of previous year	301,117	96,483 0 0	4,69,206 0	39,937 0 0	4,159 0 0	1,39,559 0 0	49,769	18,719	68,488

* Audited up to week ending 20th September 1890.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Dacca State Railway.

Receipts for week ending 16th November 1889.			Receipts for week ending 15th November 1890.			Total receipts from 1st April 1889 to 16th November 1889.			Total receipts from 1st April 1890 to 15th November 1890.			Total increase in 1890.	Total decrease in 1890.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
86	9,179	107	86	8,640	100	86	2,13,838	75	86	*2,20,473	78	6,635	.....

* Audited up to week ending 20th September 1890.

NALHATI STATE RAILWAY.

Approximate Return of Traffic for week ended 15th November 1890, on 27½ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	2,356	910 0 0	7,914 0	410 0 0	30 0 0	1,350 0 0	500	250	750
Or per mile of railway ...	86	33 0 0	290 0	15 0 0	1 0 0	49 0 0	.....	.....	.....
For previous 19 weeks of half-year	55,253	19,598 0 0	1,96,571 0	10,755 0 0	282 0 0	*30,636 0 0	10,252	6,304	16,556
Total for 20 weeks ...	57,609	20,508 0 0	2,06,485 0	11,165 0 0	312 0 0	31,985 0 0	10,752	6,554	17,306
Comparison.									
Total for corresponding week of previous year	2,963	1,119 0 0	15,686 0	1,033 0 0	14 0 0	3,166 0 0	586	340	926
Per mile of railway corresponding period of previous year ...	109	41 0 0	576 0	38 0 0	.....	79 0 0	.....	.....	.....
Total to corresponding date of previous year	62,116	22,658 0 0	1,72,391 0	11,376 0 0	1,416 0 0	35,450 0 0	11,576	7,027	18,597

* Audited up to week ending 20th September 1890.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Nalhati State Railway.

Receipts for week ending 16th November 1889.			Receipts for week ending 15th November 1890.			Total receipts from 1st April 1889 to 16th November 1889.			Total receipts from 1st April 1890 to 15th November 1890.			Total increase in 1890.	Total decrease in 1890.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
27½	2,166	79	27½	1,350	49	27½	61,029	68	27½	*57,987	64	.....	3,042

* Audited up to week ending 20th September 1890.

BENGAL AND NORTH-WESTERN AND TIRHOOT RAILWAYS.

COMBINED SYSTEM.

Approximate Return of Traffic for week ended 15th November 1890, on 691 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week ...	65,070	25,990	4,33,770	56,550	8,470	91,010	12,050	16,590	(a)28,640
Or per mile of railway	95·04	37·61	628·30	81·64	12·26	131·71	.....	.....	.....
For previous 18 weeks of half-year	1,364,950	5,32,039	48,61,184	6,10,040	1,26,087	12,69,066	228,962	220,007	448,969
Total for 19 weeks ...	1,430,020	5,58,029	52,93,954	6,66,590	*1,35,457	13,60,076	241,012	236,597	477,609
COMPARISON.									
Audited figures.									
Total for corresponding week of previous year, 640 miles open. .	97,878	38,649	3,19,723	36,203	12·223	87,075	12,445	12,096	24,541
Per mile of corresponding week of previous year	150·81	59·55	492·64	55·78	18·84	134·17	.....	.....	.....
Total to corresponding date of previous year	1,593,059	6,00,690	52,19,357	5,96,835	1,38,990	13,56,515	227,027	249,061	476,088

* Steam-boat earnings for the week, Rs. 7,600.
Ditto ditto to date, „ 1,04,740.
* Ajodhya bridge earnings for the week, „ 880.
Ditto ditto to date, „ 5,440.

(a) Train mileage figures :—

	Bengal & N.-W. Section. Rs.	Tirhoot Section. Rs.
Coaching ...	5,750	6,300
Goods	6,930	9,660
Total ...	12,680	15,960

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Bengal and North-Western and Tirhoot Railways.

Receipts for week ending 15th November 1890.			Receipts for week ending 16th November 1889.			Total receipts from 1st April 1890 to 15th November 1890			Total receipts from 1st April 1889 to 16th November 1889.			Total increase in 1890-91	Total decrease in 1890-91.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
691	91,010	131·71	649	87,075	134·17	674	26,63,756	121·72	649	26,72,168	125·31	11,588	... .

N.B.—Earnings of B. and N.-W. Section.

	Week ended 15-11-90. Rs.	Week ended 16-11-89. Rs.
Coaching ...	11,490	17,609
Goods	18,940	12,660
Other earnings ...	4,950	8,975
Total .	35,480	39,304

Earnings of Tirhoot Section.

	Week ended 15-11-90. Rs.	Week ended 16-11-89. Rs.
	14,400	20,980
	37,010	23,543
	3,520	3,248
	55,530	47,771

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

	Rs.
Approximate earnings for week ending 15th November 1890	13,671
Corresponding period of 1889	10,955
Increase	2,716
	Rs. A. P.
Receipts per mile for week ending 15th November 1890	268 0 11
Corresponding period of 1889	214 13 1
Increase	53 3 10
Receipts from 1st July to 15th November 1890	2,20,076
Corresponding period of 1889	2,25,825
Decrease	5,749

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The Calcutta Gazette.

WEDNESDAY, DECEMBER 10, 1890.

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PART I.

Orders and Notifications by the Lieutenant-Governor of Bengal the High Court, Government Treasury, &c.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

Government of Bengal,

LEGISLATIVE DEPARTMENT.

NOTIFICATION.

Dated Calcutta, the 6th December, 1890.

THE Lieutenant-Governor appoints Saturday, the 13th instant, at 11 A.M., as the time, and the Bengal Council Chamber at Dalhousie Square, as the place, for a Meeting of the Council of the Lieutenant-Governor of Bengal for the purpose of making Laws and Regulations, and hereby summons the several Members of the said Council to attend the said Meeting at the time and the place appointed.

By order of the Lieutenant-Governor,

C. H. REILY,

Assistant Secretary to the Govt. of Bengal.

No. 249A.

GENERAL.—*The 4th December* 1890.—Mr. T. Inglis, Joint-Magistrate and Deputy Collector, has been granted by Her Majesty's Secretary of State for India an extension of furlough for fourteen days.

The 5th December 1890.—Babu Rash Behari Naik, Officiating Deputy Magistrate and Deputy Collector, Cuttack, is appointed to act, until further orders, as Assistant Superintendent, Tributary Mehals, Cuttack, with effect from the 15th October 1890, *vice* Rai Nund Kishore Das Bahadur, on leave.

Mr. H. A. Boyd, who has recently been appointed to be a member of the Indian Civil Service, is appointed to be an Assistant Magistrate and Collector in the Orissa Division, and is posted to the Sadr station of the district of Cuttack.

The 6th December 1890.—Mr. N. K. Bose, Joint-Magistrate and Deputy Collector, Faridpur, is allowed leave for seventeen days, under article 291 of the Civil Service Regulations, in extension of the leave granted to him under the order of the 17th November 1890.

The 8th December 1890.—In modification of the order of the 12th September last, Babu Rames Chandra Das is appointed temporarily to be a Sub-Deputy Collector of the fourth grade in the district of Jalpaiguri, during the absence, on leave, of Babu Chandra Kant Ganguli, or until further orders, with effect from the date on which he joined his appointment.

The 9th December 1890.—Mr. N. D. Beatson Bell, Assistant Magistrate and Collector, Hajipur, Mozufferpur, is transferred to the Sadr station of the district of Burdwan.

This cancels the order of the 29th November 1890, transferring Mr. H. Luson, Officiating Joint-Magistrate and Deputy Collector, Murshidabad, to Burdwan.

In modification of the order dated the 2nd instant, Mr. L. F. Morshead, Assistant Magistrate and Collector, Bhagalpur, is transferred to Mozufferpur, and is appointed to have charge of the Hajipur sub-division of that district.

The order of the 30th October 1890, transferring Mr. N. Bonham-Carter, Assistant Magistrate and Collector, Gopalganj, Sarun, to the Sadr station of that district, is cancelled.

The undermentioned officers are vested with the powers of a Deputy Collector—

Mr. J. H. Temple,	Assistant Magistrate and Collector,		Burdwan.
„ F. N. Fischer,	ditto	ditto,	Gya.
„ C. H. Bompas,	ditto	ditto,	Midnapur.

Mr. Kedar Nath Roy, Officiating Joint-Magistrate and Deputy Collector, Sealdah, 24-Pergunnahs, is transferred to Howrah.

The services of Lieutenant S. F. Bayley, Officiating Private Secretary to the Lieutenant-Governor of Bengal, are replaced at the disposal of the Government of India in the Foreign Department, with effect from the 17th instant.

Babu Okhoy Coomar Chatterjee, Deputy Magistrate and Deputy Collector, Rajshahye, is appointed temporarily to have charge of the Nattore sub-division of that district, with effect from the date on which he joined his appointment.

This cancels the order of the 20th November 1890, appointing Babu Tara-Prosonno Acharjya, Deputy Magistrate and Deputy Collector, Pubna, to have charge of the Nattore sub-division of the Rajshahye district.

Mr. E. H. C. Walsh, Officiating Joint-Magistrate and Deputy Collector, Bhagalpur, is vested with the powers of a Collector under Act X of 1870 in that district.

In modification of the order dated the 27th October 1890, Mr. C. R. Marriott is appointed to act temporarily as Magistrate and Collector of Pubna.

This cancels the order of the 29th November 1890, appointing Mr. R. W. Carlyle, Officiating Magistrate and Collector of Chittagong, to act as Magistrate and Collector of Pubna.

LEGISLATIVE.—*The 9th December* 1890.—With the sanction of His Excellency the Viceroy and Governor-General, the Lieutenant-Governor re-appoints the Hon'ble Sir Henry Leland Harrison, KT., under the provisions of the 29th, 30th and 45th sections of the Indian Councils Act of 1861, to be a Member of the Council of the Lieutenant-Governor of Bengal for the purpose of making Laws and Regulations in the Bengal Division of the Presidency of Fort William.

With the sanction of His Excellency the Viceroy and Governor-General, the Lieutenant-Governor re-appoints the Hon'ble T. T. Allen, under the provisions of the 29th, 30th and 45th sections of the Indian Councils Act of 1861, to be a Member of the Council of the Lieutenant-Governor of Bengal for the purpose of making Laws and Regulations in the Bengal Division of the Presidency of Fort William.

With the sanction of His Excellency the Viceroy and Governor-General, the Lieutenant-Governor re-appoints the Hon'ble Dr. Rash Behari Ghose, under the provisions of the 29th, 30th and 45th sections of the Indian Councils Act of 1861, to be a Member of the Council of the Lieutenant-Governor of Bengal for the purpose of making Laws and Regulations in the Bengal Division of the Presidency of Fort William.

With the sanction of His Excellency the Viceroy and Governor-General, the Lieutenant-Governor re-appoints the Hon'ble Shahzada Mahommed Furrokh Shah, under the provisions of the 29th, 30th and 45th sections of the Indian Councils Act of 1861, to be a Member of the Council of the Lieutenant-Governor of Bengal for the purpose of making Laws and Regulations in the Bengal Division of the Presidency of Fort William.

With the sanction of His Excellency the Viceroy and Governor-General, the Lieutenant-Governor appoints Mr. Arthur Henry Wallis, under the provisions of the 29th, 30th and 45th sections of the Indian Councils Act of 1861, to be a Member of the Council of the Lieutenant-Governor of Bengal for the purpose of making Laws and Regulations in the Bengal Division of the Presidency of Fort William.

POLICE.—*The 9th December* 1890.—Mr. W. W. Daly, District Superintendent of Police, reported his departure from India on furlough on the 22nd November 1890.

JAILS.—*The 5th December* 1890.—Mr. H. Mostyn Owen, Assistant Superintendent of Jails, is appointed to act as Superintendent of the Dacca Central Jail, during the absence, on leave, of Mr. E. W. Payne, or until further orders, with effect from the date on which he joins his appointment.

ECCLESIASTICAL.—*The 9th December* 1890.—The services of the Revd. W. Kitchin, Junior Chaplain, Bengal, are placed at the disposal of the Government of the North-Western Provinces and Oudh, with effect from the 22nd November 1890.

REGISTRATION.—*The 6th December* 1890.—Babu Girwardhary Lal, Sudder Canoongoe of Mozufferpur, is appointed to be Special Sub-Registrar of Monghyr.

The following notifications are republished from the *Assam Gazette*:—

No. 9794*G.*—*The 26th November* 1890.—With effect from 19th October 1890, and in consequence of Mr. E. A. Gait, Assistant Commissioner, second, Officiating first, grade, acting as Deputy Commissioner—

Mr. G. Gordon, Assistant Commissioner, second grade, to act in the first grade.

No. 9795*G.*—With effect from 22nd October 1890, consequent on Mr. E. A. Gait reverting to Assistant Commissioner, Officiating first grade—

Mr. G. Gordon, Assistant Commissioner, second, and officiating first, to revert to second grade.

No. 9796*G.*—With effect from 29th October 1890, in consequence of Mr. P. G. Melitus, Assistant Commissioner, first grade, assuming charge of the office of the Deputy Commissioner, Sibsagar,—

Mr. Melitus to act in the third grade of Deputy Commissioners.

Mr. A. W. Davis, Assistant Commissioner, first grade, and Officiating Deputy Commissioner, third grade, to revert to Officiating Deputy Commissioner, fourth grade.

Mr. C. W. E. Pittar, Assistant Commissioner, third grade, and Officiating Deputy Commissioner, fourth grade, to revert to Assistant Commissioner, Officiating second grade.

No 9797*G.*—With effect from 8th November 1890, in consequence of Captain P. E. Henderson, Assistant Commissioner, first grade, assuming charge of the office of Deputy Commissioner, Goalpara—

Mr. P. G. Melitus, Assistant Commissioner, first grade, and Officiating Deputy Commissioner, third grade, to revert to Officiating Deputy Commissioner, fourth grade.

No. 9798*G.*—With effect from 3rd November 1890, the date from which Major H. St. P. Maxwell's joining time to Cachar commenced—

Mr. H. LeMesurier, Assistant Commissioner, third, and Officiating second grade, to act as Deputy Commissioner, fourth grade.

No. 9799*G.*—With effect from 19th November 1890, in consequence of Major H. St. P. Maxwell, R.S.C., taking over charge of the office of the Deputy Commissioner, Cachar,—

Mr. H. LeMesurier, C.S., Assistant Commissioner, third grade, and Officiating Deputy Commissioner, fourth grade, to revert to Assistant Commissioner, Officiating second grade.

No. 9879*G.*—*The 28th November* 1890.—Mr. G. Gordon, C.S., Assistant Commissioner, is appointed to officiate as Deputy Commissioner, Kamrup, with effect from the 28th November 1890, until further orders.

JOHN EDGAR,
Chief Secy. to the Govt. of Bengal.

The 3rd December 1890.—The following notification of the Government of India, Finance and Commerce Department, is republished for general information.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

No. 3028., dated Calcutta, the 2nd December 1890.

NOTIFICATION—By the Govt. of India, Finance and Commerce Department.

IN exercise of the power conferred by section 23 of the Sea Customs Act VIII of 1878, the Governor-General in Council is pleased to exempt from Customs duty swords imported into British India as part of the equipment of Native Commissioned Officers of Her Majesty's Army.

E. J. SINKINSON,
Secretary to the Govt. of India.

NOTIFICATION.

The 9th December 1890.—Babu Tara Prasanna Acharjea, Deputy Collector, is re-appointed Deputy Collector of Income-tax in the district of Pubna, and, under section 40 of Act II of 1886, is vested with the powers of a Collector under the Act.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

DECLARATION.

The 4th December, 1890.—Whereas it appears expedient to extend the East Indian Volunteer Rifle Range, and land is required to be taken up by Government for the said extension in the village of Lalluah, sub-division Howrah, pergunnah Boroe, district Hooghly, it is hereby declared that for the above purpose a piece of land measuring, more or less, 8 bighas 13 cottahs and 12 chittacks, is required. The land is bounded on the north by the lands of Jaikrishna Mukerjee, Rajah of Paikpara, and Opendra Chundra Mukerjee in the village of Bellore; on the east by Dina Mandal's land and Dina Nath Ghose's land; on the south by the existing Rifle Range of the East Indian Railway Volunteers; and on the west by the East Indian Railway Company's land.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

P. NOLAN,
Secretary to the Govt. of Bengal.

JUDICIAL DEPARTMENT.

No. 250A.

The 4th December 1890.—Babu Srish Chunder Ghose, Deputy Magistrate and Deputy Collector, Munshiganj, Dacca, is vested with the power to try summarily the offences mentioned in section 260 of the Code of Criminal Procedure.

The 5th December 1890.—Mr. H A. Boyd, Assistant Magistrate and Collector, Cuttack, is vested with the powers of a Magistrate of the third class.

The 8th December 1890.—Babu Hera Lal Banerjee, Deputy Magistrate and Deputy Collector, Uluberia, Howrah, is vested with the power to try summarily the offences mentioned in section 260 of the Code of Criminal Procedure.

The 9th December 1890.—The undermentioned officers are vested with the powers of a Magistrate of the first class—

Mr. E. G. Drake-Brockman,	Assistant Magistrate and Collector,		Jhenida, Jessore.
„ N. Bonham-Carter,	ditto	ditto,	Gopalganj, Sarun.
„ N. D. Beatson Bell,	ditto	ditto,	Burdwan.
„ L. F. Morshead,	ditto	ditto,	Hajipur, Mozufferpur.

The undermentioned officers are vested with the powers of a Magistrate of the second class—

Mr. J. H. Temple,	Assistant Magistrate and Collector,		Burdwan.
„ F. N. Fischer,	ditto	ditto,	Gya.
„ C. H. Bompas,	ditto	ditto,	Midnapur.

Babu Chandi Charan Chatterjee, Officiating Deputy Magistrate and Deputy Collector, Rajshahye.

Syed Karam Hossein, Officiating Deputy Magistrate and Deputy Collector, Durbhunga.

Babu Abhilas Chandra Mookerjee, Officiating Deputy Magistrate and Deputy Collector, Rajshahye.

Maulvi Syed Fakhruddin Hossein, Munsif of Patna, is appointed to act as Subordinate Judge of Gya, during the absence, on leave, of Babu Sham Chand Dhur, or until further orders.

Mr. Ibrahim Ahmud, Barrister-at-Law, is appointed to act as a Munsif in the district of Patna, to be ordinarily stationed at the Sadr station, during the absence, on deputation, of Maulvi Syed Fakhruddin Hossein, or until further orders.

Babu Maharaj Baksh is appointed to be an Honorary Magistrate of the Nowada Bench, in the district of Gya, and is vested with the powers of a Magistrate of the third class.

The Lieutenant-Governor accepts the resignation tendered by the Revd. Frederick Charles Boyd of his appointment as an Honorary Magistrate of the Independent Bench at Ranchi, in the district of Lohardugga.

Mr. Ian Somerled Macdonald is appointed to be an Honorary Magistrate of the Bench at Nelphamari, in the district of Rungpur, and is vested with the powers of a Magistrate of the third class.

Mr. A. C. Sen, Officiating Joint-Magistrate and Deputy Collector, Cuttack, is vested with the power to try summarily the offences mentioned in section 260 of the Code of Criminal Procedure.

ERRATUM.—*The 9th December* 1890.—In the notification, dated the 2nd September 1890, published at page 876, Part I of the *Calcutta Gazette* of the 3rd September 1890, appointing Babu Naba Kanta Chowdhuri and two other gentlemen as Honorary Magistrates of the Howrah General Bench, *for* "Naba Kanta Chowdhuri" *read* "Naba Kista Chowdhuri."

JOHN EDGAR,
Chief Secy. to the Govt. of Bengal.

PUBLIC WORKS DEPARTMENT,—BEGNAL.

ESTABLISHMENT.

The 3rd December 1890.

No. 423.—Rai Saheb Krith Chunder Chowdry, Assistant Engineer, Nuddea Rivers Division, is granted privilege leave for one month in extension of that granted in the notification of this Department, No. 353, dated the 6th October 1890.

The 6th December 1890.

No. 425.—Mr. J. M. Gregory, Assistant Engineer, Arrah Division, is granted language leave for three months, under Public Works Code, Volume I, Chapter II, paragraph 24, with effect from the 1st December 1890, or such subsequent date as he may avail himself of it.

IRRIGATION.

The 8th December 1890.

No. 426.—*Notification.*—Notice is hereby given that Ranges I and II of the Hidgellee Tidal Canal, from Gewankhally to Etamugra and from Terapakia to Kalinagar, will be closed to traffic from the 20th instant inclusive up to the season of the monsoon rains.

No. 427.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for Branch A. of No. 2 Distributary of the Gobri Extension Canal, it is hereby declared that for the above purpose a piece of land 1 mile 7 furlongs and 500 feet long, and averaging in width 29 feet, measuring 6 acres 3 roods and 29 poles, more or less, of standard measurement, commencing from mouzah Ararpoli, pergunnah Utikan, passing through mouzahs Saupara, Baipada, Jigaran, Tighiria, Dakhindia, Tatna, and terminating at mouzah Osangara, pergunnah Utikan, in the district of Cuttack, is required within the aforesaid villages.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

No. 428.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for No. 2 Distributary of the Gobri Extension Canal, it is hereby declared that for the above purpose a piece of land 4 miles 1 furlong and 620 feet long, and averaging in width 39 feet, measuring 20 acres and 18 poles, more or less, of standard measurement, commencing from mouzah Goonpur, Killa Chhedra, passing through mouzahs Ararpoli, Tighiria, Saupara, Jigaran, Minjauni, and terminating at mouzah Kathiapara, pergunnah Utikan, in the district of Cuttack, is required within the aforesaid villages.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

No. 429.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for Byturni right embankment from 10th to 20th mile, it is hereby declared that for the above purpose a piece of land 10 miles long and averaging in width 60 feet, measuring 72 acres 2 roods and 24 poles, more or less, of standard measurement, commencing from mouzah Gardeswar, pergunnah Jajepur, passing through mouzahs Sidheswar Hirapur, Beepur, Katikata, Sudersanpur, Pajarasahi, Udaypur, Ordayee, Dasarathpur, Aowpur, Chandkura, Pitaipur, Balda, Jaintra, Tulsipur, Shyamasunderpur, Kuturia, and terminating at mouzah Dovabil, pergunnah Jajepur, in the district of Cuttack, is required within the aforesaid villages.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

ESTABLISHMENT.

The 8th December 1890.

No. 430.—Adverting to the Notification of this Department, No. 413 of the 1st instant, Mr. R. E. Carter, Assistant Engineer, reported his return from furlough on the 3rd idem.

The 9th December 1890.

No. 433.—The Lieutenant-Governor is pleased to make the following promotions and reversions in the Engineer Establishment, with effect from the dates specified:—

Names.	From	To	With effect from	Nature of promotion.
Rai Madhub Chunder Roy, Bahadur.	Executive Engineer, 1st grade, *sub. pro. tem.*	Executive Engineer, 1st grade.	13th November 1890.	Permanent.
Mr. C. A. Mills ...	Executive Engineer, 3rd grade.	Executive Engineer, 2nd grade.	13th ditto.	Ditto.
„ J. D. Davies ...	Executive Engineer, 2nd grade, *sub. pro. tem.*	Executive Engineer, 2nd grade.	25th ditto.	Ditto.
„ A. S. Thompson ...	Executive Engineer, 3rd grade, *sub. pro. tem.*	Executive Engineer, 3rd grade.	13th ditto.	Ditto.
„ O. C. Lees ...	Executive Engineer, 3rd grade, *sub. pro. tem.*	Executive Engineer 3rd grade.	25th ditto.	Ditto.
„ C. E. Livesay ...	Executive Engineer, 2nd grade.	Executive Engineer, 1st grade.	13th ditto.	*Sub. pro tem.*
„ G. A. G. Shawe ...	Executive Engineer, 3rd grade.	Executive Engineer, 2nd grade.	13th ditto.	Ditto.
„ G. J. R. Leeson ...	Executive Engineer, 3rd grade.	Executive Engineer, 2nd grade.	25th ditto.	Ditto.
Rai Prosono Coomar Duneary, Bahadur.	Executive Engineer, 4th grade.	Executive Engineer, 3rd grade.	13th ditto.	Ditto.
Mr. J. P. Coy ...	Executive Engineer, 4th grade.	Executive Engineer, 3rd grade.	25th ditto.	Ditto.
„ G. C. Maconchy ...	Assistant Engineer, 1st grade.	Executive Engineer, 4th grade.	17th ditto.	Ditto.
„ B. Heaton ...	Assistant Engineer, 2nd grade.	Assistant Engineer, 1st grade.	4th ditto.	Ditto.
„ T. H. Clowes ...	Executive Engineer, 4th grade (temporary rank).	Assistant Engineer, 1st grade.	17th ditto.	Reversion.
„ J. A. Devenish ...	Executive Engineer, 4th grade (temporary rank).	Assistant Engineer, 1st grade.	25th ditto.	Ditto.

No. 434.—Mr. J. C. Hewitt, Assistant Engineer, Gunduck Division, is transferred to the Eastern Sone Division.

J. M. MCNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

REVISED WATER-RATE RULES FOR THE SONE CANALS.

Notification No. 435, *dated the 9th December* 1890.

IN exercise of the powers conferred on him by section 99 of Act III (B.C.) of 1876, the Hon'ble the Lieutenant-Governor proposes to make the following revised rules for the Sone Canals, in supersession of those passed in Notification No. 148 of the 20th June 1881, which were published in the *Calcutta Gazette* of the 22nd June 1881, which, from the date of the publication of these rules, shall cease to have effect, except in so far as they determine the water-rates to be assessed for water supplied under current permits and the date on which they become due and payable.

J. M. MCNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GENERAL CONDITIONS.

1. The Collector, before awarding compensation under section 16 or 76(*c*), or making a reference under section 17 of the Act, shall obtain the written opinion of the Superintending Canal Officer, which shall form part of the record of proceedings.

2. Except as provided in the Act and these rules, no appeal shall lie from any order passed by a Canal Officer, but the Sub-divisional Canal Officer shall modify any order passed by him in accordance with the orders of the Divisional Canal Officer, and the Sub-divisional and Divisional Canal Officer shall modify any orders passed by them in accordance with the orders of the Superintending Canal Officer, who shall exercise a general control over the proceedings of all Canal Officers.

3. It will be the duty of the Superintending Canal Officer to issue orders on the following points:—

I.—The limits within which water will be available during the kharif season—(*a*) for annual leases; (*b*) for leases for a term of three or seven years.

II.—The distributaries from which water will be supplied during the hot season.

III.—The distributaries from which water will be supplied during the *rabi* season at a lower rate than that ordinarily charged.

IV.—On sufficient cause being shown, to prohibit the issue of permits for the irrigation of land in specified localities generally or during the *kharif* season only.

Such public notice as is practicable will be given of the instructions under this rule as long as is possible before they are enforced.

4. Appeals to the Collector under section 91 of the Act, other than those specially provided for in Rule 37, will ordinarily be from an order passed by the Divisional Canal Officer. The Collector may, when the order passed involves (I) the alignment of a village channel, (II) the refusal of the Divisional Canal Officer to accept a block as suitable for the issue of a permit for *kharif* irrigation, require the Superintending Canal Officer to state his opinion in writing, which shall form part of the record of proceedings in the case.

ON VILLAGE CHANNELS.

5. The Canal Officer shall prepare a list of channels which, previous to the 1st of April 1890, have been ordinarily used as village channels, and enter them in a register prepared in the manner prescribed in Part V of the Act.

6. No village channel not entered in the register made in compliance with the rule immediately preceding as existing on the 1st of April 1890 shall be added thereto except at the written request of the owners thereof. But water shall not be supplied for irrigation through any channel other than a registered village channel.

7. Village channels which may be constructed in future shall not as a rule exceed one mile in length; the length being measured in a straight line from the outlet to the boundary of the part of the village which the channel is intended to irrigate.

8. The sum fixed by the Canal Officer as rent under section 68 of the Act shall not be less than half an anna and shall not exceed four annas per bigah assessed with water-rate.

ON LAMBARDARS.

9. In every permit issued under section 75 of the Act other than Rules 18 or 19 following the name of one or more persons shall be entered as *lambardar*, who will be responsible for discharging the duties mentioned below:—

I.—Obtaining signatures to applications and certifying to the correctness of the same.

II.—Attending and giving assistance in measuring land irrigated or proposed to be irrigated.

III.—Giving timely information to the Canal Officer or subordinate of any insufficiency in the supply of water and promptly reporting when the irrigation of the leased area on any channel is complete.

IV.—Supervising the distribution of the water supplied through an outlet amongst the persons entitled thereto and reporting any misuse of the same.

V.—Being present when complaints are investigated by a Canal Officer or subordinate and giving information required in connection with the same.

VI.—Receiving *parchas* from the Canal Officer and distributing the same amongst the persons named therein.

VII.—Reporting before the 20th of October all cases in which crops have been injured by deficiency or irregularity of supply in the *kharif* season, so that these cases may be investigated before water-rates are demanded.

VIII.—Reporting to the Collector or to such officer as he may appoint mutations in holdings in the case of three or seven year leases.

IX.—Assisting the Collector by pointing out the residences of the persons assessed and identifying them and giving such general information as may be necessary regarding the persons assessed.

10. In the case of leases for the season the remuneration for performing the duties mentioned in clauses I to VII of the rule immediately preceding shall be 2 per cent. on the assessments which shall be paid by the Canal Officer, and for performing the duty mentioned in clause IX 1 per cent. on the collections, which shall be paid by the Collector.

11. In the case of leases for three or seven years, other than those entered into jointly with contractors, the remuneration to be paid to the *lambardar* for performing the duties mentioned in clauses I to VII of Rule 9 shall be two per cent. yearly on the assessments of the year, which shall be paid by the Canal Officer, and two per cent. yearly on the realizations for performing those mentioned in clauses VIII and IX, which shall be paid by the Collector.

12. The *lambardar* will be appointed by the Sub-divisional Officer in consultation with the applicants for the lease and must be a substantial person having a beneficial interest in part of the land to be irrigated. There is no objection to different *lambardars* being appointed to represent sections of the applicants, or to a number of persons being jointly appointed as *lambardars* on behalf of the whole of the applicants. In case the Sub-divisional Canal Officer cannot agree with the applicants in the appointment of *lambardar*, he shall nominate a *lambardar* for approval by the Divisional Canal Officer.

In those cases where an application is made by a contractor and cultivators jointly for a lease for three or seven years the *lambardar* shall be nominated by the contractor.

13. The Divisional Canal Officer may, for reasons which appear to him to be sufficient and which must be recorded, remove a *lambardar* from his appointment, and in that case a new *lambardar* shall be appointed in the manner prescribed in the rule immediately preceding.

14. The Divisional Canal Officer may, with the consent of the *lambardar*, by a written order, of which the *lambardar* shall be furnished with a copy, transfer to him the duty of controlling the supply of water through an outlet, and may at any time, by a written order, recall such order. *Lambardars* to whom such control is transferred shall exercise such power, subject to such general written orders as they may receive from the Sub-divisional Canal Officer, and shall receive 8 per cent. on the assessment in place of 2 per cent. prescribed in rules 10 and 11.

15. The fees sanctioned to be paid to *lambardars* will only be disbursed if the duties specified have been satisfactorily performed. The Divisional Canal Officer or the Collector may retrench the whole or any part of the fees payable by them respectively in the event of this condition not being complied with. In calculating the fees payable fractions of an anna will be excluded.

ON APPLICATIONS.

16. Applications under section 74 of the Act for permits for irrigation upon leases for a term of years (schedule No. I), or upon *kharif* season leases (schedule No. II) shall be subject to the following conditions :—

I.—The application must be for a block of land having well-defined boundaries and so situated that adjoining lands will not ordinarily or probably be irrigated by water supplied for the land included in the application.

II.—The application must be in the form annexed to these rules, which states that water-rates will be paid on all lands contained in the block for which an application is presented, whether or no water is required.

III.—The applications may be for a term of three or seven years, or for the season only—

(*a*)—In the case of applications for the season only the issue of the permit will not necessarily be delayed until the lands have been measured. The boundaries of the block must be stated in the application which must be signed by or by authority of the cultivators of all the land included in the boundaries mentioned, and the approximate area in the occupation of each on the block must be specified. Water-rates will be charged on the areas in the block as found by actual measurement.

(*b*)—In the case of applications for a term of three or seven years a permit will not be issued until the land has been measured and an application complete in every respect for all the land included in the block has been signed. If water is required to be supplied before the application is completely signed in the manner specified above, an application for water for the season must be made, which will be cancelled on a permit for three or seven years being issued.

(*c*)—Notice that a permit for three or seven years is required must be given by the 1st of April, and no permit will be issued unless the application is completely signed by the 30th of November, or, with the special sanction of the Superintending Canal Officer, by the 1st of March following. An application for a permit for the season must be filed by the 1st of September.

IV.—With the special sanction of the Superintending Canal Officer—

(*a*) Existing five-year leases may be cancelled and included in an application for a seven or three year lease under the preceding rules.

(*b*) An application may be made for an addition to a seven or three year lease, which, if granted, shall be considered as part of the original lease and terminate therewith.

17. Applications for irrigation in the *rabi* season, 25th October to the 25th March, and the hot-weather season, 25th March to the 25th June, will be subject to the following conditions—

I.—The approximate areas of land for which water is required must be stated in the application, which must be signed by or by authority of the occupiers thereof. It must be stated in the application that the water-rates will be paid on the area actually irrigated.

18. Applications for the supply of water by volume for purposes of irrigation will only be entertained on condition that half the amount chargeable is paid to the Sub-divisional Canal Officer when the application is filed, and that a bond is executed in the form attached to these rules as Appendix VI signed by substantial persons pledging themselves to pay such sums as will in the aggregate make up the remainder. The bond will not have reference to the area to be irrigated, but will be in consideration of a particular outlet being kept open for a specified time, and the sums mentioned therein will be recoverable on the certificate of the Canal subordinate that this condition has been fulfilled. Water will be supplied under this rule from the 1st of September to the 31st of October only.

19. Applications for the supply of water by volume for filling *aharas* will be in the form attached to these rules as Appendix VII. The entire charge will be payable in advance. Water will be supplied under this rule from the 1st of November to the 25th of March only.

ON PERMITS.

20. All permits for the use of water issued under section 75 of the Act shall be subject to the following conditions:—

I.—That the water is supplied for the sole purpose of irrigating the land mentioned in the application. The term 'irrigating' includes the right to drain (*nigar*) the land at the proper season of the year.

II.—That water will be supplied at the level at which it is ordinarily maintained in the distributary from which water is taken off and that no earthen bunds or other works will be constructed to raise the level of the water in the distributary. No right to flow irrigation is conferred unless existing appliances admit of it.

III.—That a *lambardar* shall be appointed in the manner specified in Rule 12 to represent the interests of the cultivators and to perform the duties mentioned in Rule 8.

IV.—That the village channel from which water is supplied is kept in a proper state of repair, so that water shall not be wasted.

V.—That water-rates are paid when due.

VI.—That water supplied for the irrigation of a specified block of land shall not, under colour of the permit, be utilized for the irrigation of land beyond the boundaries specified in the application.

NOTE—Where these conditions are infringed appropriate penalties or disabilities to the extent specified in the Act or these rules will be enforced.

21. A permit shall not be issued where, in the opinion of the Canal Officer, waste is likely to occur. In the order refusing a permit on this ground, the manner on which it is apprehended that waste will occur shall be stated.

22. Permits for irrigation upon leases for a term of years (schedule No. I) or upon *kharif* season leases (schedule No. II) shall be issued under the following conditions:—

I.—The land to be irrigated must form a compact block defined by well-marked boundaries of such a nature as clearly to distinguish leased from the adjoining unleased lands, and also be so situated that unleased lands will not be ordinarily or probably irrigated by water supplied for the land included in the block. The boundaries must be mentioned in the application for a permit for the season, and in the notice referred to in Rule 16*e* when a permit for a three or seven year lease is applied for.

II.—The Canal Officer may exclude lands included in the block not irrigable by flow or for which canal water is ordinarily not required. In the case of permits for three or seven years the block must be not less than 50 bighas in area. In cases where the Divisional Canal Officer considers it advisable to grant a permit to a block of less area than that mentioned above, the previous sanction of the Superintending Canal Officer must be obtained. No permit for seven years shall be issued unless the owners of the village channel from which water is to be obtained have been registered and the channel itself is in a good state of repair such as to fit it for the conveyance of water without wastage occurring. Such leases will not be issued unless it is known from the experience of previous years' irrigation that a sufficient supply of water is always available and that the quantity required is not excessive.

III.—Permits for three years will be issued on the same conditions as those for seven, except that, as the term for which Government is bound is shorter somewhat less favourable conditions as to situation, soil, and the quantity of water required will be accepted.

IV.—A permit for a three or seven years' lease may be cancelled by the Superintending Canal Officer with effect from a date to be specified in the order for good cause on the application of all the signatories thereto.

V.—Permits for the season will be issued on the same conditions as those for three years, the essential difference being in the duration of the lease and the later period up to which applications are received.

23. Permits for irrigation in the *rabi* and hot-weather seasons, 25th October to 25th June, will be issued on the following condition :—

I.—Water-rates will be levied on the area actually irrigated, and not on that specified on the application.

II.—The applicants will undertake to give the *lambardar* notice to close the outlet so soon as the area requiring irrigation has received a sufficient supply of water.

III.—The applicants will undertake to, as far as is practicable, prevent water supplied being wasted or applied to the irrigation of fields not included in the application.

ON DISABILITIES AND PENALTIES.

24. At the request of the Collector, the Superintending Canal Officer may direct the Divisional Canal Officer to—

I—Cease to issue permits for the irrigation of land in villages where there have been constant difficulties in realizing water-rates until all the arrears of water-rates due are paid up, and also, if specially required, unless half the amount due for the ensuing year under future applications are paid up in advance. An order under this rule shall be in force for the time stated therein, which shall not exceed three years.

II.—Cancel any three or seven years' lease if on the 1st of June of any year water-rates are in arrears by more than half a year's demand.

25. The Divisional Canal Officer may, with the concurrence of the Collector and the sanction of the Superintending Canal Officer, cancel a three or seven years' lease if water is habitually misused or wasted. Such an order shall have effect from the 25th June next ensuing, and two months' notice at least must be given to the *lambardars* for the information of the cultivators.

ON THE SUPPLY OF WATER.

26. I.—Any Canal Officer may, in the case of pressing emergency, stop the supply of water to any canal or distributary. If such order is passed by an officer below the rank of a Divisional Canal Officer, it shall forthwith be reported to the Divisional Canal Officer, and if the stoppage exceeds five days in duration to the Superintending Canal Officer.

II.—The Sub-divisional Canal Officer may, by written order under section 76*a*, stop the supply to any village channel when he is satisfied, after inspection by himself or by one of his subordinates, that it is not maintained in proper repair ; such order shall be recorded in the sub-divisional office.

III.—No person shall be entitled to be supplied with water until the village channel has been put in a proper state of repair in accordance with directions given by the Sub-divisional Canal Officer.

IV.—The Canal Officer or any of his subordinates may temporarily close an outlet supplying a village channel from which unauthorized irrigation is at the time the outlet is closed being carried on.

27. The Divisional Canal Officer may close the outlets in rotation as he may consider necessary. Such closure shall not, in the *kharif* season, exceed five days after ten days of consecutive supply and shall be notified to *lambardars*.

28. No water shall be supplied nor shall any person be entitled to a supply of water until a permit signed by a Canal Officer authorized to sign a permit has been signed and issued.

29. The Canal Officer will be responsible that the supply through the outlet is in the *kharif* season maintained in accordance with the entries on the permits, and in the *rabi* season in accordance with the requirements of the crops. In both seasons it will be the duty of the *lambardar* to inform the Canal Officer or Subordinate when the area under lease has been fully irrigated, so that the outlet may be closed, or if he has under rule 14 been given charge of the outlet to close it himself.

ON DEMAND STATEMENTS.

30. The statements of the amounts demandable for water-rates leviable under the rules in force shall be prepared, under the supervision and signature of the Divisional Canal Officer, in such form as shall from time to time be sanctioned by the Lieutenant-Governor.

31. The demand statements for water-rates due under three or seven years' leases shall be prepared at the same time as the application, and a copy thereof shall be given to the *lambardar* as well as a *karcha* for each signatory to the lease with the permit. No further notice of demand shall be given during the currency of the lease.

32. The demand statement for water-rates due under a lease in the *kharif* season shall be prepared either before the permit is issued or as soon as conveniently may be after its issue, and shall, without reference to the land having been actually irrigated up to that time or not, show the water-rates due by each person whose land is included in the application. Demand statements (*parchas*) showing the sums due from each applicant shall be sent to the *lambardar* for distribution, and no further notice of demand shall be given.

33. For irrigation during the hot-weather or rabi season the following procedure shall be followed :—

I.—The area irrigated in any village shall be measured by an ameen appointed for the purpose. The *khusrah* shall be signed by both the amin and the *lambardar* who shall be present at the measurements. If the *lambardar* is not present, the *amin* shall arrange that at least two respectable cultivators shall be present and enter their names in the *khusrah* prepared by him. The *lambardar* shall be permitted to take a copy of the *khusrah*.

II.—When the measurement is completed the *khusrah* shall be forwarded to the Sub-divisional Canal Officer, who shall prepare the demand statement (*khatiani*) with all possible despatch. Copies of extracts of the demand statement affecting each separate cultivator (*parchas*), signed and sealed by the *zilladar*, shall, as soon as prepared, be forwarded to the *lambardar* for distribution amongst the persons charged. The *lambardar* shall grant a receipt for the *parchas* forwarded.

III.—If the *lambardar* is not present or declines to grant a receipt for the same in the prescribed form, the Sub-divisional Canal Officer shall make other efficient arrangements for serving each person assessed with a *parcha* showing the amount due from him. *Parchas* may be sent by post.

34. Objections to the demand statements prepared in accordance with the preceding rules 31, 32 and 33 may be presented, either personally or through the *lambardar*, to the Sub-divisional or Divisional Canal Officer, who shall thereupon, after such enquiry as he may consider to be necessary, pass orders on the same. A copy of the order passed shall be served on the person making the objection. Objections to the demand addressed to the Collector shall be referred for the orders of the Divisional Canal Officer.

35. Objections to the demand statements must be presented within thirty days of the date on which the *parcha* was received by the *lambardar*, but this period shall be extended where reasonable cause for delay can be established.

36. The objections may be in a form, which will be sold for half an anna at all canal offices, giving instructions as to the particulars required to admit of the objection being readily investigated; but any form will be accepted provided it clearly states the name or names of the persons objecting, the crop, and the year for which the charge is made and the demand from each cultivator to which objection is taken.

37. Any person not satisfied with the order passed by the Canal Officer under Rule 34 may file an application of appeal to the Collector under section 91 of the Act. Such application must be accompanied by a copy of the order appealed against. The Collector shall thereupon, after considering the records of the case, pass such order as he may think fit and shall meanwhile have discretion to suspend collections by a written order in cases where it may seem advisable to do so.

38. When the order appealed against to the Collector is that of a Sub-divisional Canal Officer, the proceedings shall be called for though the Divisional Canal Officer, who may record thereon any remarks he may think fit. The papers shall not be detained for the purpose of enabling the Divisional Canal Officer to make further enquiries, which, however, may be directed by the Collector on the suggestion of the Divisional Canal Officer or on his own motion.

39. Applications for mutations of names in leases for three or seven years shall be made to the Collector; if addressed to the Canal Officer they shall be referred to the Collector for disposal.

ON WATER-RATES.

40. Water-rates imposed under section 79 of the Act shall be at the rates shown in the schedule following or such lower rate as the Divisional Canal Officer may fix :—

	Flow or lift.	
	Rate per bigah.	Rate per tenth of a bigah.
	Rs. A. P.	Rs. A. P.
For water used in an unauthorized manner	5 0 0	0 8 0

Provided that in the *kharif* season, 25th June to the 25th October, no water-rates under this section shall be levied where the unauthorized irrigation is effected with water taken from land included in a lease, but irrigation effected by cutting a village channel or committing a criminal offence the perpetrator of which cannot be discovered may be assessed with the previous sanction of the Collector, which must be obtained before any detailed measurement of the land irrigated without authority is made. *Subject to the provisos regarding irrigation in the kharif season mentioned above, persons using water without a permit shall, unless exempted by section 74 of the Act, be charged water-rates at the rate imposed by this rule.*

41. Charges for waste of water imposed under section 80 of the Act shall be at the rates fixed in the rule immediately preceding and be subject in the *kharif* season to the same condition as regards sanction by the Collector as is required by that rule; where a tank or *ahara* has been filled, a charge of Rs. 5 per thousand cubic yards may be made in lieu of an acreage charge.

42. Water-rates assessed under section 78, 79, or 80 of the Act shall be due and payable on the dates mentioned below:—

Seven-year leases ... Three-year leases ...	First moiety ...	15th December.
	Second moiety ...	1st March.
Season or annual leases—		
Bhadoi and crops classed as *bhadoi*		1st November.
Rice and sugarcane waterings, from the 25th June to the 25th October		15th December.
Rabi and crops classed as *rabi*, including sugarcane waterings, from the 25th October to the 25th March ...		1st April.
Hot-weather rate		1st July.
Sugarcane	First moiety	15th December.
	Second moiety	15th February.
Assessments under section 79 of the Act or under Rule 40		On receipt of the demand statement by the Collector.
Assessments under section 80 of the Act		
Water supplied by volume between the 1st of September and 31st of October		One moiety before the outlet is opened, the other moiety 15th December.
Water supplied by volume to fill *aharas*		The whole amount before the outlet is opened.

The Divisional Canal Officer will endeavour to forward as many of the demand statements as possible to the Collector fifteen days before the dates fixed for payment, but accuracy in the individual charges shall be regarded as of more importance than a rigid adherence to dates.

43. Where lands are held on a *bhaoli* tenure, the entire water-rates assessed under section 78 of the Act shall be demandable from the occupiers of the land assessable; but at the written request of the *bhaoli* owner, in the form, Appendix VIII, which may be presented to the Divisional Canal Officer or to the Collector, the water-rates shall be recovered from the cultivators and the person or persons in receipt of the *bhaoli* rents in the same proportion as the produce is divisible amongst them. The demand statement shall be made out by the Divisional Canal Officer in the name of the cultivators, any necessary modification therein owing to a request made by a *bhaoli* owner under this rule being carried out by the Collector. But on lands under Government management half the rates should be paid by the landlord, and in other cases any influence which the Collector may possess should be used to make the zemindar consent to this equitable arrangement.

44. In the case of lands held under a *bhaoli* tenure being assessed under section 79 of the Act, the whole of the persons deriving benefit therefrom shall be assessed in the same proportion as the produce is divisible amongst them.

ON REMISSIONS.

45. The water-gauges on distributaries or other channels shall be held to give authoritative data for all calculations of discharge required to verify claims for remission of water-rate on account of failure of supply.

46. Claims to remission of water-rates under section 76*b* shall only be admitted on proof of actual loss caused by failure of supply. On proof of such loss the Divisional Canal Officer may remit the whole or any part of the rates. All applications for remission of water-rates shall be made in the manner provided in Rule 34 and twenty days before the crop is cut.

47. Before awarding compensation under section 76*c* the Collector shall obtain the written opinion of the Divisional Canal Officer, and such opinion shall form part of the record of the proceedings.

48. Notwithstanding any thing contained in these rules, the Superintending Canal Officer may, should he consider the circumstances of the case require it, under such general instructions as he may from time to time receive from Government, remit, under the head extraordinary, so much of the water-rates as are in excess of ten annas a bigah. But no such remissions shall be claimable as a right, nor shall any person be entitled to receive an order on an application for remissions under this head, which will ordinarily only be made on the representations of Divisional Canal Officers.

49. A remission statement signed by the Superintending or Divisional Canal Officer shall be sufficient authority for a refund by the Collector.

INTERMEDIARY AGENCY.

50. Leases in the kharif season for three or seven years will be entered into with associations of cultivators as specified in these rules; and also on the joint application of the cultivators and of some person hereinafter called the contractor, who shall collect and pay to Government, under section 82 of Act III (B.C.) of 1876, all seems due under the agreement on account of water-rates. The joint agreement shall be in the form given as Appendix II to these rules. The contractor must have a beneficial interest in some part of the land included in the application extending for the full term of the lease.

51. Contractors shall be entitled to collect water-rates from the cultivators who have signed the appication and from their successors in interest in the land included in the block at the rates fixed by the Lieutenant-Governor under section 78 of the Act. Every due from a cultivator to a contractor on account of water-rates shall be deemed to be a sum due to Government under sections 82 and 85 of Act III (B.C.) of 1876.

52. A contractor (or in case there be more than one, each contractor severally and jointly) shall use due diligence in the collection of the water-rates specified in the agreement from the cultivators who have applied for the water supplied. In the case of his failure after due diligence to collect, he shall, within thirty days of the rates becoming due, submit to the Collector a list showing the names of the defaulters with the sums due from each, and the Collector shall thereupon proceed to realize the amount due from the said defaulters according to law.

53. A contractor (or in case there be more than one, each contractor severally and jointly) shall be responsible for all sums payable on the agreement, except such sums as he may satisfy the Collector that he has been unable to collect after using due diligence, and shall be entitled to a deduction of five per cent. on all sums collected by himself.

54. The contractor shall as such be responsible for the performance of the duties devolving on the *lambardar* under these rules, but may appoint a *lambardar*, whose name shall be communicated to the Sub-divisional Canal Officer and whose removal, for good cause to be recorded in writing, may be ordered by the Divisional Canal Officer. He shall, whether he appoints a substitute to act as *lambardar* or not, be responsible for reporting all changes in the occupiers of lands included in the lease to the Collector.

55. The contractor as *lambardar* shall be entitled to remuneration at the rate of five per cent. on the assessments subject to the provisions contained in Rule 15.

56. The contractor may, if he prefers, in which case it shall be so stated in the application, take the responsibility of collecting the entire sum due under the application, in which case he shall pay the whole amount due less 7½ per cent., making, with five per cent. payable under the preceding Rule 12½ per cent on the assessment.

57. No steps shall be taken to prepare a joint application by cultivators and a contractor until the written assent of the Collector to the proposed contractor has been received. The Collector may, before approving of a contractor under this rule, require him to give security for the due performance of the contract.

58. A contractor may resign his interest in the lease by giving notice to the Divisional Canal Officer three months at least before the 25th June next following, in which case his connection with the lease shall cease from that date, and the Sub-divisional Canal Officer shall procede to appoint a *lambardar* under Rule 12 and the Collector to realize water-rates due directly from the applicants. The Divisional Canal Officer may, at the instance of the Collector, remove a contractor who fails to use due diligence in making collections. In such cases three months' notice at least before the 25th of June next following shall be given, and the removal shall take effect from that date.

59. With the written approval of the Superintending Canal Officer a contractor may measure and prepare demand statements for lands irrigated in the hot weather, for which applications in the prescribed form have been filed by him. Such demand statements shall be forwarded to the Sub-divisional Canal Officer, who shall thereupon proceed to deal with them as if they had been prepared by himself.

60. When an agreement has been made for the collections of rates by a contractor, the Divisional Canal Officer shall, under section 82 of the Act, furnish such contractor with a written authority to collect the amounts due by the cultivators, a copy of which shall be sent to the Collector.

ON COLLECTIONS AND ALTERATIONS IN DEMAND STATEMENTS.

61. Collection of all water-rates shall be made by the Collector in accordance with the statement of demands furnished to him by the Divisional Canal Officer except in the case of lands held *khodli*, regarding which the provisions contained in Rule 43 shall be followed.

62. The Collector may make any alterations in a demand statement provided the total sum shown to be due is not altered or an error in account only corrected. When such alterations are made in a demand statement appertaining to a lease for three or seven years, a copy of the alteration statement shall be sent to the Divisional Canal Officer.

63. In cases where sums due on account of water-rates cannot be collected owing to the death, bankruptcy or absconding of the defaulter, the amount which is non-realizable may be written off as irrecoverable on the authority of the Collector. A detailed list of all sums so written off shall be sent to the Divisional Canal Officer. In other cases the sanction of the Commissioner of the Division must be obtained to admit of demands being written off under this head.

MISCELLANEOUS.

64. No person shall, without the permission in writing of the Divisional or Sub-divisional Canal Officer, pass, or cause any animal or vehicle to pass, on or across any of the works, banks, or channels of a canal or drainage work after he has been desired to desist therefrom, excepting by means of such bridges, fords and ferries and their approaches, as are provided by the Divisional Canal Officer.

65. No Canal Officer, unless specially exempted by the Lieutenant-Governor from the operation of this rule, shall have any interest in the distribution of water from any of the canals, or purchase or bid for any Government property sold thereon, either in his own name or in the name of another, or jointly, or in shares with others.

66. Tanks may be filled with canal water without charge, and without reference to the area irrigated in any village, wherever water can be made available without injury to the cultivation dependent on any canal, under the following conditions:—

(*a*)—No tank shall be so filled unless the water is to be exclusively used for domestic purposes or for watering cattle, or both.

(*b*)—No tank shall be so filled from which irrigation is practised.

(*c*)—No tank shall be so filled which, intercepting any line of drainage, is liable to overflow from accumulation of water derived from natural causes.

(*d*)—No tank shall be so filled except on the written order of the Sub-Divisional Canal Officer issued on the written application of the parties concerned.

(*e*)—No tank shall be so filled unless the village channel used to fill it shall be shown to the satisfaction of the Sub-divisional Canal Officer, to be in a sound condition when the application is made.

(*f*)—The privilege herein accorded may, by written order of the Divisional Canal Officer, subject to revision by the Superintending Canal Officer, whose decision shall be final, be suspended for twelve months for breach of any of the above conditions.

67. The Divisional Canal Officer may supply water for manufacturing or other purpose charging for the same at the rate of one rupee per each 4,000 cubic feet or part of 4,000 cubic feet supplied. Contracts between the Divisional Canal Officer on the part of Government and private individuals for the use of water as a motive power, or for any purpose whatsoever not specified in this rule or the published schedule of rates, shall, if for any period not exceeding one year, require the previous sanction of the Superintending Engineer, and if proposed for longer than a year, shall be submitted for the sanction of the Lieutenant-Governor.

68. Patwaris called on to assist in identifying land or signatures or to give evidence shall receive such remuneration by way of fee as may be fixed by the Superintending Canal Officer or Collector with the approval of Government, but their signature shall not necessarily be required to any document prepared under these rules. The fee shall be disbursed at the time of attendance as far as practicable by the Sub-divisional Canal Officer or Collector, whoever may require the patwari to attend.

69. Any Deputy Collector or Sub-Deputy Collector may, under the general orders and control of the Collector, exercise the powers conferred on the Collector by Rules 9, 10, 11, 12, 43, 52, 53, 54, 57, 59, 61, 62 and 68, provided that all orders passed by such Deputy Collector or Sub-Deputy Collector shall be appealable to the Collector, if a petition of appeal is preferred within thirty days of their being passed.

70. The Collector may, by a special order passed in each case, refer applications under Rules 38, 40, or 41 to any Deputy Collector for report or disposal. An appeal against an order passed by a Deputy Collector under this rule may be preferred by either the applicant or the Divisional Canal Officer.

REVISED RATES TO BE CHARGED FOR WATER SUPPLIED ON APPLICATION FROM THE SONE CANALS.

IN exercise of the powers conferred on him by section 78 of Act III (B.C.) of 1876, the Hon'ble the Lieutenant-Governor proposes to fix the following rates to be charged for water supplied for irrigation from the Sone Canals:—

1. Schedules I and IV following will be in force in respect to permits issued for the irrigation of land after the 1st of April 1891.

2. Schedule II following will be in force in respect to permits issued for the irrigation of land after the 25th June 1891.

3. Schedule III following will be in force in respect to permits issued for the irrigation of land after the 15th October 1890.

4. Schedule V following will be in force in respect to permits issued for the irrigation of land after the 1st January 1891.

5. Schedule VI following will be in force in respect to water supplied after the 1st of September 1890.

6. Schedule VII following will be in force in respect to water supplied after the 1st of November 1890.

7. For permits issued prior to the dates mentioned above, the rates at present in force enumerated in notification No. 148 of the 20th June 1881, published in the *Calcutta Gazette* of the 22nd June 1881, will be charged.

8. SCHEDULE No. I.

Leases for a term of years.

For water supplied between the 25th of June of one year and the 25th March of the next.	FLOW OR LIFT.	
	Rate per bigah.	Rate per tenth of a bigah.
	Rs. A. P.	Rs. A. P.
For leases for seven years, all crops	1 4 0	0 2 0
For leases for three years, all crops	1 9 0	0 2 6

9. SCHEDULE No. II.

Season Leases (Kharif).

Name of crop.	Date of supply.	FLOW OR LIFT.	
		Rate per bigah.	Rate per tenth of a bigah.
		Rs. A. P.	Rs. A. P.
Rice and sugarcane for kharif season only ...	25th June to 25th October	1 14 0	0 3 0
Bhadoi, serha rice, or any other crops ...	25th June to 15th October.	1 9 0	0 2 6

10. SCHEDULE No. III.

Season Leases (Rabi).

Time of supply.	Locality.	FLOW.		LIFT.	
		Per bigah.	Per tenth of a bigah.	Per bigah.	Per tenth of a bigah.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
15th October to 25th March.	Water supplied for all crops including sugarcane from distributaries open for kharif irrigation.	1 4 0	0 2 0	0 15 0	0 1 6
25th October to 25th March.	Water supplied for all crops including sugarcane from distributaries or parts of distributaries from which rabi irrigation only is allowed.	0 15 0	0 1 6	0 10 0	0 1 0

SCHEDULE No. IV.

11. *Season leases—Hot weather.*

	FLOW OR LIFT.	
	Per bigah.	Per tenth of a bigah.
	Rs. A. P.	Rs. A. P.
For water supplied between the 25th March and the 25th June, or at the option of the applicant, between the 25th of February and the 25th of May, for all crops.	2 8 0	0 4 0

SCHEDULE No. V.

12. *Annual leases—Sugarcane.*

Time of supply.	FLOW OR LIFT.	
	Per bigah.	Per tenth of a bigah.
First of January one year until the crop is cut, which may be March in the following year.	Rs. A. P. 5 0 0	Rs. A. P. 0 8 0

13. In the case of charges under Schedules I to V any smaller area than one-tenth of a bigah will be charged as one-tenth. The bigah contains 27,225 square feet.

SCHEDULE No. VI.

14. For water supplied by volume in the *kharif* season—

For water supplied between the 1st of September and the 31st of October, four rupees for a calculated discharge of one cubic foot per second for twelve hours. For less than a cubic foot per second or less than twelve hours a proportionate charge shall be made, but a fraction of less than one-sixteenth shall be charged as one-sixteenth.

SCHEDULE No. VII.

15. For water supplied by volume to fill *akaras*—

For water supplied between the 1st of November and the 25th of March, one rupee for a calculated discharge of one cubic foot per second for twelve hours. For less than a cubic foot per second or less than twelve hours a proportionate charge shall be made, but a fraction of less than one-sixteenth shall be charged as one-sixteenth.

16. In the case of leases under schedules I and II, water will be supplied for rice seed beds only as early in June as the supply in the river admits.

17. In the case of leases under schedule II, no extra charge will be made for a crop of *kesari*, linseed, or *gram* sown on rice-fields watered with canal water, and water will be supplied until the 15th of November if required.

18. In the case of leases under schedule III, the Divisional Canal Officer may, in years when the demand for water for *kharif* crops admits of it, supply water for *rabi* on any date after the 7th October.

19. In the case of leases under schedule V, the charge will be dependent on the crops reaching maturity. A proportionate remission will be granted if the crop suffers from any cause.

20. When the original crops sown in a field irrigated by canal water fails, and a fresh crop is sown in the *same season*, as defined in the schedules above, water-rates shall be levied on the second crop only. If no second crop is sown, water-rate shall be levied at the rate of ten annas a bigah.

21. In assessing water-rates under Schedules III, IV and V, the areas to be charged shall be subject to the following rules:—

I.—If only a portion of a field be irrigated, the water-rate shall be chargeable on the whole field, unless such portion shall have been clearly demarcated, previous to the admission of the water, by a ridge not less than half a foot high.

II.—When a portion of a field has been irrigated with canal water and a portion with well or reservoir water, the whole field shall be liable for canal water-rate, unless a clearly distinguishable boundary exists between the two portions.

22. Irrigation from escape channels, when the supply is permanent, shall be governed by the same rules as irrigation from other parts of the canal.

23. Irrigation from such channels, when the supply is intermittent, may be allowed at such reduced rates as shall from time to time be fixed by the Lieutenant-Governor

APPENDIX I.

Form of application for a lease for a term of years.

Mouzah , *Pergunnah* , *Distributary* .

1. WE, whose names are attached, apply for water to be supplied from the above-mentioned distributary from the 25th June to the 25th March of each year for years for the irrigation of the block formed by our holdings as specified below.

2. The area to be irrigated by each applicant is stated in the schedule following, and each applicant agrees to pay water-rates on the area recorded against his name at the rate of Rs. per bigah. This sum will be payable independently of our requiring water in any particular year or not.

3. The application is made under section 74 of Act III (B.C.) of 1876, and the rules issued under it, more especially rules 16, 20, 22, 24, 25, 26, 27, 28, 31, 45, and 46.

4. We agree to pay a moiety of the water-rates due on this application on the 15th December and the remaining moiety on the 1st of March.

5. The permit granted may be cancelled by the Divisional Canal Officer under the sanction required by rule 24—

I.—If on the 1st of June of any year the water-rates due on this application in the aggregate are in arrear by more than half a year's demand.

II.—If water supplied for irrigating the land mentioned in the application is habitually wasted or misused, it being expressly agreed that water is supplied for the sole purpose of irrigating the land mentioned in the application.

SCHEDULE.

Name of cultivator.	Area to be irrigated in bighas and cottahs.	Signature or mark of cultivator.	Signature of witness to cultivator's signature.

N.B.—1. Charges will be made by tenths of a bigah, any smaller area being charged as one-tenth.
2. The year is reckoned as commencing from the 25th June.

APPENDIX II.

Form of application for a lease for a term of years jointly with a contractor.

Mouzah , *Pergunnah* , *Distributary*

1. WE, whose names are attached, apply for water to be supplied from the above-mentioned distributary from the 25th June to the 25th March of each year for years for the irrigation of the block formed by our holdings as specified below.

2. The area to be irrigated by each applicant is stated in the schedule following, and each applicant agrees to pay water-rates on the area recorded against his name at the rate of Rs. per bigah. This sum will be payable independently of our requiring water in any particular year or not.

3. The application is made under section 74 of Act III (B.C.) of 1876, and the rules issued under it, more especially rules 16, 20, 22, 24, 25, 26, 27, 28, 31, 45, and 46.

4. We agree to pay a moiety of the water-rates due on the 15th December and the remaining moiety on the 1st of March.

5. The permit granted may be cancelled by the Divisional Canal Officer under the sanction required by rule 24—

I.—If on the 1st of June of any year the water-rates due on this application in the aggregate are in arrear by more than half a year's demand.

II.—If water supplied for irrigating the land mentioned in the application is habitually wasted or misused, it being expressly agreed that water is supplied for the sole purpose of irrigating the land mentioned in the application.

6. We desire under rule 50 that_____shall be appointed contractor, to whom we agree to pay water-rates as they become due so long as he is authorised by proper authority to receive the same. Should the contractor resign or be removed, we engage to pay water-rates to the Collector or to some person authorised by him to receive the same.

SCHEDULE.

Name of cultivator.	Area to be irrigated in bighas and cottahs.	Signature or mark of cultivator.	Signature of witness to cultivator's signature.

7. I agree to become contractor under rules 50 to 60 for the collection of all sums payable under this application and to be bound by all the rules passed under Act III (B.C.) of 1876. I will abide by the rules mentioned and all others passed under the Act, and give every assistance in my power to the Collector in any legal proceedings that may be instituted for the recovery of water-rates under this application.

N.B.—1. Charges will be made by tenths of a bigah, any smaller area being charged as a tenth.
2. The year is reckoned as commencing from the 25th June.

[*To be added when the contractor takes the responsibility of collecting the entire sum due under Rule* 56.]

8. In consideration of being permitted to deduct ½ per cent. from the sum due under this application, I undertake to pay the whole amount due to Government on the dates mentioned in clause 4 and to myself take the risk of any default in payment by the applicants.

APPENDIX III.

Form of application for a lease during the kharif season.

Mouzah , *Pergunnah* , *Distributary* .

1. WE, whose names are attached, apply for water to be supplied from the above-mentioned distributary from the 25th of June to the 25th of October, for the irrigation of the block formed by our holdings as specified below.

2. The approximate area to be irrigated by each applicant is stated in the schedule following, and each of us agrees to pay water-rates on the area in his occupation, as found by actual measurement, at the rate of Rs. 1-14 per bigah. This sum will be payable independently of our requiring water during the season or not.

3. This application is made under the rules passed under Act (III B.C) of 1876, more especially rules 16, 20, 22, 26, 27, 45, and 46. We agree to abide by these and by all the rules passed under the Act.

4. We agree to pay the whole of the water-rates due on the aplication on the 15th of December.

5. The following are the boundaries of the block :—

North.—
South.—
East.—
West.—

SCHEDULE.

Name of cultivator.	Area more or less to be irrigated in bigahs and cottahs.	Signature of cultivator.	REMARKS.

I hereby certify that the signatures above are genuine, and that they comprise the whole of the occupiers of the land included in the block, the boundaries of which are mentioned above, and that the areas given are approximately correct.

N.B.—Charges will be made by tenths of a bigah, any smaller area being charged as a tenth.

Signature of lambardar.

APPENDIX IV.

Form of application for a lease during the rabi season or for crops classed as bhadoi.

Mouzah , *Pergunnah* *Distributary* .

1. WE, whose names are attached, apply for water to be supplied from the above-mentioned distributary from the of October to the 25th of March, for the irrigation of the areas mentioned below.

2. The approximate area to be irrigated by each applicant is stated in the schedule following, but each of us agrees to pay water-rates at Rs. per bigah on the actual area in our occupation as found by measurement, with the proviso that only areas actually irrigated will be assessed.

3. We agree, as far as is possible, to prevent water supplied being wasted or used in an unauthorized manner.

4. This application is made under the rules passed under Act III (B.C.) of 1876, more especially rules 17, 20, 23, 26, 45, and 46. We agree to abide by these and by all the rules passed under the Act.

5. We agree to pay the water-rates due on this application on the 1st of April.

Name of cultivator.	Description of crop.	Area more or less to be irrigated in bigahs and cottahs.	Signature of cultivator.	REMARKS.

I hereby certify that the signatures above are genuine and that the areas mentioned are approximately correct.

N. B.—1. Charges will be made by tenths of a bigah, any smaller area than one-tenth being charged as a tenth.
2. For crops classed as *bhadoi*, 25th June to 15th October to be substituted for the dates given in Rule 1.

Signature of lambardar.

APPENDIX V.

Form of application for a lease for sugarcane for the year

Mouzah , *Pergunnah* , *Distributary*

1. WE, whose names are attached, apply for water to be supplied from the above-mentioned distributary for the irrigation of the areas mentioned below.

2. The approximate area to be irrigated by each applicant is stated in the schedule following, but each of us agrees to pay water-rates at Rs. 5 per bigah on the actual area in our occupation as found by measurement.

3. We agree, as far as possible, to prevent water supplied being used in an unauthorized manner.

4. The full rate will be payable only if the crop reaches maturity. If from any cause it has been materially damaged, we shall be entitled to such proportionate remission as may be fixed by the Canal Officer.

5. This application is made under the rules passed under Act III (B.C.) of 1876, more especially rules 17, 20, 26, 31, 45, and 46. We agree to abide by these rules and by all the rules passed under the Act.

6. We agree to pay a moiety of the water-rates due on the 15th December and the remaining moiety on the 15th February.

Name of cultivator.	Area more or less to be irrigated in bigahs and cottahs.	Signature of cultivator.	REMARKS.

I hereby certify that the signatures above are genuine and that the areas mentioned are correct.

N.B.—Charges will be made by tenths of a bigah, any smaller area than a tenth being charged as a tenth.

Signature of lambardar.

APPENDIX VI.

WE, the undersigned, hereby apply for water to be supplied from the distributary for the purpose of irrigation.

We agree that in consideration of the outlet mentioned at the foot of this application being opened for hours to the extent specified, we will severally pay the sums entered opposite our names in addition to Rs. which we have collectively paid with this application.

This application is made under section 74 of Act III (B.C.) of 1876.

Name.	Residence.	Sum to be paid.	Witness to signature.

Size of outlet—
Head to be maintained—
Approximate discharge—

Certificate of subordinate.—I hereby certify that the outlet specified was open for hours on the of , and that at least the quantity of water stipulated was supplied.

Sectional Officer.

APPENDIX VII.

WE, the undersigned, hereby apply for water to be supplied from the distributary for the purpose of filling the *ahara* mentioned below.

We agree that in consideration of the outlet mentioned at the foot of this application being opened for hours to the extent specified, we will pay Rs. , which sum is herewith tendered.

Name.	Residence.	Ahara to be filled.

Size of outlet—
Head to be maintained—
Approximate discharge—

Certificate of subordinate.—I hereby certify that the outlet specified was open for hours on the of , and that at least the quantity of water stipulated was supplied.

Sectional Officer.

APPENDIX VIII.

To the Collector of

WHEREAS certain cultivators of mouzah , pergunnah , of which I am the proprietor, have, under section 74 of Act III (B.C.) of 1876, applied to be supplied with water for the irrigation of lands in the above village of an area of bighas, more or less, the water-rates on which will amount to Rs. approximately, and whereas the above lands are held on a bhaoli tenure, and I desire to pay a portion of the water-rates, I therefore, under section 74 of Act III (B.C.) of 1876, join in the application for water, and authorize you to collect from me (*) of the water-rates assessed.

Signature—
Residence—
Witness—

* Proportion payable to be entered here.

APPENDIX IX.

Permit for a lease for a term of years.

Number of application and date	...	
Name of village	...	
Name of pergunnah	...	
Name of distributary	...	
Position of outlet	...	
Size of outlet ...	...	
Head of water assumed	...	
Approximate discharge	...	
Area to be irrigated	...	
Dates of supply	...	25th June to 25th March.
Water-rates due	...	
Dates of payment	...	One moiety 15th December, one moiety 1st March.
Name of lambardar	...	
Duration of permit	...	

This permit is issued under section 75 of Act III (B.C.) of 1876 for the irrigation of the area mentioned above. It is subject to the provision of all rules passed under the Act, and is liable to be cancelled if the water-rates due under it are in arrear by more than half a year's demand, or if water, which it is expressly agreed is supplied for the sole purpose of irrigating the land mentioned therein, is habitually misused or wasted. Water-rates on the area mentioned will be charged whether in any particular year water is or is not actually required.

Divisional Canal Officer.

APPENDIX X.

Permit for a lease for kharif season.

Number of application and date	...	
Name of village	...	
Name of pergunnah	...	
Name of distributary	...	
Position of outlet	...	
Size of outlet ...	...	
Head of water assumed	...	
Approximate discharge	...	
Area to be irrigated more or less	...	
Dates of supply	...	25th June to 25th October.
Water-rates due	...	
Dates of payment	...	
Name of lambardar	...	

This permit is issued under section 75 of Act III (B.C.) of 1876 for the irrigation of the area mentioned above. It is subject to the provisions of all rules passed under the Act. It is expressly agreed that water is supplied for the sole purpose of irrigating the land mentioned in the application. Water-rates on the land included in the block specified in the application, the area more or less of which is given above, will be charged, whether water is or is not actually required.

Sub-divisional Canal Officer.

APPENDIX XI.

Permit for a lease other than kharif or for a term of years.

Number of application and date	...	
Name of village	...	
Name of pergunnah	...	
Name of distributary	...	
Area to be irrigated more or less	...	
Dates of supply	...	
Water-rates due	...	
Dates of payment	...	
Name of lambardar	...	

This permit is issued under section 75 of Act III (B.C.) of 1876 for the irrigation of the area mentioned above. It is subject to the provisions of all rules passed under the Act. It is expressly agreed that water is supplied for the sole purpose of irrigating the land mentioned in the application. The area actually irrigated will be measured and charged, and the applicants undertake to, as far as is in their power, prevent water being wasted or applied to the irrigation of land not included in the application. Any claims for remission of water-rates must be made 20 days before the crop is cut.

Sub-divisional Canal Officer.

ESTABLISHMENT.

The 3rd December 1890.

No. 424.—Mr. H. N. C. Clöete, Executive Engineer, having reported his return from furlough on the 1st November 1890, is granted an extension of furlough up to the 31st October 1890.

The 8th December 1890.

No. 431.—The following extract from a Notification issued by the Government of India, Public Works Department, is republished for information :—

No. 512, *dated the 4th December* 1890.—The following promotions and reversions are ordered in the Superior Accounts Branch :—

Names	From	To	With effect from
* * *	* * *	* * *	* * * *
Mr. J. A. Marshall...	Assistant Examiner, 1st grade, permanent.	Deputy Examiner, 2nd grade, permanent.	1st December 1890.

No. 432.—The following notifications, issued by the Government of India, Public Works Department, are republished for information :—

No. 513, *dated the 4th December* 1890.—Mr. J. S. Forbes, temporarily employed in the Superior Revenue Establishment of State Railways, Stores Department, officiated as Port Store-keeper, Calcutta, from 18th September 1890 to 17th October 1890, during the absence of Mr. W. Mellor, on privilege leave.

No. 514, *dated the 5th December* 1890.—Mr. W. B. Gray, Examiner of Accounts, has been granted by Her Majesty's Secretary of State for India leave on medical certificate for one month in extension of the leave granted in Public Works Department Notification No. 125 of the 11th March 1890.

E. J. MARTIN,
Joint-Secretary to the Govt. of Bengal.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTIFICATION No. 328Mne.

The 9th December 1890.—In supersession of Rule 22 of the rules to regulate the granting of certificates of competency to masters of inland steam-vessels, made under section 29 of the Inland Steam-vessels Act, 1884, and published in the Appendix to the *Calcutta Gazette* of the 5th February 1890, the Lieutenant-Governor is pleased, with the previous sanction of the Governor-General in Council, to make the following revised rule :—

A candidate for a certificate as first class master of inland steam-vessels must be not less than twenty-four years of age, and must have served as second class master in charge of a steam-vessel for not less than three years, or he must be not less than twenty-two years of age, hold a certificate of competency as second mate granted under Act I of 1859 (for the amendment of the law relating to Merchant Seamen), or the Merchant Shipping Acts, 1854 to 1883, or a certificate to which the provisions of any such Act have been made applicable under the Merchant Shipping (Colonial) Act, 1869, and have served as mate of an inland steam-vessel or master of a river flat for not less than one year; or he must be not less than twenty-four years of age, and must have served either not less than three years at sea and three years as mate of a river steamer or master of a river flat, or not less than six years as mate of a river steamer or master of a river flat.

J. M. MCNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

[First Publication.]

NOTIFICATION No. 323Mne.

The 9th December 1890.—The following Notice to Mariners is published for general information.

J. M. MCNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 194).

AFRICA—NORTH-EAST COAST.

GULF OF ADEN.

Bulhar light now exhibited throughout the year.

THE Bombay Government has given notice, that information has been received through the Political Resident at Aden, that the Bulhar light is now exhibited throughout the year; instead of from 1st November to 30th April.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 8th December* 1890.

NOTIFICATION No. 324Mne.

The 9th December 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 195).

BAY OF BENGAL.

ORISSA COAST.

Fairway buoy relaid—False Point anchorage.

WITH reference to Notice to Mariners No. 100, dated the 15th July last, issued by this Office, a telegraphic communication has been received from the Port Officer, False Point, that Fairway buoy has been relaid; and that the chequered painted Nun buoy has been removed.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 8th December* 1890.

NOTIFICATION No. 325Mne.

The 9th December 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 196).

BAY OF BENGAL.

BURMA COAST.

Floating light vessel "Colombo" under repairs; the "Pharos" moored in her place.

The Port Officer, Rangoon, through the Director of the Indian Marine, has given notice that the floating light vessel *Colombo*, stationed off the Spit below Elephant Point, has been brought up to town for repairs, and the schooner *Pharos* moored in her place. The same lights will be shown until further orders.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 8th December* 1890.

NOTIFICATION No. 326Mne.

The 9th December 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 197).

NEW ZEALAND.

MIDDLE ISLAND—NORTH COAST.

Harbour lights at Motueka Tasman bay.

THE British Admiralty has given notice (No. 618 of 1890) that the undermentioned lights are exhibited in the small tidal harbour of Motueka, situated about 8 miles southward of Fisherman road, western shore of Tasman (Blind) bay :—

Two *fixed white* lights, visible in clear weather from a distance of 6 miles, are shown from beacons at Motueka harbour entrance, and a *fixed red* light on the wharf at that place.

Approximate position : lat 41° 8′ S., long. 173° 4′ E.

NOTE.—The channel into Motueka harbour is marked by stakes, carrying red flags on the starboard hand entering, and white flags on the port hand.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 8th December* 1890.

NOTIFICATION No. 327Mne.

The 9th December 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.
NOTICE TO MARINERS—(No. 198).
CHINA—EAST COAST.

HONG-KONG APPROACH—KAIPONG ISLANDS.

Intended flashing light on Gap rock.

THE British Admiralty has given notice (No. 619 of 1890) of the intended exhibition of a light from a light-house now in course of construction on Gap rock (Man mi chau), the south-west rock of the Kaipong islands, and in the approach to Hong-Kong from the southward :—

Gap rock light will be a *flashing white* light, elevated 141 feet above the sea, and should be visible in clear weather from a distance of 21 miles.

Approximate position : lat. 21° 48′ 40″ N., long. 113° 56′ 20″ E.

CAUTION.—As none of the small islands lying outside Hong-Kong have been closely surveyed, no vessels should approach them within a mile.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 8th December* 1890.

[Second Publication.]

NOTIFICATION No. 315Mne.

The 2nd December 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.
NOTICE TO MARINERS—(No. 187).
BAY OF BENGAL.

BURMA COAST.

The floating light-vessel "Colombo" under repairs and the "Pharos" moored in her place.

THE Port Offier, Rangoon, has given notice that the floating light-vessel *Colombo*, stationed off the spit below Elephant Point, will be brought up to town on or about the 1st December next for repairs; and the schooner *Pharos* moored in her place. The same lights will be shown until further orders.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 1st December* 1890.

NOTIFICATION No. 317Mne.

The 2nd December 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.
NOTICE TO MARINERS—(No. 188).
BAY OF BENGAL.

BURMA COAST.

Date of exhibition of light on Savage island altered.

WITH reference to Notice to Mariners No. 50 of 1889, issued by this office, on alteration in the character of the light on Savage island, port of Akyab, a telegraphic communication has been received from the Port Officer, Rangoon, that the new light will be exhibited on the 10th January next.

NOTE.—This cancels Notice to Mariners No. 133, dated 15th September last.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 1st December* 1890.

NOTIFICATION No. 318Mne.

The 2nd December 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 189.)

NEW ZEALAND.

NORTH ISLAND—COOK STRAIT.

Existence of a sunken rock.

THE British Admiralty has given notice (No. 597 of 1890) of the existence of a sunken rock, situated two cables, south, from the southern extreme of West ledge, west side of entrance to port Nicholson, Cook strait.

Approximate position, lat. 41° 21′ 30″ S., long. 174° 49′ 45″ E.

(*Variation* 15° *Easterly in* 1890.)

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the* 1*st December* 1890.

NOTIFICATION No. 319Mne.

The 2nd December 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 190).

AUSTRALIA—SOUTH COAST.

KANGAROO ISLAND—NEPEAN BAY.

Fixed light on Kingscote jetty head.

THE British Admiralty has given notice (No. 601 of 1890) that on 1st September 1890 a light would be exhibited on Kingscote jetty head, western side of Kingscote harbour:—

Kingscote jetty light is a *fixed white* light, visible in clear weather from a distance of 8 miles.

Approximate position, lat. 35° 39½′ S., long. 137° 38¾′ E.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the* 1*st December* 1890.

NOTIFICATION No. 320Mne.

The 2nd December 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 191.)

NEW ZEALAND.

NORTH ISLAND—COOK STRAIT.

Time signal at Wellington—port Nicholson.

THE British Admiralty has given notice (No. 603 of 1890) that the time signal at Wellington, port Nicholson, is re-established.

The signal is a ball, which is dropped by electricity from a staff at Wellington Observatory at noon, New Zealand mean time (computed for long. 172° 30′ E.), equivalent to 12h. 30m. 00s. Greenwich mean time.

Position of time signal: lat 41° 16′ 47″S., long. 174° 46′ 20″ E.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, 1*st December* 1890.

NOTIFICATION No. 321Mne.

The 2nd December 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 192).

JAPAN.

YEZO ISLAND—EAST COAST.

Flashing light on Cape Usu (Otchishi saki.)

THE British Admiralty has given notice (No. 606 of 1890) that on 15th October 1890 a light would be exhibited from a light-house recently erected on cape Usu (Otchishi saki), east coast of Yezo island :—

Cape Usu light is a *flashing white* light, showing a flash *every thirty seconds*, and visible through an arc of 223°, or from the bearing of N. 75° E., through north, to S. 32° W. A sector of *red* light is shown from the bearing of N. 53° E. to N. 75° E., covering the sunken rocks Konbu se; also from S. 59° W. to S. 65° W., covering the sunken rock Tatsumino. The light is elevated 168 feet above the sea, and should be seen in clear weather from a distance of 18 miles.

The illuminating apparatus is catoptric, or by reflectors of the second order.

The light-house, 50 feet high, constructed of iron, and circular in shape, is painted white and black in horizontal bands.

Approximate position on Admiralty Charts, lat. 43° 10′ N., long. 145° 31′ E.

NOTE.—The sunken rocks, Konbu se, above mentioned, extend about 3 miles in an E. by N. and W. by S. direction; the eastern rock lies with cape Usu bearing N. E. by E. ½ E., distant about 3 miles.

(*Variation* 5° *Westerly* in 1890.)

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the* 1*st December* 1890.

NOTIFICATION No. 322Mne.

The 2nd December 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 193).

AUSTRALIA—NORTH-EAST COAST.

INNER ROUTE APPROACH.

Sandbank reported in fairway—Pollard channel.

THE British Admiralty has given notice (No. 607 of 1890) that the Commander of the German steam-vessel *Erlangen* has reported having struck on a sandbank, with 15 feet water over it, laying in the fairway of Pollard channel, with Sunday islet bearing W. ¼ S., and the largest of the Cockburn islands N.N.W. ½ W.

Approximate position : lat. 11° 55½′ S., long. 143° 21½′ E.

NOTE.—Should the above-given position of the sandbank be correct, it would be directly in the track recommended by Captain Blackwood; the line therefore showing the track southward of Cockburn reef should be removed from the Admiralty Charts.

(*Variation* 5° *Easterly* in 1890.)

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the* 1*st December* 1890.

[Third Publication.]

NOTIFICATION No. 307Mne.

The 22nd November 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 182).

AUSTRALIA.

TORRES STRAIT.

Depth of water on the Beresford shoals.

THE Portmaster, Brisbane, has given notice (No. 32 of 1890) that Lieutenant Pirie, R. N., Commanding Her Majesty's surveying vessel "*Paluma*," reports as follows:—

A depth of 23 feet at low-water spring tides has been found on the Beresford shoals. It lies with—

Black beacon on North-west reef	...	...	...	S. 71°W.
234 Feet Hill on Ince point	...	...	...	S. 26½°W.
Summit of East Strait Island	...	...	...	S. 75°E.

Bearings are magnetic.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 17th November* 1890.

NOTIFICATION No. 308Mne.

The 22nd November 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 183).

AUSTRALIA.

BRISBANE RIVER.

Sunken punts—dangerous to navigation.

THE Portmaster, Brisbane, has given notice (No. 31 of 1890) that two coal punts are now lying sunk in the Brisbane river opposite the wharves of Messrs. Gibbs, Bright and Company and the A. U. S. N. Company respectively.

The punts are dangerous to navigation, and their positions are marked by boats from which are exhibited—

By day—Two black balls placed horizontally on a yard about 8 feet apart.

By night—Two white lights similarly placed.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 17th November* 1890.

NOTIFICATION No. 309Mne.

The 22nd November 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 184).

AUSTRALIA.

TORRES STRAIT, PRINCE OF WALES CHANNEL.

Beresford shoals—possibly less depth than charted.

THE British Admiralty has given notice (No. 580 of 1890) that from the report of a Court of Inquiry, held at Thursday island, into the loss of the British ship *Volga*, drawing

21½ feet, on 6th August 1890—there appear some grounds for supposing that that ship may have struck on the Beresford shoals, at the eastern approach to Prince of Wales channel, Torres strait, afterwards foundering near the western extreme of North-west reef:—

The position of the *Volga* when she struck was very doubtful, but the great difficulty of sounding closely in the locality, in consequence of the strong tides and winds, renders it very possible that there may be a patch of less water on Beresford shoals than was found during the survey in 1881.

Position of sunken wreck of *Volga*, lat. 10° 31′ 10″ S., long. 142° 9′ 5″ E.

Mariners are warned accordingly.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 17th November* 1890.

NOTIFICATION No. 310Mne.

The 22nd November 1890.—The following Notice to Mariners is published for general information.

J. M. MCNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 185).

EASTERN ARCHIPELAGO.

MADURA STRAIT.

Reported sunken rock southward of Sapudi island.

THE British Admiralty has given notice (No. 581 of 1890) that the Master of the Netherlands steam vessel *Pekalongan* has reported having struck on a sunken rock lying southward of Sapudi island, northern shore of Madura strait, with the following bearings:—

South extreme of Sapudi island	...	...	... N. 58°E.
South-west extreme of Sapudi island	...	...	... N. 36°W.

Approximate position, lat. 7° 10′ S., long. 114° 19′ E.

Further notice will be given after an examination of the locality has been made, until which, the charts will not be altered.

(*Variation 2° Easterly in* 1890.)

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 17th November* 1890.

NOTIFICATION No. 311Mne.

The 25th November 1890.—The following Notice to Mariners is published for general information.

J. M. MCNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 186).

BAY OF BENGAL.

BURMA COAST.

Position of a water-logged craft—dangerous to navigation.

Caution.—A telegraphic communication has been received from the Port Officer, Rangoon, stating that the Master of the "*County of Anglesea*" reports having passed a small craft, water-logged, in latitude 15° 40′ N., longitude 96° 8′ E.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta

PORT OFFICE, CALCUTTA, *the 24th November* 1890.

JAIL DEPARTMENT.

No. 10735, *dated the 4th December* 1890.—Mr. T. J. Mendes made over charge of the Balasore Intermediate Jail to Assistant Surgeon Gobind Chunder Chatterjee on the forenoon of the 29th November 1890.

No. 10782, *dated the 5th December* 1890.—Surgeon-Major D. Basu made over charge of the Burdwan Jail to Surgeon-Major Gordon Price on the forenoon of the 1st December 1890.

No. 10785, *dated the 5th December* 1890.—Assistant Surgeon Ganga Govinda Sarkara made over charge of the Bogra Intermediate Jail to Kumar Bhupendra Narayan on the forenoon of the 1st December 1890.

No. 10838, *dated the 6th December* 1890.—Mr. H. Mostyn Owen made over charge of the Presidency Jail to Mr. P. Donaldson on the forenoon of the 1st December 1890.

No. 10840, *dated the 6th December* 1890.—Mr. E. W. Payne made over charge of the Dacca Central Jail to Surgeon-Major F. C. Nicholson on the afternoon of the 1st December 1890.

A. D. LARYMORE,
Offg. Inspr.-Genl. of Jails, Bengal.

CIVIL MEDICAL DEPARTMENT, BENGAL.

No. 12296, *dated 4th December* 1890.—Assistant Surgeon Mohendra Nath Dass having resumed his officiating duties at the Tikaree Dispensary on the forenoon of the 8th November 1890, the unexpired portion of the leave granted in Medical Department Bengal Notification No. 10686, dated the 10th October 1890, is cancelled.

K. MCLEOD, M.D.,
For Inspr.-Genl. of Civil Hospitals, Bengal.

HIGH COURT NOTICES.

NOTIFICATION.

BABU KOYLASH CHANDRA MUKERJEE, Officiating Subordinate Judge of Khulna, is appointed to act as a District Delegate, under Section 235A of Act X of 1865, and Section 52 of Act V of 1881, respectively, within the local limits of his jurisdiction, during the absence, on deputation, of Babu Jadu Nath Roy, or until further orders.

By order of the High Court,

H. W. C. CARNDUFF, *Offg. Registrar.*

HIGH COURT, *the 5th December* 1890.

NOTIFICATION.

BABU RAJENDRA COOMAR BOSE, Subordinate Judge of Burdwan, is appointed to be a District Delegate, under Section 235A of Act X of 1865, and Section 52 of Act V of 188 , within the jurisdiction of the District Judge of Burdwan.

By order of the High Court,

H. W. C. CARNDUFF, *Offg. Registrar.*

HIGH COURT, *the 5th December* 1890.

HIGH COURT—Original Side.

NOTIFICATION.

Dated 1st December 1890.

THE Honourable the Chief Justice of the Calcutta High Court has appointed Henry Adams Adkin, Esquire, of No. 46, Queen Victoria Street, London, E. C., Solicitor, and a member of the firm of Messieurs Sanderson, Holland and Adkin of London, a Commissioner within all parts of England for the purpose of taking, under the law in force in British India, the acknowledgments of married women of deeds to be executed by them in respect of property in British India.

By order,

R. BELCHAMBERS, *Registrar.*

TREASURY NOTICES.

UNCOVENANTED DEPUTY COLLECTOR BABU RADHA MADHAB BOSE has been placed in charge of the Bhagulpore Treasury, and is authorised to draw bills on other treasuries with effect from the 4th ultimo.

C. N. SINGH, *for Offg. Commr. on tour.*

BHAGULPORE COMMR.'S OFFICE, *the 2nd December* 1890.

BABU UPENDRA CHANDRA MOZUMDAR, Deputy Collector, has been placed in charge of the Backergunge Treasury from 1st instant, *vice* Babu Krishna Coomar Sen, Deputy Collector, and is authorized to draw bills on other treasuries.

JOHN BOXWELL, *Commissioner.*

EDUCATION DEPARTMENT, BENGAL.

Subordinate Educational Service.

The 16th September 1890.—Babu Guru Lal Gupta, B.A., Second Master of the Dumka Zillah School, (class VII), is allowed leave of absence for three months, under Article 369 of the Civil Service Regulations, with effect from the 23rd June 1890,

Babu Surendra Nath Ghosal, B.A., is appointed to act as Second Master of the Dumka Zillah School, and in class VII, with effect from the 3rd July 1890, during the absence, on leave, of Babu Guru Lal Gupta, or until further orders.

The 4th December 1890.—Babu Rajendra Nath Banerjea, B.A., Second Master of the Ravenshaw Collegiate School (Class V), is allowed leave of absence from the 4th November to the 5th December 1890, both days inclusive, under Article 306 (*b*) of the Civil Service Regulations.

Babu Sarat Chandra Mookerjea, B.A., Third Master of the Ravenshaw Collegiate School, is appointed to act as Second Master of the same institution, and in class V, *vice* Babu Rajendra Nath Banerjea, on leave.

Babu Hari Har Das, Deputy Inspector of Schools, Khoolna (substantive *pro tempore* in Class IV), is allowed leave of absence for two months, under Article 291 of the Civil Service Regulations, with effect from the 9th November 1890.

Babu Dwarka Nath Banerjea, Sub-Inspector of Schools under the District Board of Nuddea (class VI), is appointed, subject to the sanction of the District Board, to act as Deputy Inspector of Schools, Khoolna, *vice* Babu Hari Har Das, on leave, or until further orders.

Babu Jogeswar Ghosh, Second Clerk in the Office of the Inspector of Schools, Presidency Circle (class VI), is allowed leave of absence for one month, under Article 371 of the Civil Service Regulations, in extension of that granted to him under the orders of the 22nd September 1890.

Babu Mahendra Lal Ghosh, Head-clerk in the Office of the Inspector of Schools, Presidency Circle (substantive *pro tempore* in class V), is allowed leave of absence for three months, under Article 371 of the Civil Service Regulations, with effect from the 3rd November 1890.

Babu Braja Syam Mazumdar, Departmental Sub-Inspector of Schools, 24-Pergunnahs (class VI), is appointed to act as Head-clerk in the Office of the Inspector of Schools, Presidency Circle, and in class V, *vice* Babu Mahendra Lal Ghosh, on leave, or until further orders.

Babu Satkari Sanyal, Sub-Inspector of Schools, Lohardugga, and Officiating Second Clerk in the Office of the Inspector of Schools, Presidency Circle (officiating in class VI), is appointed to act as Departmental Sub-Inspector of Schools, 24-Pergunnahs, and to continue to act in that class, *vice* Babu Braja Syam Mazumdar, on deputation, or until further orders.

Babu Udai Chandra Banerjea, Third Clerk in the Office of the Inspector of Schools, Presidency Circle, is appointed to act as Second Clerk of the same office, and in class VI, *vice* Babu Jogeswar Ghosh, on leave, or until further orders.

The 6th December 1890.—Babu Uma Charan Ghosh, Second Master of the Comillah Zillah School (class VI), was absent on leave for twelve days, commencing from the 14th November 1890, under Article 372 of the Civil Service Regulations.

Maulavi Abdul Ali, Professor of Arabic in the Hoogly College (class VI), is allowed leave of absence for three weeks, under Article 369 of the Civil Service Regulations, with effect from the 2nd December 1890.

Maulavi Ifazuddin Ahmad, First Persian Teacher of the Hoogly Collegiate School, is appointed to act as Professor of Arabic in that College, and in class VI, *vice* Maulavi Abdul Ali, on leave.

Babu Madhab Chandra Das, Sixth Master of the Hindu School (class VI), is allowed leave of absence for a fortnight, under Article 369 of the Civil Service Regulations, with effect from the 25th November last.

The 8th December 1890.—Babu Srinath Mitra, Departmental Sub-Inspector of Schools, Midnapore (class VI), was absent on leave for one month, commencing from the 1st November last, under Article 291 of the Civil Service Regulations.

A. CROFT, *Director of Public Instruction.*

ORDERS BY THE VICE-CHANCELLOR AND SYNDICATE OF THE CALCUTTA UNIVERSITY.

The undermentioned Candidates have passed the examination for the Degree of M.A.:—

ENGLISH.

CLASS I.

In Order of Merit.

1	Chaudhuri, Pramathanath	Presidency College.
	Thakur, Akshaykumar ...	Ditto.
3	Mukhopadhyay, Saratchandra	Ditto.

CLASS II.

In Order of Merit.

1	Maulik, Srischandra ...	Metropolitan Institution
2	Basu, Debendranath ...	Presidency College.
3	Chakrabarti, Himansunath	Ditto.
4	Guha, Umaprasanna ...	Private Student.
5	Chandra, Rowland Nagendralal	Presidency College.
6	Guha, Annadacharan ...	Ditto.
7	Mukhopadhyay, Rajendralal	Ditto.
8	Ray, Debendrakumar ...	Dacca College.
9	Muhammad Mustafa Khan	Presidency College.
10	Chakrabarti, Indubhushan	Private Student.
11	Sen, Harendranath ...	St. Xavier's College.
12	Sinha, Narigopal ...	General Assembly's Institution.
13	Ray, Binodchandra ...	Private Student.
14	Bandyopadhyay, Bipinbihari	Ditto.
15	Chattopadhyay, Khagendranath	Ditto.
	Chaudhuri, Saradacharan	Presidency College.

CLASS III.

In Order of Merit.

1	Bhattacharyay, Matilal ...	Private Student.
2	Chakrabarti, Sitalchandra	Ditto.
	Ghosh, Manmohan ...	Presidency College.
4	Ukil, Tarakchandra ...	Dacca College.
5	Maitra, Chandrabhushan ...	General Assembly's Institution.
6	Ghosh, Haridas ...	St. Xavier's College.
7	Gupta, Jajneswar ...	Private Student.
8	,, Satyasaran ...	Ditto.
9	Kanjilal, Jogindranath ...	Metropolitan Institution.
10	Chattopadhyay, Praphullakumar	Free Church of Scotland's Institution and Duff College.
11	De, Gobindachandra ...	Presidency College.
12	Bhaumik, Hemchandra ...	Private Student.
13	Sen, Radhikamohan ...	Ditto.

MATHEMATICS.

CLASS I.

Ghatak, Mohinikanta ... Presidency College.

CLASS II.

In Order of Merit.

1	Ghosh, Umeschandra ...	Presidency College.
2	Mukhopadhyay, Syamdas ..	Ditto.
	Sinha, Upendranarayan ...	Ditto.
4	Bandyopadhyay, Gopalchandra	Ditto.

CLASS III.

In Order of Merit.

1	De, Hemnath ...	Presidency College.
2	Das, Bhagabaticharan ...	General Assembly's Institution.

LATIN.

CLASS II.

In Order of Merit.

1	Barlow, G.	Teacher.
2	Johory, Isaac William ...	Private Student.

SANSKRIT.

CLASS I.

Bandyopadhyay, Muralidhar ... ... Sanskrit College.

CLASS III.

Sarkar, Durganath ... Sanskrit College.

PERSIAN.

CLASS II.

Ashfaq Husain ... St. Xavier's College.

MENTAL AND MORAL PHILOSOPHY.

CLASS II.

In Order of Merit.

1	Sen, Binayendranath ...	Private Student.
2	Ray, Harendranarayan ...	Presidency College.

CLASS III.

Ukil, Ambikacharan ... Presidency College.

NATURAL AND PHYSICAL SCIENCE.

(A) CHEMISTRY.

CLASS I.

In Order of Merit.

1	Bhaduri, Indubhushan ...	Presidency College.
2	De, Satischandra, No. 1 ...	Ditto.
3	Das, Bhupatinath ...	Hughli College.

CLASS II.

In Order of Merit.

1	Sinha, Satischandra ...	Presidency College.
2	Majumdar, Birajmohan ...	Ditto.

CLASS III.

Basu, Pramadakumar ... St. Xavier's College.

(B) PHYSICS.

CLASS I.

In Order of Merit.

1	Mitra, Jyotischandra ...	Presidency College.
2	Bandyopadhyay, Satschandra	Ditto.
3	Bagchi, Asutosh ...	Ditto.

CLASS II.

In Order of Merit.

1	Chattopadhyay, Asutosh ...	Presidency College.
2	Mitra, Satischandra ...	Ditto.

A. M. NASH.
Officiating Registrar.

SENATE HOUSE,
The 5th December 1890.

Orders by the Vice-Chancellor and Syndicate of the Calcutta University.

IN modification of the orders published in the *India Gazette*, dated 18th October last, the Vice-Chancellor and Syndicate have prescribed the following revised list of text-books in History and Geography for the Entrance Examination of 1893 :—

HISTORY.

W. W. Hunter	...	Brief History of the Indian People
		or
Wheeler ...	...	College History of India. (Revised edition.)
Gardinier ...	...	Outline of English History
		or
Miss Edith Thompson	...	History of England, being Vol. II of the Historical Course for Schools. Edited by E. A. Freeman, D.C.L.

GENERAL AND PHYSICAL GEOGRAPHY.

Christian Vernacular Education Society	...	Manual of Geography
		or
Clarke ...	...	Class Book of Geography, omitting (*a*) all the paragraphs headed "Communications;" (*b*) all the paragraphs headed "Historic Sketch."
Huxley ...	...	Introductory Primer, Arts. 12—55 (both inclusive).
Geikie ...	...	Physical Geography Primer.

The following books have been prescribed as Text-books in French for the B. A. Examination of 1892, and not for the B. A. Examination of 1893, as previously announced:—

FRENCH.

Pass Course.

Racine ...	...	Britannicus, edited by E. Pellissier (Macmillan & Co.)
Fénélon ...	...	Aventures de Telemaque, edited by C. J. Delille, Books I—XII (G. Bell and Sons).
Thiers ...	...	History of the Egyptian Expedition, edited by the Revd. H. A. Bull (Macmillan & Co.).

Honour Course.

In addition to the subjects for the Pass Course—

Molière ...	...	Le Bourgeois Gentilhomme, edited by G. E. Fasnacht (Macmillan & Co.).
Corneille ...	...	Polyeucte, edited by F. E. Gasc (G. Bell and Sons).
Racine ...	...	Athalie, edited by Gustave Masson (Clarendon Press).
Augustin Thiery	...	Récit des Temps Mérovingiens, edited by G. Masson, I—III (Cambridge University Press).
Brachet ...	...	Historical Grammar of the French Language, translated by G. W. Kitchin (Clarendon Press).

A. M. NASH, *Offg. Registrar.*

SENATE HOUSE, *the 9th December* 1890.

Behar Text-Book Committee.

NOTICE TO AUTHORS OF HINDI AND URDU TEXT-BOOKS.

THE Behar Text-Book Committee is appointed to examine school-books and decide upon their fitness for use in the schools of Behar. Authors of text-books, which have not already been examined by the Committee, are invited to send their books (*three of each*) to this Office for examination by the Committee. Such books as are declared suitable for use as text-books will be entered in a list from which will be selected the books to be used in the schools of Behar. Books which are not selected as suitable cannot be admitted into the course of studies of any class in schools.

C. A. MARTIN, LL.D.,
Inspector of Schools, Behar Circle.

BANKIPORE, *the 18th November* 1890.

Civil Engineering College, Seebpore.

AN examination for admission to the Mechanical Apprentice Department will be held at the College on Monday and Tuesday, the 19th and 20th January 1891.

Candidates must apply in writing to the Principal not later than the 10th January 1891 for permission to appear at the examination, enclosing a certificate of good conduct and a certificate of age.

For admission to this Department, candidates must be between the ages of 15 and 17 years.

The subjects of examination are—

Arithmetic	...	The whole.
Algebra	...	To Simple Equations.
Euclid	...	Books I and II.

English Grammar and Composition.

Every applicant, before admission to the College, will be examined by the College Surgeon as to his physical strength, fitness for manual labour, and eye-sight. If this officer's report is unsatisfactory, the applicant will not be admitted.

There will be two vacancies on the free list for Christian apprentices in February next and nineteen on the reduced* fee list.

* Rs. 5 per mensem.

For Natives there will be at least two vacancies, possibly more, on the reduced† fee list. These vacancies will be filled up by the Board of Visitors.

† Rs. 2 per mensem.

Owing to want of accommodation the number of *Hindu* apprentices to be admitted is limited. Candidates will be selected in order of merit.

Further particulars will be supplied on application to the Principal.

J. S. SLATER,

SEEBPORE, *the 24th November* 1890. *Professor in Charge, Civil Engineering College.*

NOTIFICATIONS OF THE BOARD OF REVENUE.

No. 1805B.

OPIUM.
SIR H. L. HARRISON, KT.

APPLICATIONS for tickets of admission to the Opium Sale rooms for the year 1891 should be made at the Office of the Board of Revenue, Lower Provinces, on or after the 20th instant.

Tickets for the year 1890, which have not already been surrendered, should be returned at the same time.

By order of the Board of Revenue, L. P.,

E. R. HENRY, *Offg. Secretary.*

CALCUTTA, *the 4th December* 1890.

No. 1763B.

OPIUM.
SIR H. L. HARRISON, KT.

NOTICE is hereby given that the Provision Opium to be brought forward for sale by public auction in the year 1891 will consist of about 27,000 chests prepared at the Patna Factory, each chest of which is believed to contain 1 maund 18 seers 12 chittacks of pure opium, besides 9 seers 6 chittacks used for pasting the leaves of the shell, and about 30,000 chests prepared at the Ghazeepore Factory, each chest of which is believed to contain 1 maund 18 seers 12 chittacks of pure opium, besides 9 seers 6 chittacks used for pasting the leaves of the shell; being of the two seasons 1888-89 and 1889-90 in the proportion marginally noted.

	Chests.	Chests.
Opium manufactured at the Patna Factory.		
Reserve of 1888-89 ...	16,812	
Supply from 1889-90 ...	10,188	
		27,000
Opium manufactured at the Ghazeepore Factory.		
Reserve of 1888-89 ...	14,198	
Supply from 1889-90 ...	15,802	
		30,000
Total ...		57,000

2. The dates on or about which the sales will be held, and the total quantity of opium, as well as the respective quantities manufactured at the Patna and Ghazeepore Factories, which will be brought forward for sale every month, are specified below. The Board of Revenue reserve to themselves the right of altering the dates should circumstances render it expedient to do so. In accordance with the notification of the Government of India, No. 3142, dated 27th June 1890

2,250 chests of Patna and 2,500 chests of Benares opium will be sold monthly from January to December 1891 :—

DATES.				Chests manufactured at the Patna Factory.	Chests manufactured at the Ghazeepore Factory.	Total chests.
On or about Monday,	5th January	1891	...	2,250	2,500	4,750
On or about Monday,	2nd February	„	...	2,250	2,500	4,750
On or about Monday,	2nd March	„	...	2,250	2,500	4,750
On or about Thursday,	2nd April	„	...	2,250	2,500	4,750
On or about Monday,	4th May	„	...	2,250	2,500	4,750
On or about Wednesday,	3rd June	„	...	2,250	2,500	4,750
On or about Thursday,	2nd July	„	...	2,250	2,500	4,750
On or about Monday,	3rd August	„	...	2,250	2,500	4,750
On or about Wednesday,	2nd September	„	...	2,250	2,500	4,750
On or about Thursday,	1st October	„	...	2,250	2,500	4,750
On or about Wednesday,	4th November	„	...	2,250	2,500	4,750
On or about Wednesday,	2nd December	„	...	2,250	2,500	4,750
		Total	...	27,000	30,000	57,000

The following are the conditions of sale :—

1.—The opium will be sold for exportation by sea only, and no certificate will be granted except to cover such export.

2.—The opium will be ordinarily offered for sale at an upset price of Rs. 800 per chest, and sold to the highest bidder above that price, except under the circumstances for which provision is made by clause 13 of these conditions of sale. The bids must advance by Rs. 5 at a time.

3.—The sale shall commence at the hour of 11 A.M. of the day fixed by previous notification, and shall not be continued after the hour of 5 P.M.; but if at that hour any of the lots advertised for sale shall remain unsold, the sale may, at the discretion of the Board of Revenue, be resumed on the next day following (not being Sunday or a public holiday), at the hour of 11 A.M., and so on until the whole of the remaining lots are disposed of; or, if the whole quantity advertised shall not be sold on the day appointed, the Board of Revenue may dispose of the lots which remain on hand at a future sale.

4.—Each lot shall contain five chests.

5.—A Promissory Note for a sum, calculated according to the scale noted in the margin, shall be taken as a deposit on each lot from the purchaser in the sale-room and before the lot is registered in the sale-book, and all such Promissory Notes shall be redeemed on the part of the purchasers at this Office by Bank of Bengal receipts or by substitution of other public securities of the Government of India, on or before 3-30 P.M. in the afternoon of the fifth day after the sale, provided it does not fall on a Saturday; if it falls on a Saturday, the said notes must be redeemed by 1-30 P.M., or, on the other hand, failing such redemption by the time aforesaid, then the lot or lots for which no Bank of Bengal receipts or deposit of other public securities as aforesaid shall have been delivered in, shall be re-sold at such time or times and under such conditions of re-sale as the Board of Revenue shall see fit; and all losses and expenses whatsoever attending such re-sale shall be borne and paid by the defaulters, whilst any profit accruing from such re-sale shall be forfeited to Government.

DEPOSIT.
When the amount bid is less than Rs. 1,200 per chest, Rs. 200 per chest.
On bids of Rs. 1,200 and upwards, but less than Rs. 1,600 per chest, Rs. 300 per chest.
On bids of Rs. 1,600 and upwards, but less than Rs. 2,000 per chest, Rs. 400 per chest.
And so on, Rs. 100 being added to the deposit for every bid additional, to the extent of Rs. 400.

6.—The said Promissory Notes shall be absolutely payable in any event, and the amount thereof shall be absolutely forfeited upon such default as before mentioned, and the amount thereof shall not go or be credited in reduction of any loss on re-sale or expenses thereby incurred, but shall be recoverable whether such re-sale shall be had or not, or whether there shall be a loss on such re-sale or not.

7.—The Promissory Notes taken on the day of sale under the fifth condition, if remaining unredeemed at 3-30 P.M. of the fifth day following the day of sale, or 1-30 P.M. if the last day falls on a Saturday, will be placed in the hands of the Solicitor to the Government for realization in such manner as to him shall seem fit.

8.—No tender of money, Bank of Bengal Receipts, or public securities, on account of opium upon which the prescribed deposit may not have been made before the prescribed time in clause 5 on the fifth day following the day of sale will be afterwards accepted. Provided always that money so subsequently tendered may be taken in payment of the said Promissory Note, but such acceptance of money shall in no way entitle the payer thereof to any right to delivery of the lot or lots in respect whereof the said note was given, or to any of the rights of a purchaser thereof, or release the payer from liability for any unpaid balance of such notes or from the additional liability for the loss and expenses of such re-sale as provided for in clauses No. 5 and No. 6.

9.—The opium advertised for sale shall be paid for not later than by 3-30 P.M. of the fifteenth day from the day of sale, provided it does not fall on a Saturday; if it falls on a Saturday, the opium must be paid for by 1-30 P.M.; and in case any lots of such opium shall not be so paid for and adjusted, then the cash deposit made under the fifth condition, or any public securities that may have been deposited on account of such lots or chests, shall be forfeited, and the opium shall be disposed of on account of Government at such time and in such manner as the Board of Revenue shall think fit; and the first purchaser shall further be required to make good all expenses and any loss or difference of price between that obtained at the re-sale and the amount at which the opium was first purchased, forfeiting all advantages that may arise from such re-sale, and the liability for the loss or difference of price and expenses shall be in addition to, and wholly independent of, the amount of the deposit so forfeited.

10.—Purchasers taking out certificates or orders for the delivery of opium, after making full payment as above prescribed, shall have the option of naming the number of lots of their purchase, which they may desire to be included in each certificate or order; and it is to be clearly understood that the certificates or orders so taken out shall be considered final, and not afterwards changeable for other certificates or orders authorizing the delivery of single lots, or of a different number of lots or chests, whether more or less, than the number of lots or chests originally required to be included in each certificate or order.

11.—No deposit of public securities under the fifth of the present conditions will be received in this office except from the party recorded as the purchaser in the sale-book, or his authorized agent. The receipt for deposit of public securities will be granted only in the name of such purchaser, and the securities so deposited will be returned when payment in full has been made by the said purchaser or his order.

12.—The officer superintending the sale on the part of the Government is empowered to reject, at his discretion, the bid of any individual, unless such individual shall on demand tender at the time a deposit either in Government of India Notes, Bank of Bengal Receipts, or Government Securities, a sum equal to the amount for which a Promissory Note would otherwise be taken under the fifth of these conditions.

13.—With a view to prevent fictitious biddings designed to obstruct the sale, it is hereby notified that the officer of Government superintending the sale shall be competent, at any time during the sale, to withdraw any unsold lot, and immediately to put it up again for sale at a maximum upset price, diminishing the same gradually until a bid is obtained; and the first *bonâ fide* bidder for a lot after it has been offered for sale in the mode here described shall be held and declared to be the purchaser of the said lot, and the officer of Government superintending the sale shall also be competent to dispose, in the same manner, of as many of the subsequent lots as he may think proper, provided always that no lot shall be sold below the minimum price of Rs. 800 specified in the second of these conditions.

14.—The purchaser of any lot shall have the option of naming and purchasing in immediate succession, at the same price and under the same conditions, any number of lots of the same Agency opium not exceeding altogether twenty-five lots, provided always that there remain a sufficient number of lots of the opium to complete the said twenty-five.

15.—In the event of any dispute or difference touching or concerning any matter or question arising out of the sale of the opium included in this notification, or adjustment of the account thereof, the same shall and may be tried and decided in the High Court of Judicature at Fort William in Bengal.

16.—The following papers will be exhibited for inspection on the day of sale, or may be seen previously to that date by personal application at the Office of the Board of Revenue:—No. 1, certificate of the opium advertised for sale; No. 2, report of the examination of such opium.

17.—The public are hereby informed that in providing the investment of the opium manufactured at the Patna Factory and the opium manufactured at the Ghazeepore Factory for the year 1889-90, the same precautions have been taken as those which have been observed during past years to have the drug procured and sent down in a pure state, to have only the prescribed quantity of leaves used in forming the cakes, and to have the due proportion of opium put into each cake. An account of the weight of the drug when packed at the Patna and Ghazeepore Factories, and a statement of the average weight of the chests, indiscriminately taken, for the purpose of comparison, from the despatches on arrival at Calcutta, may be seen on personal application at the Office of the Board of Revenue.

18.—Any further information respecting weight or quality of the opium advertised for sale that may be desired by parties connected with the trade will, as heretofore, be furnished to them on personal application at the Office of the Board of Revenue. But, in accordance with established usage, under no circumstances will the Board of Revenue entertain or recognize any claim to compensation for loss from any alleged deficiency of weight, abstraction of opium, or adulteration of the drug, which may be preferred on reference to chests after the sale and delivery of the opium for shipment.

By order of the Board of Revenue, L. P.,

C. E. BUCKLAND,
For Offg. Secretary.

FORT WILLIAM, *the 27th November* 1890.

No. 1796B.

NOTICE is hereby given that the First Sale of Opium, the Provision of 1888-89, will be held at the Government Opium Sale-room, No. 2, Bankshall-street, on Monday the 5th January 1891, at 11 A.M., and will comprise 4,750 chests, viz.—

	Chests.
Opium manufactured at the Patna Factory	2,250
Ditto at the Ghazeepore Factory	2,500
Total ...	4,750

2nd.—The general conditions of the sale now advertised will be the same as usual. They may be ascertained by reference to the Notification issued on the 27th November 1890, and published in the *Government* and *Exchange Gazettes*, or on personal application at the Office of the Board of Revenue.

3rd.—The latest dates for deposit and clearance will be the 10th and 20th January 1891 respectively, that is to say, no Bank of Bengal Receipts, Government Promissory Notes, or other public securities that may be tendered for deposit in redemption of Promissory Notes given by purchasers in the sale-room will be received after 1-30 P.M. of Saturday, the 10th January 1891, and no Bank of Bengal Receipts in full payment of lots will be accepted after 3-30 P.M. of Tuesday, the 20th January 1891.

4th.—In addition to the quantity above advertised for sale, the following quantities, more or less, of the Opium manufactured at the Patna and Ghazeepore Factories will be brought to sale up to December next, about the dates specified below. The Board of Revenue, however, reserve to themselves the right of altering these dates should circumstances render it expedient to do so :—

DATES.	Manufactured at the Patna Factory, about chests.	Manufactured at the Ghazeepore Factory, about chests.	Total, about chests.
On or about Monday, 2nd February 1891 ...	2,250	2,500	4,750
On or about Monday, 2nd March ,, ...	2,250	2,500	4,750
On or about Thursday, 2nd April ,, ...	2,250	2,500	4,750
On or about Monday, 4th May ,, ...	2,250	2,500	4,750
On or about Wednesday, 3rd June ,, ...	2,250	2,500	4,750
On or about Thursday, 2nd July ,, ...	2,250	2,500	4,750
On or about Monday, 3rd August ,, ...	2,250	2,500	4,750
On or about Wednesday, 2nd September ,, ...	2,250	2,500	4,750
On or about Thursday, 1st October ,, ...	2,250	2,500	4,750
On or about Wednesday, 4th November ,,	2,250	2,500	4,750
On or about Wednesday, 2nd December ,, ...	2,250	2,500	4,750
Total ...	24,750	27,500	52,250

By order of the Board of Revenue, L. P.,

E. R. HENRY, *Offg. Secretary.*

BOARD OF REVENUE, L. P., FORT WILLIAM, *the 2nd December* 1890.

Statement showing the Importation of Salt (private property) in bond and afloat on the River Hooghly, subject to Customs Duty, on the 30th November 1890.

DESCRIPTION OF SALT.	Government golahs.	Private golahs.	Afloat.	Total.
	Mds.		Mds.	Mds.
Liverpool Punga	11,16,404	.....	2,28,660	13,45,064
Bombay Kurkutch	30,361	.....	.....	30,361
Arabian and Persian Gulfs Kurkutch and Muscat Rock ...	6,40,525	.....	70,460	7,10,985
Aden Kurkutch	4,67,707	.....	.....	4,67,707
Ceylon salt	12,217	.....	.....	12,217
Hamburg salt	.....	.....	2,02,478	2,02,478
Total ...	22,67,214	.....	5,01,598	27,68,812

By order of the Board of Revenue, L. P.,

J. SCOBELL ARMSTRONG, *Collector of Customs.*

CUSTOM HOUSE, CALCUTTA, *the 8th December* 1890.

Notification under Section 30 *of Act XII of* 1882 (*The Indian Salt Act*).

IN exercise of the powers conferred by the 2nd paragraph of Notification No. 769, dated 11th February 1888, issued by the Governor-General of India in Council (in the Department of Finance and Commerce), under section 28 of Act XII of 1882, and published at pages 67—72 of the *Gazette of India*, dated 11th February 1888, the Commissioner of Salt, Abkari, and Separate Revenue, Madras Presidency, under section 30 of Act XII of 1882, authorizes the person named below to exercise the powers of a Salt Revenue Officer :—

Locality.	Name.	Rank.	Powers to be conferred.	REMARKS.
Machgaon Circle...	Mr. S. R. Beeson	Acting Assistant Inspector.	Salt Revenue Officer.	

E. MILLETT, *Assistant Secretary.*

BOARD OF REVENUE (SEPARATE REVENUE), *Madras, the 2nd December* 1890.

Notification under Section 30 *of Act XII of* 1882 (*the Indian Salt Act*).

IN exercise of the powers conferred by the 2nd paragraph of Notification No. 769, dated 11th February 1888, issued by the Governor-General of India in Council (in the Department of Finance and Commerce), under section 28 of Act XII of 1882, and published at pages 67—72 of the *Gazette of India*, dated 11th February 1888, the Commissioner of Salt, Abkari and Separate Revenue, Madras Presidency, under section 30 of Act XII of 1882, authorizes the person named below to exercise the powers of a Salt Revenue Officer :—

Locality.	Name.	Rank.	Powers to be conferred.	REMARKS.
Kendrapara Circle	Bhaiga Parira ...	3rd grade peon	Salt Revenue Officer.	*Vice* Sanai Raut, who has forfeited his appointment through unauthorized absence.

E. MILLETT, *Assistant Secretary.*

BOARD OF REVENUE (SEPARATE REVENUE), *Madras, the 2nd December* 1890.

ELECTION OF MUNICIPAL COMMISSIONERS.

NOTIFICATION.

The 8th December 1890.—It is hereby notified for general information that at the third general election of Commissioners of Municipalities in the districts of this division, held on the 1st instant, the undermentioned persons were elected by the residents of the Bhagulpore Municipality to be Commissioners for that town—

WARD No. I.

Babu Girish Chunder Banerji. | Babu Moti Lal Misra.

WARD No. II.

Babu Girdhari Lal Sahu. | Babu Upendra Nath Bagchi.
Babu Jagger Nath Ram.

WARD No. III.

Syed Morteza Hussein. | Babu Kuldip Lal.
Babu Tarini Prasad.

WARD No. IV.

Babu Upendra Chandra Singh. | Babu Hukum Chand Singh.

WARD No. V.

Babu Surya Narain Singh, Roy Bahadoor. | Babu Lalit Narain Singh.

WARD No. VI.

Babu Tiluk Dhari Lal. | Babu Mukund Lal.

C. N. SINGH, *for Offg. Commissioner on tour.*

The Calcutta Gazette.

WEDNESDAY, DECEMBER 10, 1890.

PART IA.

Orders and Notifications by the Government of India, &c.

[*Reprinted from the "Gazette of India."*]

The following orders, issued by the Government of India in the Home Department, are republished for general information.

JOHN EDGAR,
Chief Secy. to the Govt. of Bengal.

NOTIFICATIONS—PUBLIC.

Calcutta, the 2nd December 1890.

No. 2343.—The Governor-General in Council is pleased, under section 27 of the Indian Arms Act, 1878, to direct that the following clauses shall be substituted for clauses (3) and (8), paragraph 1 of Home Department Notification No. 518, dated the 6th March 1879, as amended by the notifications margiually noted:—

Home Department Notification No. 1168, dated the 23rd July 1880.
Home Department Notification No. 1946, dated the 16th November 1886.
Home Department Notification No. 971, dated the 11th May 1888.

(3) All military and naval officers, all soldiers, sailors, volunteers, and such officers of the Police, Forest, Postal, and Jail Departments as the Local Government, by general or special order, may direct.

(8) All pensioned officers of the Native Army, and such pensioned officers of the Civil Departments as the Local Government, by general or special order, may direct, except as regards the Punjab, to which Province the following clause applies:—

All commissioned officers of the Native Army, pensioned or on active service, such pensioned officers of the Civil Department as the Local Government, by general or special order, may direct, and all non-commissioned officers and men of the Native Army under the circumstances provided for and subject to the conditions prescribed in section 12, paragraphs 71, 72, 73, 74, and 77 of the Bengal Army Regulations.

MEDICAL.

The 5th December 1890.

No. 776.—In continuation of Home Department Resolution No. 14 Medical—731—750, dated 21st November 1890, it is notified for general information that the Leprosy Commissioners, after visiting Hyderabad for a few days, propose to arrive at Madras on 11th or 12th instant. They will, while in that Presidency, visit Trichinopoly and such other places as may be suggested to them by the Surgeon-General with the Government of Madras. The Commission will then divide into two parties. Dr. Rake, with Surgeon-Major Thomson and possibly Dr. Buckmaster, will leave Madras on 24th instant for Rangoon, and visit Mandalay, Thayetmyo, and Maulmain in addition to Rangoon. Surgeon-Major Barclay and Dr. Kanthack, after completing the inspection of places in the Madras Presidency, will visit the Central Provinces. All the members of the Commission propose to re-assemble in Calcutta about January 25th, and after spending some days there to visit Burdwan, Bankura, and probably Birbhum, before proceeding to the North-Western Provinces and the Punjab. The detailed movements of the Commissioners, after leaving Calcutta, will be notified hereafter.

JUDICIAL.

The 4th December 1890.

No. 1738.—In the exercise of the power conferred by section 16 of the Indian Merchandise Marks Act IV of 1889, the Governor-General in Council directs that Criminal Courts, in giving effect to the provisions of the Act in respect of trade descriptions of quantity, measure, or weight of the goods specified hereunder, shall observe the following instructions, which supersede those contained in Notification No. 1118, dated the 13th August 1889:—

I.—A trade description of length stamped on *grey, white,* or *coloured cotton piece-goods* shall not be deemed to be false in a material respect unless—

(*a*) where a single length is stamped, the description exceeds the actual length by more than—

4 inches in pieces stamped as 10 yards long and under;
5 inches in pieces stamped as above 10 yards and up to 23 yards long;
7 inches in pieces stamped as above 23 yards and up to 36 yards long;
9 inches in pieces stamped as above 36 yards and up to 47 yards long;
18 inches in pieces stamped as above 47 yards long;

Provided that the average length of the goods in question shall not be less than the stamped length;

(*b*) where a maximum and a minimum length are stamped, the described maximum length is greater than the actual length by more than—

9 inches in piece-goods under 35 yards long;
18 inches in piece-goods under 35 yards and up to 47 yards long;
36 inches in piece-goods above 47 yards long;

Provided that no such piece shall measure less than the minimum stamped length.

II.—A trade description of width stamped on *grey, white,* or *coloured cotton piece-goods* shall not be deemed to be false in a material respect unless the description exceeds the actual width by—

half an inch in pieces stamped as 40 inches or less in width;
three-quarters of an inch in pieces stamped as over 40 inches or under 59 inches in width;
one inch in pieces stamped as 59 inches or more in width;

Provided that the average width of the goods in question shall not be less than the stamped width.

III.—A trade description of count or number, length or weight, applied to *grey* or *bleached, cotton yarn,* shall not be deemed to be false in a material respect unless—

(*a*) the described count or number is greater or less than the actual count or number by more than 5 per cent., provided that the average count of the whole of the yarn in question is not greater or less than the described count; or

(*b*) the average length of the whole number of hanks in a bundle is less than 840 yards; or

(*c*) in a bundle of yarn of any count under 50, described as being ten pounds in weight, the number of knots or ten hanks each is not the same as, and the number of knots of five hanks is not double, the described count or number of the yarn, or

(*d*) in a bundle of yarn of any count from 50 upwards, the number of knots of twenty hanks each is not half, when the described weight is ten pounds, and is not a quarter, when the described weight is five pounds, of the count or number of the yarn; or

(*e*) in the case of *bleached yarn* the described weight exceeds the actual weight by more than—

7½ per cent. in counts from 1 to 8;
5 Ditto ditto from above 8 to 18;
4 Ditto ditto ditto 18 to 30;
2½ Ditto ditto ditto 30 to 80.

IV.—A trade description of count or number applied to a bundle of *dyed cotton yarn* shall be accepted as indicating length only, the hank being taken to measure 840 yards, and it shall be deemed to be false in a material respect if the average length of the hanks in a bundle is less than 819 yards.

V.—A trade description of length applied to *thread of any kind* (of cotton, wool, flax, or silk) shall not be deemed to be false in a material respect unless it exceeds the actual length by more than 1 per cent.

VI.—The dimensions of goods on which their length or width is stamped shall be determined by measurement in imperial yards of thirty-six inches.

C. J. LYALL,
Secy. to the Govt. of India.

The following orders, issued by the Government of India in the Military Department, are republished for general information.

JOHN EDGAR,
Chief Secy. to the Govt. of Bengal.

Fort William, the 5th December 1890.

APPOINTMENTS.

SUBORDINATE MEDICAL DEPARTMENT.

No. 1083.—Supernumerary first grade Apothecary William Mullins is absorbed in the Apothecary class from the 14th October 1890, *vice* second grade Apothecary S. Raphael, deceased.

First grade Assistant Apothecary John Gibb to be second grade Apothecary from the 18th October 1890, *vice* second grade Apothecary W. J. Adams, deceased.

VOLUNTEER CORPS.

APPOINTMENTS.

No. 1085.—*Cossipore Artillery Volunteers*—

Mr. John Steen to be Second-Lieutenant, *vice* Ashton, promoted. Dated 15th September 1890.

A. R. BADCOCK,
for Secretary to the Govt. of India.

The Calcutta Gazette.

WEDNESDAY, DECEMBER 10, 1890.

PART IB.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

MUNICIPAL AND LOCAL.

NOTIFICATION.

The 2nd December 1890.—It is hereby notified that, under section 27, Act III (B.C.) of 1884, the Lieutenant-Governor is pleased to appoint Mr. C. Vowell to be a Commissioner of the Purneah Municipality, *vice* Mr. E. W. Collin, resigned.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 4th December 1890.—It is hereby notified that the Lieutenant-Governor is pleased to approve the election by the members of the Barisaul Local Board, in the district of Backergunge, under section 25 of Act III (B.C.) of 1885, of Moulvie Mahamed Wazid, B.L., to be their Chairman.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 4th December 1890.—It is hereby notified that the members of the Bhola Local Board, in the district of Backergunge, having at a meeting, under section 25 of Act III (B.C.) of 1885, requested the Lieutenant-Governor to appoint a Chairman, the Lieutenant-Governor is pleased under the said section to appoint Babu Khetro Gopal Roy, Sub-divisional Officer, to be Chairman of that Local Board.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 4th December 1890.—It is hereby notified that the members of the Perozepore Local Board, in the district of Backergunge, having at a meeting, under section 25 of Act III (B.C.) of 1885, requested the Lieutenant-Governor to appoint a Chairman, the Lieutenant-Governor is pleased under the said section to appoint Moulvie Faizuddin Hossein, Sub-divisional Officer, to be Chairman of that Local Board.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 8th December 1890.—It is hereby notified that, under section 7, Act III (B.C.) of 1885, the following gentlemen have been elected to be members of the District Board of Tipperah :—

Local Board by which elected.	Names of members.
Sadar	Babu Ananga Mohon Naha. Moulvie Ali Karim. Babu Nobin Chandra Chakrabatty. „ Taraprosad Dass.
Brahmunberiah ...	Babu Mohini Mohon Bardhan. „ Koilas Chandra Datta. „ Hari Nath Das.
Chandpore ...	Babu Bagala Prasanna Majumdar. „ Shib Chandra Aich.

2. The Lieutenant-Governor is pleased to appoint the following gentlemen, under section 7 of the Act, to be members of the District Board :—

The Civil Surgeon ... ...
The Senior Covenanted Joint or Assistant Magistrate, or, in his absence, the Senior Deputy Collector at head-quarters ... ... } *Ex-officio.*
The Deputy Inspector of Schools ... ...
Mr. H. M. Weathrall.
„ E. F. Sandys.
„ P. J. deLawney.
Raj Kumar Navadwip Chandra Dev Burman.
Babu Raj Mohun Mitra.
Moulvie Arafar Rahman.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

The Calcutta Gazette.

WEDNESDAY, DECEMBER 10, 1890.

PART II.

Advertisements.

[N.B.—Advertisements, Notices, &c., intended for insertion in this part of the Gazette, cannot be received after Noon on Monday.]

LAND SALE NOTICES.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Nuddea, will be put up for sale at the Collector's office of that district on the 6th January 1891 for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7 and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale:—

1	2	3	4	5	6	7	8	9
Towji number.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Alampore, pergunnah Alampore.	92,968 5 11 Police— 1,049 7 5	No ...	Share No. 1-0, being 8*a.* 3*g.* 1 *kora* 3 *kag* 10½ *til.*	Gopal Chandra Banerjea and others.	42,638 13 6 Police— 482 4 5	.....	11,155 9 0
337	Mamjoani, pergunnah Mamjoani.	26,297 6 5 Police— 745 1 5	No ...	Share No. 337-0, being 1*a.* 11*g.* 1 *kora* 2 *krasti.*	Gonesh Chandra Ghose and others.	2,597 4 6½ Police— 24 3 3	.....	774 14 11
338	Majhhrod, pergunnah Shahanjial.	2,951 6 3	No ...	Share No. 338-0, being 4*a.* 0*g.* 2 *kora* 6 *danti.*	Jadu Pati Chatterjee and others.	799 5 4	.....	89 6 6
472	Sonapore, pergunnah Bagwan.	3,168 13 3 Police 34 13 0	No ...	Share No. 472-0, being 9*a.* 18*g.* 1 *kora* 48 *til.*	Khudiram Brahma and others.	1,568 9 9 Police— 17 4 4	.....	778 5 10
472	Ditto ...	3,168 13 3 Police— 34 13 0	No ...	Share No. 472-3, being 3*a.* 4*g.*	Brajanath Brahma ...	633 12 3 Police— 6 15 10	.....	314 7 11
486	Sinahati, pergunnah Bagwan.	1,080 9 7 Police— 11 9 10	The whole estate is to be sold.	.....	Krishnanath Roy and others.	.....	533 12 11	.....
3230	Paka Khayerpore, pergunnah Rokenpore.	6,049 9 7	Ditto ...	.....	Ram Gopal Chatterjea.	.....	1,336 4 8	.....
				CLASS II.—*Temporarily-settled estates.*				
2645	Char Noapara Santipore, pergunnah Ukhra.	1,409 10 5	The whole estate is to be sold.	.....	Satya Doyal Banerjea and others.	.....	306 11 5	.....

Nuddea Collectorate.

E. G. GLAZIER, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Furreedpore, will be put up for sale at the Collector's Office of that district on the 8th January 1891, corresponding with 25th Pous 1297 B.S., for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Towjih No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, the specification of such share or shares.	Names of proprietors of properties to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P. K.				Rs. A. P. K.	Rs. A. P. K.	Rs. A. P. K.
250	Panchas Hazari, pergunnah Kasimnogare.	3,468 0 0 0	Whole...	.....	Gurudas, Dwarka Nath, and Kaliprasanna Bose Mozumder and others.	.....	668 11 0 0	.....
2833	Pergunnah Jalalpur, taluq Hari Narayan Choudhury.	1,979 15 7 3	...	Residue share ...	Modan Mohan, Kali Charan, Rajendra Kuuer and Govinda Chandra Podder and others.	1,841 8 10 3	.....	129 7 10 2
4004	Pergunnah Raj Nogar, taluq Kalisanker Sen.	1,140 4 3 3	Whole...	.....	Sarat Kumri Debya Choudhurani, guardian of Manindra Nath Barujyo Choudhry and others.	.....	306 2 1 2	.....
4028	Pergunnah Raj Nogar, zemindari Basudeb Rai.	4,119 4 2 2	Do. ...	.....	Banga Chandra De	.....	763 8 6 2	.....
4028	Ditto ...	4,119 4 9 2	Do. ...	.....	Ditto ...	.....	872 7 8 0	.....
5554	Pergunnah Jalalpur, hissa Shonaulla.	1,758 2 2 1	...	Residue share ...	Chandi Das Guha, Kailas Chandra, Purna Chunder Guha, and Parbati Charan Rai and others.	472 0 5 0	.....	54 14 5 2
5554	Ditto ...	1,758 2 2 1	...	Hissa 2*a.* 18½*g.* separate account No. 4.	Jaladhor Ghosh and Gurudayal Rai.	320 15 7 1	.....	24 7 1 3
5554	Ditto ...	1,758 2 2 1	...	Hissa 1*g.* 1*kr.* 1*kt.*, separate account No. 14.	Aminuddi Howlader.	8 7 0 0	.....	2 9 3 0
5569	Pergunnah Baikunthapur, taluq Ananta Deb Rai.	6,275 15 3 3	...	Hissa 7 gundas ...	Hari Charan Shaha	137 4 8 0	.....	51 3 0 0
5582	Pergunnah Raj Nogar, hissa Kehal Ram Sen.	1,855 10 9 2	...	Residue share 8*a.*	Shahajudi	812 6 4 3	.....	180 15 1 1
6220	Pergunnah Raj Nogar, hissa Nil Mani Sen.	597 12 3 0	Whole...	.....	Raj Kuner and Mohim Chandra Pal and others.	.....	40 10 6 1	.....
6220	Ditto ...	597 12 3 0	Do. ...	.....	Harlal Pal and Radhika Mohan Rai and others.	.....	2 11 4 1	.....
6220	Ditto ...	597 12 3 0	...	Hissa ¼ anna separate account No. 2.	Har Lal Pal ...	18 11 0 0	.....	5 8 0 2
6220	Ditto ...	597 12 3 0	...	Hissa 7¾ annas, separate account No. 1.	Raj Kumer and Mohima Chandra Pal.	280 3 1 2	.....	62 8 7 1

C. C. BASU, Depy. Collr. in Charge, for Offg. Collr.

Furreedpore Collectorate, the 24th November 1890.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Beerbhoom, will be put up for sale at the Collector's Office of that district on 7th January 1891, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
1093	Srikanthapur, pergunnah Kutabpur.	Rs. A. P. 592 0 0	The whole ...	.....	Boikuntha Nath Sen and Syama Das Roy, executors to the estate of Upendra Krishna Banerjee.	Rs. A. P.	Rs. A. P. 15 11 6	Rs. A. P. .....

Beerbhoom Collectorate, the 16th October 1890.

T. J. C. GRANT, Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Hooghly, will be put up to public and unreserved sale at the Collector's Office of that district on the 20th day of December 1890 for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Touji No.	Name of mehal and pergunnah.	Sudder jumma of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, the specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
11	Salalpur, pergunnah Pandua.	707 6 2	.....	The entire estate, except the share of which separate account has been opened.	Aisa Khatoon *alias* Abedonnessa Bibee.	235 13 2	.....	1 0 4
36	Dakhni Bar, pergunnah Balia.	11,756 4 10	.....	1*a.* 12*g.* share of which separate account has been opened and marked A.	Beharilal Mukhopadhya for self and as trustee of Upendranath Mukhopadhya and others.	1,175 8 0	.....	23 5 0
49	Hatisala, pergunnah Chowmaha.	11,569 5 0	.....	The entire estate, except the share of which separate account has been opened.	Raja Peary Mohon Mukhopadhya, guardian on behalf of minor Rash Behary Mukerjee and others.	7,712 14 0	.....	585 3 11
117	Rajhat, pergunnah Khosalpur.	726 0 3	.....	Ditto ditto ...	Jeebankristo Gosami and others.	265 11 3	.....	27 3 10
20	Patmahal, pergunnah Patmahal.	725 10 3	.....	16*g.* 2*k.* 2*kranti* share of mouzahs Bromopur, Gourangopur, Kaharpara, Silindi Bojra, Kaipukhuria, Rambhodra Bati, Goherpur, Sarailati, Shampur of which separate account has been opened and marked H.	Nimai Charn Bondopadhya.	24 10 4	.....	7 4 0
153	Mallickhati, pergunnah Boro.	2,968 0 8	.....	The entire estate, except the share of which separate account has been opened.	Gonesh Joneni Debee and others.	970 12 3	.....	4 0 0
153	Ditto ...	2,968 0 8	.....	1*a.* 12*g.* 1*k.* 1*k.* share of which separate account has been opened and marked E.	Arindranath Gosami and others.	229 14 3	.....	83 7 9
191	Huripur, pergunnah Chowmaha.	851 3 2	.....	The entire estate, except the share of which separate account has been opened.	Sottodoyal Bondopadhya and others.	728 2 2	.....	20 10 4
3521	Digra, pergunnah Boro.	530 3 5	The whole estate.	.....	Ramdoyal Bondopadhya.	.....	118 0 0	.....
3541	Khorsoral, pergunnah Boro.	1,311 10 6	.....	The entire estate, except the share of which separate account has been opened.	Ditto	655 13 3	.....	162 8 0
3807	Pariarpur, pergunnah Baligori.	1,559 14 11	.....	4*a.* share of which separate account has been opened and marked A.	Jonardon Mukhopadhya.	390 0 0	.....	150 0 0

Hooghly Collectorate, the 6th November 1890. MAHOMED ISRAIL, For Collector.

NOTICE is hereby given that the proprietary right of Government, as specified in the conditions of sale below, to the undermentioned estate, situate in the district of Moorshedabad, will be put up to sale at the Berhampore Collectorate on the 12th day of January 1891, corresponding with the 29th day of Pous 1297 B. S.

The purchasers will be subject to the following conditions of sale :—

CONDITIONS OF SALE.

1st.—The estate to be sold to the highest bidder above the upset price, which will be fixed by the Collector at the time of sale. The purchaser of this estate will be considered as the proprietor of the estate, and the entire proprietary right of Government in such estate will be transferred to him, subject to the revenue fixed in perpetuity.

2nd.—The sale to be subject to existing leases and to the rights conferred by the settlement proceedings, and by the laws in force, and purchasers to be bound to respect the rights of resident cultivators who have signed the schedule of assessment prepared by the Revenue authorities.

3rd.—If the amount of purchase-money do not exceed Rs. 100, the whole amount to be paid down at once.

4th.—If the amount of purchase-money exceed Rs. 100, one-fourth of the amount bid to be immediately deposited. If the balance be not paid by noon of the fifteenth day after the sale, reckoning the day of sale as one, or if that day be a close holiday then by noon of the first succeeding office day, the sale is to be cancelled (the sum deposited being forfeited to Government), and the estate to be again put up to sale at the risk of the defaulting purchaser, after issue of advertisement as in the case of original sale—

Number on the district roll.	Name of estate and pergunnah.	Approximate area in acres.	Government revenue assessed.
		A. R. P.	Rs. A. P.
1841	Machiabad, pergunnah Futteh Singh.	5 3 1	4 5 6

HEWLING LUSON, Offg. Collector of Moorshedabad.

NOTICE is hereby given, under section 6 of Act XI of 1859, that the undermentioned estates and shares of estates in the district of the 24-Pergunnahs will be put up for sale at the Collector's office of that district on the 20th December 1890 for arrears of revenue which fell due on the 29th September 1890:—

1	2	3	4	5	6	7	8	9
Towjih No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold the arrears due from it.
1	Pergunnah Magura, kismut Chetlah and others.	Rs. A. P. 5,427 3 7	Whole estate.	.....	Hurrish Chunder Roy Choudhuri and others.	Rs. A. P.	Rs. A. P. 102 15 1	Rs. A. P. .....
2	Pergunnah Magura, kismut Kangan Beria and others.	2,833 5 0	.....	Excluding the share separated under section 10, Act XI of 1859, the residuary joint-share 4*a*. 5*g*. 2*k*. 2*kt*. 4*d*. 12-15-17-2-3.	Sotish Chunder Roy Choudhuri.	758 4 8	.....	46 7 3
9	Pergunnah Magura, kismut Chetlah and others.	818 1 7½	Whole estate.	.....	Hurrish Chunder Roy Choudhuri and others.	.....	72 14 3½	.....
11	Pergunnah Magura, mouzah Santoshpur.	818 1 8½	Ditto	.....	Radha Mohun Mondul and others.	.....	22 15 0½	.....
38	Pergunnah Calcutta, mouzah Tona.	754 1 0	Ditto	... ..	Saudamini Dasi and others.	.....	33 5 3	.....
47	Pergunnah Magura, kismut Roipore and others.	2,057 6 4	.....	Excluding shares separated under section 70, Act VII of 1876, the residuary share paying revenue of Rs. 1,385-7-2½.	Mayabuty Debee and others.	1,365 7 2½	.....	90 9 10½
63	Pergunnah Magura, kismut Banshdroni and others.	9,135 6 1½	.....	Excluding the share separated under section 10, Act XI of 1859, the residuary joint-share 9*a*. 13*g*. 1*k*. 10*t*.	Indromoni Dasi ...	5,517 7 11½	.....	1,285 5 0½
151	Pergunnah Barudhati and others, kismut Chuk Haturia and others.	39,930 11 11½	.....	Excluding the share separated under section 10, Act XI of 1859, and under section 70, Act VII of 1876, the residuary joint-share paying a revenue of Rs. 8,216-0-3.	Saroda Dassi and others.	8,316 0 3	.....	246 12 6½
156-1	Pergunnah Barudhati and others, mouzah Ramchundernagore and others.	30,416 13 9	.....	8-11-15 gundas share separated under section 10, Act XI of 1859.	Sree Sree Gobindojiu Takeer Sabait, late Raja Radha Kanto Deb Bahadoor, trustee Brojendro Nath Mookhopadhya and others.	830 3 11	.....	110 3 0
266	Pergunnah Medon Molla, Dehee Medon Molla.	1,396 3 5	Whole estate.	.....	Ahemedulla and others	.....	19 15 11½	.....
342	Pergunnah Ghur and others, kismut Roipur and others.	7,847 2 4½	Ditto ...	.....	Kali Kristo Mondul and others.	.....	202 10 0	.....
346	Pergunnah Balia, kismut Santoshbati and others.	5,518 2 9	.....	Excluding the share separated under section 10, Act XI of 1859, the residuary joint-share 15*a*. 14*g*. 2*k*.	Radha Mohun Mondul and others.	5,447 0 9	.....	14 11 3
385	Pergunnah Azimabad and others, huda Rashkhally and others.	19,424 8 1½	.....	Excluding the share separated under section 10, Act XI of 1859, and under section 70, Act VII of 1876, the residuary joint-share paying a revenue of Rs. 8,031-11-2½.	Saroda Dasi and others	8,031 11 2½	.....	92 3 2½
389	Pergunnah Balia, mouzah Santoshpur and others.	9,434 9 7	.....	Excluding the share separated under section 10, Act XI of 1859, the residuary joint-share 7*a*. 8*g*.	Bankey Behari Lall Mondul and others.	5,218 8 3½	.....	81 13 11
391	Pergunnah Muragacha, mouzah Gomukhi and others.	5,538 8 6	.....	Excluding the share separated under section 10, Act XI of 1859, the residuary joint-share 7*a*. 14*g*. 2*k*.	Ditto ditto ...	2,674 0 10½	.....	26 11 8
392	Pergunnah Azimabad, huda Joychundipur.	8,813 7 8	.....	Excluding the share separated under section 10, Act XI of 1859, the residuary joint-share 12*a*.	Ditto ditto ...	6,235 1 9	.....	253 8 6
394	Pergunnah Azimabad, and others, taraf Kisorepur and others.	7,108 12 11	.....	Excluding the share separated under section 10, Act XI of 1859, the residuary joint share 8*a*. 17*g*.	Ditto ditto ...	3,932 10 10½	.....	84 13 1
401	Pergunnah Azimabad, huda Ramaristopur and others.	8,941 9 7	.....	Excluding the share separated under section 10, Act XI of 1859, the residuary joint-share 8*a*. 17*g*.	Bankey Behari Lall Mandul and others.	4,945 13 1	.....	91 14 2
411	Pergunnah Magura, kismut Dhanyakholla.	2,510 11 10	Whole estate.	.....	Hurish Chunder Roy Chowdhuri.	.....	309 7 1	.....
1085	Pergunnah Medon Molla, mouzah Kalaboor and others.	528 9 5½	Ditto ...	.....	Sustibeer Pal and others.	.....	1 14 10½	.....
1534	Pergunnah Moidah, taraf Bautra and others.	14,681 6 4	....	Excluding the share separated under section 10, Act XI of 1859, the residuary joint share 4*a*. 2*k*. 2*kt*.	Joy Gopal Deb ...	3,700 14 9	.....	276 8 7
2167	Pergunnah Ukra Dihi Perpatna and others	6,801 2 8 including police.	.....	Excluding the share separated under section 10, Act XI of 1859, the residuary joint share 11*a*. 4*g*.	Radhashyam Dey and others.	Rs. A. K. 4,760 13 2	.....	198 14 11

24-Pergunnahs Collectorate, the 17th November 1890.

E. N. BAKER, Offg. Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Dacca, will be put up for sale at the Collector's Office of that district on 5th January 1891, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement, it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale:—

1	2	3	4	5	6	7	8	9
Touji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.	Rs. A. P.			Rs. A. P.	Rs. A. P.	Rs. A. P.
106	Pergunnah Nurullapur, Maulvi Abdul Ali, hisya 10*a.* 3½*g.*	2,199 4 11½	.....	Residue share ...	Amirannessa Khatoon, manager for Abdul Hye and others.	1,924 6 4	.....	448 14 4½
				Hisya 2*a.* ...	Mahamed Akbar Hossen, *alias* Milan Meah, and Mir Mahamed Abdul, Rab, *alias* Jhilan Meah.	274 14 7½	.....	103 9 4½
194	Pergunnah Rajnagar, hisya Rajkrishna Sen, chakla Nurpur, Nurannessa.	708 9 11½	.....	Residue share ...	Husni Khanam and others.	261 13 6½	.....	78 1 0
				Specific land of kismat Kurikram.	Shahajadi, *alias* Khairannessa, and others.	92 7 5	.....	27 8 0
197	Pergunnah Rajnagar, chakla Puthuria, hisya Rajkrishna Sen, Debi Prosad Sen.	632 10 5½	.....	Residue share ...	Chandrabali Bosu and others.	337 10 7½	.....	41 12 7
				Hisya 2*g.* 3*k.* 3*dt.*	Sotish Chandra Das ...	5 7 9	.....	1 1 9
230	Pergunnah Rajnagar, chakla Nurpur taluq, Ram Chandra Das.	1,120 15 2½	Entire estate.	.....	Kali Prosonno Ghosh and others.	.....	246 14 0	.....
392	Pergunnah Bikrampore, taluk Bindraban Chandra, Radha Kishore Sen, hisya 8 annas.	1,452 9 1	.....	Residue	Nanda Kumar Guha...	425 6 1½	.....	149 13 7
				Specific land of kismat Dasarata	Mohesh Chandra Mukhati and others.	19 4 8	.....	5 0 0½
393	Pergunnah Bikrampur, taluk ditto, hisya 8 annas.	1,452 9 1	.....	Residue	Rup Lall Das and others.	516 7 11½	.....	81 8 2½
				Specific land of kismat Balichara, &c.	Mohesh Chundra Mukhati and others.	5 9 0	.....	0 0 10
423	Pergunnah Sha Ujian, taluk Gunga Shana.	511 7 5½	.....	Residue	Ahlad Moni Chaudhurani and others.	12 7 1	.....	29 8 2½
534	Pergunnah Bhawal Jowar Nainakot Sridhar, Hari Rati Krishna Ram Chandra Chakraverty.	544 0 0	.....	Residue	Joy Chandra Chandhuri and others.	135 12 11½	.....	57 0 0½
				Hisya 8*g.* 8*kr.* 18 *til.*	Nizamuddin and others.	6 11 0	.....	0 10 4
				1*kg.* 16½*til* ...	Ram Prosad Sahu ...	0 3 0	.....	0 1 6
				4*a.* 3*g.* 2*kg.* 16½*t*	Kamul Tara Dasya, manager, for Har Chandar Dass.	8 6 2	.....	2 14 2
				4*a.* 3*g.* 2*kg.* 16½*t.*	Sib Sundari Dasya and others.	8 6 2	.....	2 14 2
				10*a.*	Kali Kumar Pal and others	17 0 0	.....	5 9 0
				15*a.* 3*g.* 1*kt.* 3*kg.*...	Krishna Kumar Chakraverty and others.	27 3 9½	.....	9 7 3½
				14*a.* 2*g.* 1*kr.* 1*kt.* 1½*kg.*	Har Chandra Chakraverty and others.	24 15 4½	.....	8 10 3
				3*k.* 2*kg.*	Karuna Mayi Dasya ..	1 8 10½	.....	0 10 6
				14*a.* 3*g.* 1*kt.* ...	Tripuressar Chakraverty.	25 3 6	.....	8 11 3
				9*a.* 2*g.* 1*k.* ...	Kamal Tara Debya, executrix of Kailash Chandra Chakraverty.	16 5 0	.....	6 2 0
				9*a.* 2*g.* 1*k.* ...	Mon Mohini Debya, executrix of Chandra Kumar Rai.	16 5 0	.....	5 10 6
				3*kt.* 12½*til*	Sheikh Sadir	0 0 2	.....	0 0 7
869	Pergunnah Bikrampur, taluk Ramgunga Bosu.	684 3 0	.....	Residue	Shitamani and others	256 9 0	.....	60 8 0
				Hisya 8*a.*	Kali Prosonno Bosu and others.	342 1 6	.....	85 7 6
4342	Pergunnah Chand Protap Mudafat Khalisha, taluk Nanda Ram Mojumdar.	534 6 5	.....	Residue	Ram Chandra Ghosh and others.	178 13 10½	.....	24 0 4½
				Hisya 2*a.* 19*g.* 2*kr.* 2*kt.*	Iswar Chandra Bosu and others.	99 11 0	.....	24 14 6
4349	Pergunnah Patpashar, taluk Golam Hosen Chaudhuri.	930 3 11½	.....	Residue	Amirannessa Khatoon, manager for Abdul Hye and others.	359 1 9	.....	19 5 9
				Hisya 1*a.* 10*g.* ...	Najirannessa and others.	87 3 5	.....	21 11 11
8404	Taluk Jogadananda Barajya.	527 0 0	.....	Residue	Anando Mohun Das and others.	474 12 0	.....	99 14
8433	Pergunnah Khizirpur Gogohar Krokchar within Char Bhedar.	858 0 0	Entire estate.	.....	Gopal Krishna De Sirkar.	.....	213 0 0	.....
8434	Pergunnah Khizirpur, Char Buktaball.	584 0 0	Ditto ...	.....	Pran Nath Pare and others.	.....	154 0 0	.....
9101	Char Zilli, within Char Mirzapur.	1,187 0 0	Ditto ...	.....	Debendra Nath Rai, manager for Prosonno Nath Rai and others.	.....	90 0 0	.....
9178	Pergunnah Kasimnagar, hisya 9*a.* 8*g.* 2*kt.* zamindari banamo Munshi Mohamed Hafez.	2,160 0 0	.....	Residue	Mohim Chandra Rai Chaudhuri and others.	1,560 7 10½	.....	440 14 4½
9762	Pergunnah Burdakhat, Char Delwarpur.	4,196 0 0	Entire estate.	.....	Jawharuddin Hyder and others.	.....	1,051 0 0	.....
10182	Char Kewar, within Char Khodadatpur.	743 8 0	.....	Residue	Shoshi Kumar Ghosh and others.	538 10 3	.....	7 15 8

Dacca Collectorate, the 17th November 1890.

L. HARE Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Bhagulpore, will be put up for sale at the Collector's Office of that district on Monday, the 29th December 1890, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7 and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9	10
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.	REMARKS.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.	
9	Basdebpur kismat, pergunnah Bhagalpur, thana Sultanganj.	551 15 0	.....	The residue ijmali share for which no separate account is open.	Birjoo Mahto and others.	55 2 0	.....	9 1 0	
59	Rampur taluqa, pergunnah Bhagalpur, thana Sultanganj.	1,240 10 0	.....	Ditto ditto ...	Nand Lal Pande and others.	351 15 0	.....	9 13 0	
95	Mandar tappa, pergunnah Bhagalpur, thana Banka.	1,706 12 0	.....	Pair asli ... 16 gundas Jhajha ... 16 ,, Makesar ... 16 ,, Rafatpur ... 16 ,,	Sharafat Hossen ...	5 0 0	.....	1 9 0	
				Pair ... 16 ,, Rafatpur ... 16 ,, Makesar ... 16 ,, Dudhsimar ... 16 ,, Jhajha ... 16 ,,	Nar Singh Prasad Misra, minor, under the guardianship of his mother Mussamat Jainta Bati Misrain.	5 0 0	.....	1 0 0	
				The residue ijmali share for which no separate account is open.	Khedan Lal and others	226 12 0	.....	34 4 0	
335	Bikrampur Chakrami, taluqa Nisf, pergunnah Chhai, thana Bihpur.	7,711 15 0	.....	1a. 15g. and odd, nisf mouzah Bikrampur, Hariharpur.	Baijooram Marwari and others.	113 2 0	.....	26 14 6	
				15a. 4p. share, mouzah Bikrampur Hariharpur.	Rajbati Kumri ...	169 10 0	.....	53 0 0	
				1a. 10g. Jamaluddinpur 15g. Bishenpur, Gopal and Tekwazpur.	Gangaram Kumar and others.	58 4 0	.....	13 2 0	
				9g. 3k. 1kt. Bishenpur Amri. 7g. 2k. jalkar Banoodat, jalkar Deora Padumpur, jalkar Gangachharam, jalkar Parsuram, jalkar Kalidas.					
				The residue ijmali share for which no separate account is open.	Apochh Kumar and others.	610 0 0	.....	1,900 13 0	
352	Dhapdhara taluqa pergunnah Chhai, thana Kishunganj.	8,193 1 0	.....	Dumra Haro 16a.	Sukhdai Misrain ...	31 1 0	.....	8 5 0	
				The residue ijmali share for which no separate account is open.	Kuldeep Lal and others.	6,286 1 0	.....	1,175 1 0	
379	Masoom Newas kismat, pergunnah Chhai, thana Kishunganj.	703 15 0	.....	Ditto ditto ...	Singheshwar Prasad and others.	352 0 0	.....	110 0 0	
384	Nagarpara kismat, pergunnah Chhai, thana Bihpur.	877 15 0	Whole ...	.....	Rajbati Kumri ...	.....	269 10 0	.....	
386	Nagarpara kismat, pergunnah Chhai, thana Bihpur.	645 11 0	.....	5a. 4p.	Rajbati Kumri ...	215 4 0	.....	67 4 0	
				The residue ijmali share for which no separate account is open.	Santokhi Rai and others.	215 3 0	.....	0 11 0	
447	Dharampur kismat, pergunnah Lakhanpur, thana Amarpur.	907 3 0	.....	6a. share	Gurdyal Pande ...	453 10 0	.....	71 1 0	
460	Bhagwanpur taluqa, pergunnah Nisankhpur Kudah, thana Supaul.	1,263 1 0	.....	Jadia 7a. 6g. 2k. 2kt.; Beshunia 4a.	Chandrabati Kumri ...	37 13 0	.....	12 13 0	
				Bhagwanpur 12a. ...	Radhe Singh	15 0 0	.....	6 8 0	
				The residue ijmali share for which no separate account is open.	Mahabeer Prasad Singh and others.	253 5 0	.....	62 4 0	
533	Thalha, pergunnah Naredigar, thana Supaul.	1,034 3 0	.....	Mouzah Thalha 9a. 1k. 1kt. 1dt. 7r.	Ghanshyam Singh Jha, *alias* Jalpa Jha.	6 10 0	.....	0 13 0	
				The residue ijmali share for which no separate account is open.	Debi Prasad Singh ...	89 15 0	.....	16 10 0	
556	Faridpur, pergunnah Chhai, thana Kotwali.	668 21 0	Whole ...	.....	Mussamat Rajbati Kumri, old proprietor, and Chakrapan Singh, sale purchaser.	.....	63 5 0	.....	
3851	Kalyanpur, pergunnah Dhapnar, thana Pratapganj.	913 5 0	.....	6a. share	Jugesar Singh ...	342 8 0	.....	85 10 0	
				The residue ijmali share for which no separate account is open.	Khub Lal Sahoo and others.	285 6 0	.....	71 4 0	
4165	Supaul kismat, pergunnah Maini Gopal, thana Supaul.	503 13 0	Whole ...	.....	Mussamat Tannk Rani Kumri and others.	.....	8 4 0	.....	

Bhagalpur Collectorate, the 19th November 1890.

D. H. AHMED, for Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Midnapore, will be put up for sale at the Collector's Office of that district on the 22nd December 1890, corresponding with the 8th Pous 1297 B.S. and the 9th Pous 1298 A.S., Monday, for arrears of revenue and other demands due on the 28th September 1890, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

Touji number.	Name of mehal and pergunnah.	Sudder jumma of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.	REMARKS.
		Rs. A. P.		*Permanently-settled estates.*		Rs. A. P.	Rs. A. P.	Rs. A. P.	
45	Amonpur, pergunnah Khandar, stations Midnapur and Narainguri.	1,356 2 10	.....	9*a.* 12*g.* share of the mehal	Kedarnath Bundopadhya, Head Assistant, on behalf of Turka, minor, Radhagobindo Pal, and Collector of Midnapore on behalf of minor Huripuddo Moshanto under Court of Wards.	813 11 4	.....	0 3 4	Minors have share in this estate.
208	Belki, pergunnah Khandar.	734 3 11	.....	Ijmali share— A. G. Belki ... ... 9 1 Chuck Rajib ... 9 1 Khoonkhuna ... 9 1 Bolhola ... ... 9 1 Matuageria ... ... 9 1 Nundopur ... ... 5 6 + 3*a.* 4*g.* share of the mehal	Sreemuttya Mohamaya Debya, mother and guardian of Issur Chandro, Behari Lall and Mohesh Chander Bhutto, minors, and Radhanath Sahoo and others.	528 8 7	.....	12 2 6	
338	Chundonpur *alias* Khash Bazar, pergunnah Shahapur, station Debra.	1,888 7 8 including police.	.....	Ijmali share or 6*a.* 13*g.* 1*kora* 0*kr.* share of the entire estate.	Horinarain Naik, Nittyanund Naik and others.	786 0 5 including police.	.....	3 1 3	
642	Jadoobarh *alias* Noyaboshan, pergunnah Amorshi, station Pattashpur.	907 12 3	.....	Ijmali share or 9*a.* 11*g.* 3*kora* 2*kag* of the entire estate.	Premchand and Eshan Chandro Bera and others.	544 4 5	.....	13 2 8	
861	Khejoorarhi *alias* Koochaidighi, pergunnah Bhunyamoota, station Bhogwanpur.	3,276 1 5	.....	Ijmali share or 8*a.* share of the entire estate.	Doorga Prosad Dass ...	1,608 0 9	.....	28 14 3	
1218	Polsha Uttar, pergunnah Kismut Kashijora, station Panskoora.	2,030 1 2 including police.	.....	Ijmali share or Saita 1 mouza; Debhoge 5*a.* 6*g.* 2*kora* 2*kr.*	Upendronath Ponda ...	532 5 2 including police.	.....	9 2 6	
1246	Rambhudropur, pergunnah Subong, station Subong.	736 0 0	.....	Ijmali share or 11*a.* 10*g.* share of the entire estate.	Lukhinarain and Roopnarain Mohapattro and others.	529 0 0	.....	30 8 6	
1331	Sreedhurhoshan *alias* Dhuliarah, pergunnah Kasijora, station Panskoora.	1,456 13 6 including police.	Whole ...	.....	Boikuntonath Roy ...	.....	273 13 6	.....	
421	Singrool, pergunnah Boroochone, station Danton.	1,289 5 11	Do. ...	.....	Ram Prosad Giri and Tara Prosad Giri and others.	.....	14 14 0	.....	
				Temporarily-settled estate.					
107	Mungraz, pergunnah Pottashpur, station Pottashpur.	994 5 9	Do ...	.....	Radhagobind Dass Mohapattro.	.....	77 11 1	.....	Settled up to 1298 Amli.

Midnapore Collectorate, the 17th November 1890. C. R. MARRIOTT, Offg. Collector

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Khoolna, will be put up for sale at the Collector's Office of that district on the 10th January 1891, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Touji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
101	Kismat Fingri, pergunnah, Fingri.	Rs. A. P. 963 3 2	.....	Share No. 1, 16*a.* 5*g.*	Paras Nath Mittra and others ...	Rs. A. P. 918 0 9	.....	Rs. A. P. 147 4 1
114	Kismat Bajitpore, pergunnah Bajitpore.	2,124 4 7	.....	Ditto, 3*a.* 3*g.* 2*k.* 16*t.*	Din Dyal Bhanja and others ...	420 2 8	.....	Rs. A. P. 20 10 1
208	Kismat Hilki, pergunnah Hilki.	527 12 3	.....	Share No. 1, 4*a.* 13½*g.* 2*k.* 17½*t.*	Sasi Mookhi Dasi and others ...	154 8 1	.....	25 0 4

Khoolna Collectorate, the 17th November 1890. B. DE, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, and under Act VII of 1868, that the undermentioned estates, or shares of estates, in the district of Mymensingh, will be put up for sale at the Collector's Office of that district on 3rd January 1891, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
12	Zemindari 1 anna share in pergunnah Attia.	702 13 0	.....	Joint share, exclusive of separate account opened under Act XI of 1859.	Kali Kumar Sen Chowdhury and others.	247 1 4	.....	14 14 4
66	Zemindari pergunnah Hushenshahi.	45,457 15 0	.....	Joint share, exclusive of separate account opened under section 10, Act XI of 1859, and section 70, Act VII (B.C.) of 1876.	Krishna Govinda Roy Chowdhury and others.	3,856 10 0	.....	0 10 0
66	Ditto	45,457 15 0	.....	4*a.* separate share under section 10, Act XI of 1859.	Mr. Aratoon and others	11,214 2 0	.....	234 10 0
116	Taluq Newajali in tuppeh Runbhowal.	2,638 15 0	.....	Joint share, exclusive of separated shares under section 11, Act XI of 1859, and section 70, Act VII (B.C.) of 1876.	Raja Surja Kantha Acharjea Bahadoor and others.	609 11 0	.....	85 9 0
116	Ditto	2,638 15 0	.....	Separated share under section 70 of Act VII (B.C.) of 1876.	Rahamat Mirdha ...	1 13 0	.....	1 0 0
116	Ditto	2,638 15 0	.....	Ditto ditto	Dolat Sirkar	5 0 0	.....	2 0 0
116	Ditto	2,638 15 0	.....	Ditto ditto	Emam Bux and others	0 9 0	.....	0 1 0
116	Ditto	2,638 15 0	.....	Ditto ditto	Sheik Jamir and others	4 13 0	.....	0 13 0
121	Thaneshwar Badia, pergunnah Nasirujial.	729 10 0	.....	Joint share, exclusive of separated shares under section 10, Act XI of 1859.	Kutishwar Shahu and others.	357 7 0	.....	126 12 0
121	Ditto	729 10 0	.....	2*g.* 2*c.* separated share	Sandan Jan Bibi ...	5 11 0	.....	1 12 0
121	Ditto	729 10 0	.....	3*g.* 3*c.* separated share	Kamala Kanth Shaha	8 9 0	.....	2 2 0
121	Ditto	729 10 0	.....	8*g.* 1*c.* separated share	Nobi Jan Bibi and others.	18 13 0	.....	6 1 0
121	Ditto	729 10 0	.....	7*g.* 1*c.* separated share	Khoyeruddin Bhoya and others.	16 15 0	.....	5 3 0
144	Zemindari 1*a.* 15*g.* share, pergunnah Sherepur.	2,643 8 0	.....	2*a.* 14*g.* 3*c.* 3*d.* separated share.	Har Kumar Choudhuri	453 3 0	.....	124 6 0
1390	Taluq Parangir Shanashi, pergunnah Kagmari.	569 11 0	.....	5*a.* 6*g.* 2*c.* 2*k.* separated share.	Gour Hari Syndial ...	189 14 4	.....	31 15 4
1701	Taluq Rupchandra Ratna Garva Mazumdar, hisha 4*a.*, pergunnah Hushenshahi.	627 1 0	.....	Joint share, exclusive of separate account opened under Act XI of 1859 and Act VII (B.C.) of 1876.	Upendra Kishore Roy Chowdhuri and others.	240 11 0	.....	29 14 6
2129	Taluq Krishna Ram Dutt and others in tuppeh Hasradi.	1,605 5 0	.....	1*a.* share of Toirgati and Langatia and 2½*a.* share of other mouzahs.	Bisseshary Dassia ...	240 1 0	.....	58 8 0
2129	Ditto ditto ...	1,605 5 0	.....	6*g.* 1*c.* share	Pundab Chundra Shaha.	31 5 9	.....	21 13 3
2129	Ditto ditto ...	1,605 5 0	.....	1½*a.* share of Toirgati and Langatia.	Gouri Sankar Dutt Roy and others.	8 12 0	.....	2 0 0
2129	Ditto ditto ...	1,605 5 0	.....	7*g.* 2*c.* share	Ditto ditto ...	37 10 0	.....	9 2 6
2129	Ditto ditto ...	1,605 5 0	.....	1*g.* 1*c.* share	Kumudini Dassia ...	6 4 0	.....	1 5 0
2129	Ditto ditto ...	1,605 5 0	.....	2*c.* share	Harkishore Adhikari	2 8 0	.....	0 10 9
6179	Joar Jagatchar, pergunnah Baradakhat, tuppeh Kurikhai.	754 8 0	.....	1*a.* separated share ...	Krishna Nath Dhor ..	47 3 0	.....	11 10 6
7503	Taluq Nurnessa Khanam, with jimali and 10*a.* of mouzahs Taratia Digar, taken it into 16*a.* tuppeh Runbhowal.	1,208 0 0	Whole ...	.....	Mr. George G. Pogose and others.	.....	291 9 5	.....
8843	Taluq Mahamed Ekbal, tuppeh Runbhowal.	669 7 0	Whole ...	.....	Hara Sundari Debya Chowdhurani and others.	.....	0 3 0	.....
				Second Class.				
5174	Char Bhelua Mari, pergunnah Hushenshahi.	874 0 0	Whole ...	.....	Mathura Nath Bhattacharjea.	210 0 0	.....	.....
6129	Char Dhear Char, appertaining to Bahadoorpur, pergunnah Alapsing.	551 0 0	.....	Joint share, exclusive of separate account under Act XI of 1859.	Raja Surja Kantha Acharjea Bahadoor and others.	75 9 7	.....	1 7 6

Mymensingh Collectorate, the 22nd November 1890. JUGGODUNDHOO KHAN, Deputy Collector in charge.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates, in the district of Backergunge, will be put up for sale at the Collector's Office of that district on the 6th January 1891, corresponding with 23rd Poush 1297B S., for arrears of revenue and other demands for the kist ending 28th September 1890, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7 and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Tappeh Azimpur, hissa 8*a.* 19*g.*	2,431 4 4½	.....	4*a.* 8½*g.* 2*kt.* 1½*til* ½*ch.* of 8*a.* 19*g.* converted into 16*a.* of Tappeh Azimpur.	Asmut Ali Khan Choudry and others.	673 10 6½	.....	38 7 7
1408	Taluq Abu Mahammed, pergunnah Bozoroguinedpur.	2,965 4 1	.....	Ijmali 6*a.* 1½*g.* 2*kt.* share ..	Lal Mohamed and others.	1,127 3 5½	.....	115 10 7
1548	Taluq Mohamed Hanja, pergunnah ditto.	1,159 3 8	.....	Do. 8*a.* share	Girish Chandra Mukhurji and others.	579 9 10	.....	107 1 11
1570	Taluq Nunda Dulal Sen, pergunnah ditto.	530 0 4½	.....	Do. 7*a.* 14*g.* 10*til* share ..	Golam Arpin Kazi and others.	255 2 4½	.....	21 0 6½
1570	Ditto ...	530 0 4½	. .	5*g.* 1*kr.* 1*kt.* share under separate account.	Michael Lawrence Peter Desilva.	8 13 0	.....	3 1 0
1586	Taluq Radha Krishna Roy, Hara Nunda Roy, and Kali Das Shidhanta, pergunnah ditto.	2,436 10 10	.....	Ijmali 5*a.* 14*g.* 3*kr.* 1½*kt.* share.	Jagodiswari Debya Chaudhurani and others.	874 11 7	.....	1 1 8½
1724	Taluq Bhabani Charan Ghose, Sib Shankar Ghose, Gouri Charan Ghose, Gunga Charan Ghose, Radha Krishna Ghose, and Gopi Chandra Ghose, pergunnah Chandradwip.	846 9 1	.....	Ijmali 2*a.* 8*g.* 1*kr.* 15*til.* share.	Uma Charan Mukerji and others.	127 1 5	.....	24 14 8
1730	Taluq Khaji Noor, hissa 5*a.* 6½*g.*, pergunnah ditto.	2,525 3 1½	Whole estate.	.....	Wajidunnissa Khatoon and others.	.....	875 11 1½	.....
1914	Tappeh Habili Salimabad, hissa 10*g.*	1,959 3 11	.. ...	Ijmali 6*a.* 10*g.* 2*kt.* 6*til.* 2*ch.* 17½*g.* 2*kt.* of 10*g* converted into 16 annas of Tappeh Habili Salimabad.	Bishwambhar Shaha Chaudri and others.	800 11 3½	.....	155 6 8½
2749	Taluq Durga Gunseswar, pergunnah Uttar Shahazpur.	1,037 11 2½	Whole estate.	.....	Hridaya Krishna Poddar and others.	.....	111 15 7	.....
3042	Taluq Prem Narayan Roy, pergunnah Aurongpore.	1,066 10 8	Do. ...	.....	Bisweswar Roy Choudhury and others.	.....	94 8 0	.....
3257	Pergunnah Ratandi Kalikapur, hissa 4 annas.	6,309 6 10	.....	Ijmali 10*g.* of 4*a.* converted into 16*a.* of pergunnah Ratandi Kalikapur.	Jagodiswari Debya Choudhurani.	197 3 6	.....	32 12 7
3258	Ditto ..	6,309 6 10	.....	Ijmali 6½*g.* 2*kt.* share of ditto, converted into 16*a.* of ditto.	Ditto ...	131 7 4	.....	34 9 0
3266	Ditto ...	6,309 6 10	.....	Ijmali 8*a.* share of ditto under separate account.	Umesh Chandra Roy Choudhury.	3,154 11 5	... ..	503 0 8
3266	Pergunnah Shahazadpur, hissa 8 annas.	1,330 11 9	.....	3*a.* 13*g.* 1*kr.* 1*kt.* of 3*a.* converted into 16*a.* of pergunnah Shahazadpur under separate account.	Jamini Choudhurani and others.	304 15 5	.....	37 9 8
3313	Taluq Amanullah, hissa 11*a.* 18*g.*, pergunnah Shaistanagore.	871 10 4½	.....	Ijmali 3*a.* 18*g.* 2*k.* 3½*t.* of 11*a.* 18*g.* converted into 16*a.* of taluq Amanullah, pergunnah Shaistanagore.	Raja Aftaruddin Ahamed, *alias* Joydhan Miah and others.	213 11 8½	.....	65 8 0½
3558	Tappeh Sultanabad.	23,128 13 5	.....	Ijmali 2*a.* 8*g.* 1*kt.* 15*til* share.	Motiunnissa Bibi and others.	3,118 0 11	.....	13 10 1
3865	Ditto Abdullapore, hissa 1*a.* 13*g.* 1*c.* 1*kt.*	2,367 13 0	Whole estate.	.....	Durga Charan Pal and others.	.....	311 5 6	... .
4683	Chur Ghosekati, pergunnah Chandradwip.	666 0 0	Proprietary right of entire estate.	.....	Rajbullubh Ray Chowdhuri and others.	.....	166 0 0	.....
4748	Chur Janala, pergunnah Uttar Shahabazpore.	627 0 0	Ditto	.....	Durga Prasanna Ray and others.	.. ...	627 0 0	.....
5318	Do. Kalupura, pergunnah Baikantapur.	Revenue—4,826-11-7 Malikana—536 2-7	Osut, taluqdari right of entire estate.	.....	Govinda Chandra Pal and others.	.....	Revenue—739-0-0 Malikana—75-0-0	.....
		5,363-0-2					814-0-0	
5329	Chur Ratanpura, Hawla No. 1, pergunnah Uttar Shahazpore.	Revenue—2,917-15-3 Malikana 41-10-3	Entire zemindari, hawladari right.	... ..	Pachkari Hawlader and others.	.....	Revenue—289-9-1 Malikana—5-3-3	... ..
		2,959-9-6					294-12-4	
5329	Do. do. No. 2, pergunnah do.	Revenue—2,917-15-1 Malikana—1-8-9-6	Ditto ...	.....	Moonshi Ahmuddi and others.	.....	Revenue—289-9-1 Malikana—15-18-2	.....
		2,444-8-9					305-8-3	
5329	Do. do. No. 3, pergunnah do.	Revenue—2,317-15-3 Malikana—73-15-10	Ditto '	..	Rama Sundar Tulal and others.	.....	Revenue—289-9-1 Malikana—9-4-0	.... .
		2,391-15-1					298-13-1	
5329	Do. do. No. 4, pergunnah do.	Revenue—2,317-15-3 Malikana—15-6-6	Ditto ..	.	Azgorah and others.	.....	Revenue—248-7-5 Malikana—.....	...
		2,333-4-9					2497 5	.

O. C. MOZOOMDAR, For Collector.

Backergunge Collectorate, the 22nd November 1890.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Tipperah, will be put up for sale at the Collector's Office of that district on 7th January 1891, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9	10
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.	REMARKS.
		Rs. A. P.				Rs. A. P. KT.	Rs. A. P.	Rs. A. P. KT.	
26	Kismat 1*a.* 6*g.* 2*c.* 1*kt.* 4*ds.*, pergunnah Bardakhat.	13,319 4 9	.....	1*a.* 1*g.* 3$\frac{11}{1111}$*kt.* share separated.	Mirja Mohammed Bachhad Khan.	906 5 10 12	.....	257 2 10 12 due for kist Bhadra 1297.	
36	Kismat 3 annas, pergunnah Chowdhagao.	1,360 0 6	.....	Hissa 3 annas remaining after separation.	Srimati Rama Sundari Debya and others.	255 0 0 9 5c.	.....	35 2 9 10 due for ditto.	
75	Taluq Hari Narayan Chowdhury, pergunnah Mohabatpur.	4,515 8 10	.....	15*a.* 7*g.* 1*k.* 2$\frac{1111}{1111}$*t.* share remaining after separation.	Bhuban Mohan Chowdhury and others.	3,775 3 5 1	.....	451 3 9 0 due for ditto.	
131	Mouzah Katolia Chhimrah, pergunnah Bardakhat.	543 14 10	.....	15 gundas share separated.	Sarat Chandra Bhattacharjee.	25 7 11 7	.....	5 11 3 0 due for ditto.	
230	Taluq Ram Dhan Majumder, pergunnah Mohabutpur.	1,189 13 10	.....	Hissa 2*a.* 13*g.* 1*c.* 1*kt.* separated.	Gobinda Chandra Basu.	198 4 11 13$\frac{1}{2}$	.....	52 13 9 0 due for ditto.	
236	Ditto ditto ...	1,189 13 10	.....	Hissa 8 annas remaining after separation.	Alamrajah *alias* Idhan Gazi Chowdhury and others.	594 14 11 6$\frac{1}{2}$	.....	52 0 11 0 due for ditto.	
231	Kismat Mudafat Shib Das 1-17-3, pergunnah Shingergao.	1,253 5 4	.....	14*a.* 13*g.* 1*c.* 1*kt.* share remaining after separation.	Gobinda Chandra Basu and others.	1,148 14 3 6$\frac{1}{2}$	.....	5 9 9 13$\frac{1}{2}$ due for ditto.	
455	Jowar Kalai, Gobindapur, pergunnah Bardakhat.	3,560 0 0	Whole ...	.....	Munshi Golam Moulah.	.....	585 4 0 due for kist August 1890	.....	
1925	Chur Nagarer Kandi, No. 211, pergunnah Utter Shahapur: resumed under Act II of 1819.	1,296 10 9	Ditto ...	.....	Dr. George Manock and others.	.....	Revenue 184 6 4 Malikana 5 10 4 190 0 8 due for kist August 1890	.....	Mesdi taluq settled for 11 years from 1294 to 1304.
1933	Jowar Balusj Kandi, comprised in hissa 10*a.* 13*g.* 1*c.* 1*kt.*, pergunnah Bardakhat.	1,686 0 0	Ditto ...	.....	Manikhya Mala and others.	.....	Revenue 253 3 9 Police fund 7 12 3 261 0 0 due for kist August 1890	.....	.....
1933	Jowar Rasulabad, comprised in hissa 10*a.* 13*g.* 1*c.* 1*kt.*, pergunnah Bardakhat.	3,969 14 11	Ditto ...	.....	Kamala Kanta Poddar and others.	.....	620 4 10 due for kist August 1890	.....	Mesdi taluq settled for 13 years from 1292 to 1304.
1933	Jowar Tin Chitta, comprised in hissa 10*a.* 13*g.* 1*c.* 1*kt.*, pergunnah Bardakhat.	663 12 3	Ditto ...	.....	Durga Charan Chowdhury and others.	.....	103 11 0 due for kist August 1890	.....	Mesdi taluq settled for 13 years from 1287 to 1304.

Tipperah Collectorate, the 24th November 1890.

R. T. GREER, Offg. Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estate, in the district of Moorshedabad, will be put up for sale at this Office on Friday, the 19th December 1890, corresponding with 5th Poush 1297 B. S., for arrears of revenue up to the September kist.

1	2	3	4	5	6	7	8	9	10
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.	REMARKS.
		Rs. A. P.					Rs. A. P.		
467	Kismut mouzah Syed Kulutia, pergunnah Fatteh Singh.	570 11 1	Entire ...	.....	Mahomed Syed Akram Hossain and others.	.....	5 8 3	.....	

Moorshedabad Collectorate, dated Berhampore, the 10th November 1890.

HEWLING LUSON, Offg. Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Mozufferpore, will be put up for sale at the Collector's Office of that district on the 15th January 1891, corresponding with the 20th Pous 1293 Fusle, for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the 28th September 1890.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :—

Towjih No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
16	Deora Sohijan, pergunnah Akbarpore.	532 15 6	.....	11*g.* 2*c.* 10*r.* ...	Biharee Thakur ..	20 13 8	.....	20 13 2½
16	Ditto	532 15 6	.....	1*a.* 6*g.* 3*c.* 1*k.* 1*d.* 10*r.* 8*p.*	Chaurasee Kuer ...	51 0 6	.....	40 12 6
160	Meghpore, pergunnah Basotra.	651 13 0	The whole estate.	.....	Mossamut Bibi Sahodra	.....	0 13 8	.....
261	Ibrahimpur, pergunnah Brail.	535 0 9	.....	1*a* 17*g.* 1*c.*	Bissar Sahai	62 7 0	.....	8 14 9
907	Akhta, pergunnah Bahrachamparan.	1,173 5 9	.....	8*a.*	Mossamut Tirbani Kuner.	586 10 10	.....	153 2 2
907	Ditto	1,173 5 9	.....	3*a.* 12*g.* 2*c.* 2*k.* 12*r.*	Baboo Salukat Deo Narain.	266 8 1	.....	341 6 9½
921	Bazidpur Dolut, pergunnah Dolut.	4,450 12 3	.....	8*g.* 2*c.* 1*k.* 2*d.* 12*r.* ...	Mossamut Ram Sundar Kuner, mother and guardian of Budri Narain.	93 5 5	.....	13 12 7
921	Ditto	4,450 12 3	.....	1*a.* 3*c.* 2*d.* 12*r.* 8*p.* ...	Raj Kumar Baboo Sham Nandan Sinha ..	244 8 9	.....	63 3 0
921	Ditto	4,450 12 3	.....	6*g.* 3*c.* 1*d.* 10*r.* ...	Baboo Baudeva Narain ..	92 11 9	.....	26 1 2
921	Ditto	4,450 15 6	.....	3*a.* 4*g.* 1*c.* 2*d.* 9*r.* 11*p.*	Baboo Simbhoo Prasad, and Baboo Chandika Prasad and others.	894 9 3½	.....	113 2 7½
926	Bel, pergunnah ditto.	510 6 5	.....	8*g.* 3*c.* 2*k.* 12*r.* 8*p.* ...	Mussamut Ram Soonder Kuner.	14 4 0	.....	1 9 4½
926	Ditto	510 6 5	.....	2*a.* 4*g.* 1*c.* 2*k.* 2*d.* 12*r.* 6*p.*	Chandika Prasad, and Simbhoo Prasad and others.	70 12 3	.....	3 12 9½
996	Chiknowta, pergunnah ditto.	3,311 4 10	.....	2*g.* 1*c* 1*d.* 18*r.* 10*p.*	Raj Kumar Baboo, Sham Nandan Singh.	23 13 5½	.....	6 11 4½
996	Ditto	3,311 4 10	.....	1*g.* 1*c.* 2*k.* 1*d.* 5*r.* 9*p.*	Raj Kumar Baboo, Ram Nandan Singh.	13 9 0	.....	3 13 2
996	Ditto	3,311 4 10	.....	6*g.* 2*c.* 2*k.* 9*p.* ...	Mussamut Ram Sunder Kuner, mother and guardian of Badri Narain.	68 15 10	.....	9 5 1
996	Ditto	3,311 4 10	.....	4*a.* 8*g.* 3*c.* 1*k.* 1*d.* 12*r.* 15*p.*	Raj Kumar Baboo, Simbhoo Prasad, and Chandika Prasad and others.	919 11 3½	.....	158 0 10
1270	Akhtiarpore Kanti, Tapa Bhatsala, pergunnah Bisara.	1,625 13 4	.....	4*a.* 13*g.* 3*c.* 1*k.* 2*d.* 19*r.* 7*p.* 9*k.*	Ramdhari Saha	477 2 7	... ...	0 0 9
1270	Ditto	1,625 13 4	.....	18*g.*	Chedi Saha	91 5 2	.....	28 5 2
1270	Ditto	1,625 13 4	.....	6*a.* 15*g.* 1*d.* 13*r.* 9*p.* 6*k.*	Haji Syed Mahamad Taki Khan and others.	886 2 2	.....	103 13 0
2239	Banthoo Harbans, pergunnah Bisara Garjowl.	1,912 3 3	.....	7*g.* 2*c.* 2*k.*	Ramanugrah Sinha and others.	39 2 4	.....	18 8 4
2229	Ditto	1,912 3 3	... ...	18*g.* 2*c.* 2*k.* 1*d.* ...	Pirthi Rai and Ajodhia Sinha.	103 5 6	.....	67 5 0
2229	Ditto	1,912 3 3	...—	7*g.* 3*c.* 2*k* 1*d.* ...	Ram Bux Thakur, Jangi Lal and Indardon Lal	45 5 1	.....	2 6 7
2229	Ditto	1,912 3 3	.....	13*g.* 3*c.* 1*k.* 1*d.* 1*r.* ...	Lal Bihari Sinha, Ram Charan Sinha and others.	82 11 1	.....	49 15 3
2229	Ditto	1,912 3 3	.....	1*a.* 11*g.* 1*c.* 1*k.* 1*d.* 1*r.*	Ram Sahai Sinha ...	182 9 1	.....	39 1 9
2326	Bariarpore, pergunnah ditto ditto	828 10 11	.....	1*a.* 3*g.* 3*c.* 1*d.* 5*r.* ...	Gajraj Sahai	61 13 5	.....	1 1 0
2326	Ditto	828 10 11	.....	17*g.* 1*c.* 2*d.* 3*r.* ...	Lachhmi Narain ...	49 11 2	.....	49 11 2
2326	Ditto	828 10 11	.....	11*g.* 2*c.* 1*k.* 8*r.* ..	Hurhulubh Sahai ...	33 14 7	.....	3 11 5
2326	Ditto	828 10 11	.....	3*g.* 2*c.* 1*k.* 6*r.* ...	Kesho Narain and Bishandeva Narain.	8 14 7	.....	0 8 7½
2326	Ditto	828 10 11	.....	15*g.* 3*c* 1*k.* 8*r.* ...	Goberdhan Lal ...	46 0 10	.....	6 2 1
2326	Ditto	828 10 11	.....	1*g.* 1*k.* 2*d.* 2*r.* ...	Ram Soonder Lal ...	2 7 2	.....	0 14 4
2326	Ditto	828 10 11	.....	1*c.* 1*k.* 9*r.* ..	Ram Soonder Lal	0 13 1	.....	9 13 1
2326	Ditto	828 10 11	.....	1*a.* 4*g.* 3*c.* 2*k.* 1*d.* 2*r.*	Jaddu Kumar and others.	62 11 2	.....	15 11 8
2329	Bahbalpore Chorahi, pergunnah ditto ditto.	1,031 14 9	.....	8*g.* 1*c.* 1*k.* 5*r.* ...	Sherfal Nisan	25 6 1	.....	7 15 4
2329	Ditto	1,031 14 9	.....	4*g.* 1*k.* 8*r.*	Achhe Kuar Singh and others.	13 5 5	.....	0 5 5
2329	Ditto ...	1,031 14 9	.....	5*g.* 2*c.* 1*k.* 10*r.* ...	Ahmedullah and others	18 5 8	.....	18 5 8
2462	Lodipore, pergunnah ditto.	763 5 7	.....	1*a.* 3*g.* 3*c.* 1*k.* ...	Sarabjit Lall, Guder Lal and Chullaee Lal.	53 7 11	... ...	13 9 9
2462	Ditto ...	763 5 7	.....	2*a.* 11*g.* 1*c.* 1*k.* 2*d.* ...	Mussamut Sunder Kumer and Mussamut Kusturi Kumer.	125 2 9	.....	61 6 9
2462	Ditto ...	763 5 7	.....	1*a.* 15*g.* 3*c.* 2*k.* ...	Gunput Lal, and Gajadhar Prasad and others.	80 5 8	.....	3 4 9
2485	Pojhia Basanta, pergunnah ditto.	1,693 10 7	.....	7*a.* 15*g.* 2*c.* 1*k.* 1*r.* ...	Hira Lal Sahoo and Ram Jiwan Lal Sahoo.	821 2 3	... ...	183 14 9
2706	Majhowli, pergunnah ditto.	3,106 13 6	.....	1*a.* 1*g.* 2*c.* 1*k.* 1*d.* 5*r.*	Sumran Thakur and others.	203 4 2½	.....	57 7 5
3478	Uphrowl, pergunnah Hajeepore.	1,435 7 9	.....	6*a.* 1*c.* 2*d.* 5*r.* ...	Ghausham Sinha ...	519 10 0	.....	162 7 4
3478	Ditto ...	1,435 7 9	.....	3*a.* 1*c.* 1*k.* 2*d.* 12*r.* 8*p.*	Roodra Narain Sinha ...	259 15 0	.....	81 4 4
3478	Ditto ...	1,435 7 9	.....	1*g.* 1*c.* 1*k.* 12*r.* ...	Baghoo Nath Prasad, Debi Prasad.	6 2 11	.....	3 7 5
3478	Ditto ...	1,435 7 9	.....	2*a.* 19*g.* 3*c.* 1*k.* 7*r.* 8*p.*	Raj Kaer Sinha, Bibi Najiban and others.	270 0 2	.....	37 0 2
3493	Bidupore, pergunnah ditto.	1,707 3 3	The whole estate.	.....	Ram Kisun Panday ...	1,707 3 3	330 4 3	.....
3598	Jurawanpore, pergunnah ditto	719 10 7	.....	16*g.* 2*c.* 2*k.* 5*r.* ...	Harbans Sinha ...	37 7 8	.....	7 0 8

Touji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether he whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
3528	Jurawanpore, pergunnah Hajeepore.	719 10 7	.....	18g. 2c. 2k. 7r, ...	Daroga Sinha ...	42 0 0	.....	7 11 0
3528	Ditto ...	719 10 7	.....	7g. 1k. 15r. ...	Sheo Raj Sinha ...	15 14 9	.....	2 15 1
3528	Ditto ...	719 10 7	.....	7g. 3c. 1d. ...	Ram Saran Sinha ...	17 7 0	.....	3 3 10
3528	Ditto ...	719 10 7	.....	19g. 3c. 2k. 2d. 15r....	Fulat Kumer ...	45 0 0	.....	8 7 0
3528	Ditto ...	719 10 7	.....	6g. 2r.	Kali Sinha and Sheo Deni Sinha.	13 8 0	.....	2 6 11
3528	Ditto ..	719 10 7	.....	9g. 2k. 3r. ...	Darab Sinha	20 10 0	.....	3 8 6
3528	Ditto ..	719 10 7	.....	2a. 14g. 1c. 5r. ...	Upnet Narain ...	121 10 8	.....	22 13 3
3529	Chuksinsar, pergunnah ditto.	1,066 10 7	.....	15a. 10g. 1k. ...	Hunuman Sinha and others.	1,033 15 8	.....	68 15 5
3532	Jahangirpur Sham, pergunnah ditto	565 10 11	.....	11a. 1k. 1d. 19r. ...	Gopal Mahto ...	19 11 0	.....	8 9 2
3532	Ditto ...	565 10 11	.....	2g. 1k. 2d. 9r. ...	Munohar Purshad ...	3 12 10	.....	5 8 2
3532	Ditto ...	565 10 11	.....	4a. 10g. 2c. ...	Sri Dhar Narain and others.	159 13 10	.....	89 9 8
3534	Jasrajpore Balia, pergunnah ditto	735 10 11	.....	1a. 19g. 3c. 2d. 13r....	Darsan Rai	91 8 9	.....	11 11 3
3534	Ditto ...	735 10 11	.....	16g. 2c. 9r. 6p. ...	Monidh Rai . ..	37 11 4	.....	11 2 4
3534	Ditto ...	735 10 11	.....	10g. 1c. 1k. 2d. 7r. 2p.	Jai Ram Sinha ...	24 8 0	.....	6 3 0
3534	Ditto ...	735 10 11	.....	2a. 3g. 1k. 16r. 2p....	Munoruth Sinha ...	99 1 6	.....	14 12 6
3534	Ditto ...	735 10 11	.....	3a. 8g. 1d. 8r. 12p....	Mussamut Joga Kumer	110 11 0	.....	22 15 8
3534	Ditto ...	735 10 11	.....	3g. 2k 8r. 6p.	Deoruttee Kumer ..	7 14 0	.....	1 13 7
3559	Chuknarain, pergunnah ditto.	511 4 7	.....	1a. 4g. 3c. 2k. 2d. 18r. 4p.	Ram Gopal Narain and Nandan Lal.	39 15 1	.....	7 10 6
3559	Ditto ...	511 4 7	.....	7a. 6g. 1k. 1d. 17r. 6p.	Mohup Narain and others.	233 7 10	.....	33 12 4
3590	Sultanpore Pachkotia, pergunnah ditto.	1,075 3 2	The whole estate.	.....	Nonit Lal ...	1,075 3 2	201 12 2	.....
3591	Shahpur Kubutpur, pergunnah ditto	506 10 8	.....	10g. 2c. 1d.	Ram Adhin Sinha ...	16 10 7	.....	3 1 3
3591	Ditto ...	506 10 8	.....	7a. 8g. 2c.	Ajodhea Pershad and others.	235 2 7	.....	4 11 6
3602	Futehpur Sahbajpur, pergunnah ditto ...	645 10 8	.....	4a.	Mahanth Raghu Nath Dass	161 6 8	.....	16 9 3
3602	Ditto ...	645 10 8	.....	1a. 6g. 2c. 2k. 6r. 6p.	Gopal Lal	58 12 11	.....	19 1 10
3602	Ditto ...	645 10 8	.....	11g. 3c. 2k. 2d. 2r.	Bissesr Sahai	24 7 9	.....	17 3 8
3602	Ditto ...	645 10 8	.....	1a. 12g. 1c. 1k. 2d. 10r.	Baisakhi Lal	65 5 10	.....	16 9 6
3605	Kurmupur, pergunnah ditto ...	585 3 9	.....	1a. 2k. 1d. 19r. 6p....	Ram Kisun Panday ...	37 7 1	... ...	17 3 3
3605	Ditto ...	585 3 9	.....	2a.	Raghubar Sinha ..	73 2 6	.....	13 6 9
3605	Ditto ...	585 3 0	.....	11g. 1c. 3r.	Mohan Kumer	20 9 3	.....	8 13 3
3617	Gobindpur, pergunnah ditto ...	836 6 11	.....	13g. 3c. 1d. 14r. ...	Nanuk Prasad	36 1 1	.....	16 3 9
3617	Ditto ...	836 6 11	.....	8g.	Balgobind Sinha ...	20 14 3	.....	1 2 4
3617	Ditto ...	836 6 11	.....	1a. 3c. 1d. 16r. 9p. ...	Ram Bakas Sinha ..	54 6 0	.....	23 11 3
3617	Ditto ...	836 6 11	.....	17g. 2c. 2k. 6r. 8p. ...	Bhagwan Sahai ...	40 3 2	.....	10 15 10
3617	Ditto ...	836 6 11	.....	6g 2k. 1d. 10r. ...	Ram Bukas Sinha ...	16 3 7	.....	8 1 10
3617	Ditto ...	836 6 11	.....	16g. 3c. 1k. 10r. 2p....	Khobhari Sinha ...	43 6 6	.....	3 0 0
3617	Ditto ...	836 6 11	.....	3g. 3c. 2d. 13r. ...	Raghoobar Sinha ...	10 0 0	.....	5 0 0
3617	Ditto ...	836 6 11	.....	2g. 2k. 2r.	Doman Sinha	6 10 8	.....	1 5 10
3617	Ditto ...	836 6 11	.....	12g. 1r.	Bajrangi Sahai	31 6 9	.....	6 14 3
3617	Ditto ...	836 6 11	.....	2g. 2k. 2r. 4p	Nund Kumar Lal ...	7 8 0	.....	2 7 6
3617	Ditto ...	836 6 11	.....	14g. 1k. 1d. 10r. ...	Jitoo Lal through guardian Jamuna Kumer.	37 10 0	.....	6 6 0
3617	Ditto ...	836 6 11	.....	1a. 4g. 3c. 2k. 19r. ...	Hurkhoo Sinha	65 3 1	.....	1 8 11
3619	Ditto ...	1,293 9 0	.....	3a. 12g. 3c. 1k. 17r....	Raja Raghoonandan Singh and Doolhin Goolab Kumer.	105 3 1	.....	8 2 3
3619	Ditto ...	1293 9 0	.....	2a. 3c. 2k. 2d. ...	Ram Nath	12 0 3	... ...	12 3 6
3619	Ditto ...	1,293 9 0	.....	1a. 9g. 2c. 14r. 7p....	Doolhin Goolab Kumer and others.	119 4 9½	.....	6 8 3½
3638	Maniarpur, pergunnah ditto ...	782 0 3	.....	18g. 2c. 2k. 2d. ...	Janki Kumer	32 9 4	.....	14 4 8
3638	Ditto ...	782 0 3	.....	18g. 2c. 2k. 2d. ...	Mahadeo Sinha ...	32 9 4	.....	6 1 10
3638	Ditto ...	782 0 3	.....	6a. 19g. 2k. 2d. ...	Lal Bihari Sinha ...	312 12 7½	.....	136 13 7½
3801	Jagdispur, pergunnah ditto ...	537 8 1	The whole Estate.	.....	Punit Lal and others ..	537 8 1	92 12 1	.....
4208	Naradan, pergunnah Morwah Khurd.	1,729 9 6	.....	17g. 2k. 1d. 7r. ...	Mossamut Girga Kumer	93 1 0	.....	158 10 10
4641	Tengraha Gosaipur, pergunnah Morwah Kalan.	1,902 14 7	The whole Estate.	.....	Popnit Lal and others ...	.....	356 1 7	.....
4567	Mahdesa, pergunnah ditto ...	624 10 8	.....	11a. 15g. 3c. 2k. 5r....	Jagdeo Sinha and others	460 8 8	.....	96 8 3
4850	Minapur, pergunnah ditto	932 9 8	.....	8 annas	Ram Gobind Sinha and others.	466 4 10	.....	40 15 3
4990	Basatpur Bakhi, pergunnah Mahila	604 8 4	.....	5a. 6g. 3c. 1k. 1d. ...	Rani Raj Bansi Kumer	201 8 2	.....	46 15 11
5120	Kucheripore, pergunnah Mohind.	5,058 8 6	.....	2a. 17g. 1k. 1d. 18r. 12p.	Mohanth Lalit Dass and Shiva Dass.	903 1 10½	.....	237 6 1½
5402	Sherifpur, pergunnah Nanpore.	506 9 1	.....	10a. 12g. 2k. 1d. 10r. 8p.	Sher Bahadur Sahi ...	337 11 4	.....	53 3 10
5471	Madhopur Reshan, pergunnah ditto	537 8 11	The whole estate.	.....	Jagat Sinha	537 8 11	0 1 4	.....
6754	Lakhmi Nath, pergunnah Rattee.	580 2 1	.....	2a. 1c. 1k. 1d. 1r. ...	Barhamdeo Narain and others.	73 3 10	.....	22 1 3
6866	Basarh, pergunnah ditto.	539 6 5	.....	2a. 10g.	Jasdeo Sinha	84 3 3	... ...	3 15 6
6866	Ditto	539 6 5	...	7a. 9g. 2c. 2k. 18r. ...	Rudri Sinha and others	252 4 1	.....	87 0 2
6867	Ditto	956 2 3	The whole state.	....	Bachu Sinha and others	956 2 3	116 0 10	.....
7031	Keshopur Babhan Gawan, pergunnah ditto.	938 5 9	.....	6a. 6g. 1c. 2k. 2d. 8r. 15p.	Mohanth Raghu Nath Dass.	334 5 3	.....	62 14 3
7031	Ditto	938 5 9	.....	6g. 1c. 2k. 1d. 12p. ...	Ram Narain Sinha ...	18 14 6	.....	3 15 10
7061	Hisso Abdul Rahimpur, pergunnah ditto.	554 10 8	.....	1a. 18g. 1c. 2k. 2d. 3r. 2p.	Birj Bihari Sinha and others.	60 11 0	.....	28 0 6
7061	Ditto	554 10 8	.....	8a. 1g. 2k. 19r. 3p..	Girwar Dhari Sinha ...	279 6 2	....	106 3 7
7070	Mohabatpur, pergunnah ditto.	739 6 11	.....	3a. 7g. 3c. 1k. 1d. 19r.	Bindeshri Prasad ...	143 10 5	.....	162 15 0
7099	Hussaipur, pergunnah ditto.	1,087 6 5	.....	4a. 12l. 2c, 2d. 5r. ...	Hurihar Purshad Narain	317 2 7	.....	18 3 2

Touji No.	Name of mehal and pergunnah.	Sudder jumma of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
7099	Hussaipur, pergunnah Ratee.	1,087 6 5	.....	3a. 6g. 2c. 2k. 2d. 17r. 10p.	Mussamut Bodhraj Kumer.	236 4 11	... ..	58 13 0
7455	Sarmas Apoor, pergunnah Sarrisa.	550 11 6	.....	4a.	Nand Kishore Sahai ...	137 10 10½	.....	35 11 10
7455	Ditto	550 11 6	.....	3a. 10g. 1c.	Tejpurtap and Nand Kishore Sahai.	120 11 0	.....	43 0 6½
7527	Mahisoundh, pergunnah, ditto.	2,894 13 6	.....	2a. 2g. 2k. 1d. 8r. ...	Ram Anugrah Sinha ...	381 11 5	.....	17 4 8
7527	Ditto	2,894 13 6	... ..	4a. 15g. 1c. 1k. 2r. 7p.	Hirde Narain Chaudhry and others.	860 8 4	.....	1 12 2
8376	Siruhooli, pergunnah T. s ti.	537 9 2	The whole estate.	.....	Raja Sheo Raj Nandan Singh.	537 9 2	56 6 3	.....
8377	Ditto	1,075 2 5	Ditto ...	.....	Baboo Sant Protap Narain Sinha.	1,075 2 5	96 10 3	.....
8478	Korhar, pergunnah ditto.	602 11 0	Ditto ...	.....	Chhatardhari Sinha ...	602 11 0	22 6 0	.....
9006	Bhugwanpur, pergunnah Bochha.	691 11 0	.. ..	14a. 6g. 1k. 1d. 10r.	Jitoo Lal Mahtha and Bishu Nath Purshad.	618 7 6	.....	108 3 1
9219	Birhari, pergunnah Barail.	509 6 0	... ..	1a. 8g. 2c. 2k. ...	Gopal Lal	45 3 9	.....	10 11 7
9219	Ditto	509 6 0	.....	18g. 3c.	Bissesur Sahai	20 13 0	.....	16 6 0
9219	Ditto	509 6 0	.....	1a. 17g. 1c.	Baisakhi Lal	59 5 9	.....	27 1 0
9353	Tajpur, pergunnah Bahra Chumparan.	855 0 0	The whole estate.	.....	Baboo Gur Purshad Sinha.	855 0 0	44 4 0	....
9462	Erazi Beshi Nanharar Bangra, pergunnah Gadeh Sand.	865 5 0	.....	1a. 6g. 2c. 2k.	Mangal Purshad Sinha...	72 2 2	.....	22 4 10
9462	Ditto	865 5 0	.....	5a. 6g. 2c. 1k. 2d. ...	Rachpal Sinha and others.	288 7 0	.....	90 1 8
9462	Ditto	865 5 0	.....	6a. 13g. 1c. 1k.	Barhamdeo Narain Singh and others.	860 6 6	.....	102 9 3
9894	Raja Pakar, pergunnah Besara Ch. Garjowl.	998 2 8	The whole estate.	.....	Nonit Lal and others ...	.....	300 11 9	.....
10031	Gobindnore, pergunnah Hajipore.	1,063 12 9	.....	2a. 13g. 2c. 1k. 7r. 8p.	Sheo Golam Sinha and Bhubaneshri Prasad.	177 4 9	.....	33 6 3
10031	Ditto	1,063 12 9	.....	1a. 15g. 2c. 1k. 2d. 15r.	Sheo Saran Sinha ...	118 8 0	.....	71 5 4
10031	Ditto	1,063 12 9	.... .	8g. 3c. 1k. 2d. 1r. 12p.	Ram Goolam Sinha ..	29 8 10	.....	5 9 9
10031	Ditto	1,063 12 9	.....	8g. 3c. 1k. 2d. 1r. 12p.	Chutursal Sinha ...	29 8 10	.....	5 9 9
10031	Ditto	1,063 12 9	.....	8g. 3c. 1k. 2d. 1r. 12p.	Kirpal Sinha	29 8 10	.....	5 9 9
10031	Ditto	1,063 12 9	.....	5g. 3c. 2k. 1d. 15r. ...	Kodai Sinha	19 13 3	.....	4 0 9
10031	Ditto	1,063 12 9	.....	2g. 3c. 2k. 1d. 13r. 8p.	Kali Sinha	9 13 7	.....	1 9 9
10031	Ditto	1,063 12 9	.....	3g. 2k. 2d. 16r. ...	Sham Behari Sinha ...	10 12 9	.....	1 6 3
10809	Bhagwanpur, pergunnah Nizamudinpur.	1,814 5 6	The whole estate.	.....	Bodhu Kumer	1,814 5 6	13 6 10	.....
10822	Madhubani, pergunnah ditto.	1,025 3 0	Ditto ...	.....	Sant Protap Narain Sinha.	1,025 3 0	309 4 0	.....
10923	Afzalpur Madho, pergunnah Besara, Chakla Nai.	1,311 3 4	.....	14a. 4g. 3c. 2k. ...	Chhote Lal Mahtha and others.	1,166 15 7	.....	69 7 1
11373	Erazi Basarh, pergunnah Rutt-e.	926 7 9	The whole estate.	.....	Mohamed Taki Khan ...	926 7 9	288 9 9	.....
11864	Rampur Kurari Rarari, pergunnah Hajipur.	856 1 0	.....	1a. 1k. 2d. 10r. ...	Surat Kumer	54 13 0	.....	17 3 4
11864	Ditto	856 1 0	.....	2a. 1c.	Kuldip Narain	107 0 0	... ..	33 7 0
11920	Sukwarpur, pergunnah ditto.	1,478 13 3	.....	7g. 1c. 2k. 2d 17r. 2p.	Laljee Sahee	34 10 8	.....	10 7 8
11920	Ditto . ..	1,478 13 3	.... .	13a. 0g. 2c.	Sajiwan Dube	1,232 1 3	.....	384 9 0

Mozufferpore Collectorate, the 3rd December 1890. ISHAN CHUNDER SEN, Deputy Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned dependent tenure in the Cox's Bazar Khas Mehal, in the district of Chittagong, will be put up to public and unreserved sale at the Collector's Office of that district on the 26th day of January 1891 for arrears of rent and cesses remaining unpaid after the latest day of payment, the 25th day of February 1890.

Mehal Noabad.

No. of tenure in register, No. 1.	No. of dependent tenure.	Name of defaulting tenure, with its situation.	ANNUAL JUMMA.		THE AMOUNT OF ARREARS FOR WHICH THE TENURE IS TO BE SOLD.			REMARKS.
			Rent.	Cesses.	Rent.	Cesses.	Total.	
			Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
119	180 / 153	*Mouzah Nunachari, Thana Ramoo.* Taluk Gourisankar, Boidya Nath Kanoongoe.	593 1 9	64 5 6	222 0 0	21 7 0	243 7 0	The entire tenure is to be sold.

Chittagong Collectorate, the 4th December 1890. CHARLES H. ALLEN, Covtd.] 'ollector in charge.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Maldah, will be put up for sale at the Collector's Office of that district on 10th January 1891, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realised in the same manner as arrears of revenue.

When in columns 5, 7 and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
189	Taraf Nizamutpur, pergunnah Shikarpur.	2,015 2 0	Whole ...	.....	Loke Nath Roy, executor on behalf of Bhupendra Narain Roy, minor, and others.	.....	0 2 0	.....
218	Mouzah Shyampur Paharpur, pergunnah Shershahad.	6,756 11 0	Do. ...	.....	Minakumari Bibi ...	.....	1,700 0 0	.....
581	Kismut pergunnah Kassimpur, pergunnah Kassimpur.	2,311 15 0	Do. ...	.....	Peary Khanoom and others.	.....	13 2 0	.....

Maldah Collectorate, the 3rd December 1890. DINO NATH DE, Deputy Collector in charge.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Burdwan, will be put up for sale at the Collector's Office of that district on 12th January 1891, for arrears of revenue and other demands, due on the 29th September 1890, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7 and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
51	Barawan, pergunnah Ranihaty.	2,487 1 4	Will be sold.	.....	Rakhal Dass Pal and others.	.....	68 8 0	.....
53	Bridhapara, pergunnah Ranihaty	1,809 14 5	.....	The separate account share, the sudder jumma of which is Rs. 122-4-6 will be sold. The remaining share for which separate account has been opened, the sudder jumma of which is Rs. 322-1-6, and the parent estate, the sudder jumma of which is Rs. 1,365-8-5, will remain unaffected.	Sham Lall Nundy and others.	122 4 6	.....	9 4 2
54	Habibpur, pergunnah Ranihaty.	1,085 4 9	.....	The separate account share, the sudder jumma of which is Rs. 249-15-6, will be sold. The remaining share for which separate account has been opened for Rs. 189-10-6, and the parent estate for Rs. 645-10-9, will remain unaffected.	Sham Lall Nundy and others.	249 15 6	.....	15 14 9
158	Sumudragar, pergunnah Satsoika.	2,710 8 11	Will be sold.	.....	Uma Churn Nundy.	.....	57 5 4	.....
5174	Salkoon, pergunnah Burdwan.	1,693 8 5	.....	The parent estate, the sudder jumma of which is Rs. 978-14-6, and the separate account share in the name of Bani Madhub Sadhoo, the sudder jumma of which is Rs. 277-7-1, will be sold. The remaining share for which separate account has been opened the sudder jumma of which is Rs. 437-2-10, will remain unaffected.	Bani Madhub Sadhoo. Kazi Moahmed and others.	1,256 5 7 Details— Parent estate 978 14 6 Separate account 277 7 1	.....	130 6 0 Details— Separate account 88 0 0 Parent estate 42 6 0

Burdwan Collectorate, the 6th December 1890. W. OLDHAM, Collector.

IT is hereby notified that the following properties belonging to the judgment-debtor (Shaikh Shamshair Alli) will be sold by public auction by the Nazir of the District Judge of Tirhoot on the 15th December 1890 in the Court-house in execution of a decree No. 44 of 1890 *in re* Bhagwan Dass and others, defendants, *vs.* Shaikh Shamshair Alli, judgment-debtor, for the realization of decree debt Rs. 10,380-4-2.

Serial No.	Name of village with pergunnah.	Area.	Government revenue.	Extent of share to be sold.	Estimated value.
		A. R. P.	R. A. P.	A. G. C.	Rs.
1	Four annas share of indigo concern mouzah Baude, pergunnah Saraisa, Sub-Registry Samastipore, district Durbungah.	.....	.....	4 0 0	1,200

(765—1) GIRISH CHUNDER CHOWDHRY, Sub-Judge, Tirhoot.

Statement of Government Promissory Notes enfaced for payment of Interest in London, under deduction of amount re-transferred to India, and outstanding in the Books of the Bank of Bengal on the 30th November 1890.

PARTICULARS.	3½ per cent. transfer loan of 1853-54.	4 PER CENT. LOANS							4½ PER CENT. LOANS				Transfer loan of 1879, seven shillings per cent. portion.	5 per cent. loan of 1856-57.	GRAND TOTAL.
		Of 1832-33.	Of 1835-36.	Of 1842-43.	Of 1854-55.	Transfer of 1865.	Reduced 4 per cent. loan of 1879.	Total.	Of 1870.	Of 1878.	Transfer loan of 1879, 4½ per cent. portion.	Total.			
Balance of 15th November 1890 ...	54,700	12,02,560	25,38,400	3,46,83,600	3,91,23,900	4,78,38,500	1,96,69,300	14,50,56,260	39,500	62,76,300	8,88,79,000	9,51,94,800	1,33,800	32,200	24,04,71,760
ADD—															
Amount of the following loans transferred to 4% of 1854-55 in London ... ... 4½ per cent. of 1878. 4½ per cent. of 1879. 4½ per cent. of 1880.	.....	.....	.....	.....	1,02,44,900*	.....	.....	1,02,44,900	.....	.....	.....	.....	.....	.....	1,02,44,900
Amount enfaced at Madras between 16th and 30th November 1890	.....	.....	.....	12,000	25,000	.....	1,500	38,500	.....	.....	40,000	40,000	.....	.....	78,500
Amount enfaced at Bombay between 16th and 30th November 1890	.....	.....	.....	27,500	29,000	3,000	20,000	79,500	.....	76,800	6,00,200	6,77,000	.....	.....	7,56,500
Amount enfaced at Calcutta between 16th and 30th November 1890	.....	.....	500	2,86,100	32,85,600	5,06,000	77,500	41,55,700	.....	2,000	18,54,900	18,56,900	.....	.....	60,12,600
	54,700	12,02,560	25,38,900	3,50,09,200	5,27,08,400	4,83,47,500	1,97,68,300	15,95,74,860	39,500	63,55,100	9,13,74,100	9,77,68,700	1,33,800	32,200	25,75,64,260
DEDUCT—															
Amount written off in the London registers	.....	.....	.....	1,86,600	5,60,700	2,79,500	55,000	10,81,800	.....	3,38,500	80,42,300	83,80,800	.....	.....	94,62,600
Balance on 30th November 1890 ...	54,700	12,02,560	25,38,900	3,48,22,600	5,21,47,700	4,80,68,000	1,97,13,300	15,84,93,060	39,500	60,16,600	8,33,31,800	8,93,87,900	1,33,800	32,200	24,81,01,660

NOTE.—From 9th June 1867 to 30th Sept. 1890—Enfaced from India 6,639 lakhs; re-transferred from London 5,702 lakhs.
" 1st October 1890 " 15th October " " " " 98 " " " " 19 "
" 16th " " " 31st " " " " " 43 " " " " 9 "
" 1st Nov. " " " 15th Nov. " " " " " 40 " " " " 43 "
" 16th " " " 30th " " " " " 130 " " " " 54 "

6,950
5,827

Balance against India ... 1,123 lakhs.

* This amount includes Rs. 62 28,400 being balance of 4½ per cent. Rupee Loan Certificates of 1880 which stood at credit of Government of India and is now transferred to £ London Registers.

PUBLIC DEBT OFFICE, BANK OF BENGAL,
Calcutta, the 2nd December 1890.

(758—1)

W. WESTLAND,
Offg. Secretary and Treasurer.

District Charitable Society.

Abstract of Accounts for the month of November 1890.

RECEIPTS.	November 1890.	From 1st January to 30th November 1890.	PAYMENTS.	November 1890.	From 1st January to 30th November 1890.
	Rs. A. P.	Rs. A. P.		Rs. A. P.	Rs. A. P.
Subscriptions—					
From Government	1,300 0 0	13,200 0 0	District Committees, monthly grant ...	1,208 4 9	13,421 9 7
,, Port Commissioners ...	.....	800 0 0	Native Committee, monthly grant ...	1,571 10 8	17,270 13 4
,, Calcutta Municipality ...	200 0 0	1,900 0 0	Ditto, refund of deposit ...	41 8 0	186 8 0
,, the Public	273 0 0	13,220 0 0	Commissioner of Police for casual relief and rations	406 14 0	4,457 7 9
Donations and new subscriptions ...	*144 0 0	†11,700 7 2	Booking Clerk, E. I. R., Howrah, for Ry. passes	30 0 0	330 0 0
Allowances towards cost of establishment—			Pensions paid through Central Office ...	329 0 0	3,686 6 6
From Government	250 0 0	2,750 0 0	Schooling-fees ditto ...	40 0 0	694 0 0
,, Mutiny Relief Fund	50 0 0	550 0 0	Reserve relief through President ...	25 0 0	145 9 0
Alms House proceeds	43 15 0	593 4 0			
Interest on Invested Fund	.....	664 0 0	Alms House:—Establishment	377 0 0	4,147 0 0
,, on Trust Funds	4,386 0 4	32,113 1 10	Dieting	1,004 0 2	10,856 6 0
Legacies	.....	5,544 8 10	Contingencies	214 9 8	1,938 4 3
Government grant for Leper Asylum medicines	.....	150 0 0	Boots and shoes (Female Ward)	.....	83 2 0
Government grant for Leper Asylum Repairs in 1889	.....	623 0 6	Clothing and bedding...	.....	81 10 0
Miscellaneous accounts	0 4 3	5 14 2	Municipal taxes ...	.....	210 9 0
Mutiny Relief Fund for pensions ...	450 0 0	5,000 0 0	Repairs	.....	1,247 4 8
Deposits and Advances	182 2 6	1,689 4 4	Leper Asylum:—Establishment ...	187 0 0	1,918 0 0
Native Committee's Deposit	.....	476 8 0	Dieting	511 0 9	4,994 3 3
Bindu Basini Debi's Fund towards Capital	100 0 0	200 0 0	Medicines and contingencies	115 6 0	1,664 12 4
Security deposit of new cashier K. C. Ganguly	2,500 0 0	2,500 0 0	Clothing and bedding ...	.....	200 0 0
			Municipal taxes ...	.....	70 3 6
			Repairs	.....	487 2 9
			Central Office:—Establishment ...	474 8 0	5,099 8 0
			Commission on collections	21 2 1	714 3 10
			Auditing fees	.....	300 0 0
			Rent	30 0 0	330 0 0
			Contingencies	38 9 6	891 2 1
			Printing and advertising	22 0 0	1,328 13 6
			Interest on overdraft	15 7 2	234 1 11
			Bank's commission	15 3 9	57 11 1
			Law charges	.....	142 13 9
			Mutiny Relief Fund pensions	468 0 0	5,019 0 0
			Deposits and advances	841 4 2	2,391 4 4
			Refund of Security Deposit of old Cashier A. T. Nandy	2,500 0 0	2,500 0 0
Total ...	9,779 6 1	93,680 0 10	Total ...	10,496 7 9	86,974 10 5

New subscriptions Rs. *30-0-0 ; † 755-8-0.

MEMO.

	Rs. A. P.		Rs. A. P.
Receipts as above	93,680 0 10	Payments as above	86,974 10 5
Overdraft in Bank of Bengal on the 30th November 1890, Rs. 6,282-6-11, *less* Rs. 67-11-4, cash balance on that date	6,214 11 7	Overdraft in Bank of Bengal on 31st December 1889, Rs. 13,027-6-3, *less* Rs. 107-4-3, cash balance on that date	12,920 2 0
Total ...	99,894 12 5	Total ...	99,894 12 5

CALCUTTA,
The 3rd December 1890.

K. MALLIKA,
Accountant.

PATRICK MCGUIRE,
Secretary.

Statement of the Affairs of the Bank of Bengal for the week ending 2nd December 1890.

LIABILITIES.

	Rs. A. P.	Rs. A. P.
Capital paid up		2,00,00,000 0 0
Reserve Fund		47,00,000 0 0
Public Deposits at Head Office ... ... Rs.	99,59,923 0 7	
Ditto ditto at Branches ,,	83,15,198 14 0	1,82,75,121 14 7
Other Deposits at Head Office and Branches		7,25,52,027 12 5
Bank Post Bills, &c.		4,20,415 7 5
Sundries		28,20,153 7 0
Rupees ...		11,87,67,718 9 5

ASSETS.

	Rs. A. P.	Rs. A. P.
Government Securities		1,22,84,304 0 0
Other authorized Investments		74,12,930 12 0
Loans on Government and other authorized Securities		60,04,568 6 10
Accounts of credit on ditto ditto		66,72,786 6 2
Bills discounted and purchased		1,53,10,870 12 5
Balances with other Banks		3,78,849 1 4
Bullion		10,36,569 13 11
Dead Stock		12,13,940 2 11
Stamps		10,950 1 9
Sundries		10,29,169 1 0
		5,13,55,028 10 4
Cash and Currency Notes at Head Office ... Rs.	4,59,55,930 0 8	
Cash and Currency Notes at Branches ... ... ,,	2,14,56,759 14 10	6,74,12,689 15 1
Rupees ...		11,87,67,718 9 5

BANK OF BENGAL,
Calcutta, 4th December 1890.

F. T. LEWIS, Offg. Chief Acctt.
Rate for Demand Loans 3 per cent.
Percentage 71·66.

By order of the Directors,
W. WESTLAND,
Offg. Secy. and Treasurer.

(757—1)

IT is hereby notified that the following properties belonging to the judgment-debtor (Babu Narsing Narayan Singh) will be sold by public auction by the Nazir of the District Judge of Tirhoot on the 15th December 1890 in the Court-house in execution of a decree No. 375 of 1890 *in re* Baboo Mahesh Chunder Chatterji, decree-holder, *vs.* Babu Narsingh Narayan Singh, judgment-debtor, for the realization of decree debt Rs. 28,554-11-3.

Serial No.	Name of village with pergunnah.	Area.	Government revenue.	Extent of share to be sold.	Estimated value.
		A. R. P.	Rs. A. P.	A. G. C.	Rs.
1	Mouzah Bherawkhra, pergunnah Saraisa, bearing former Towji No. 3046, belonging to Police Station and Sub-Registry Tajpore, now Samastipore, district Durbungah.	880 3 24	1,758 8 9	9 0 0	4,000
2	Mouzah Dusraha, pergunnah Saraisa, bearing former Towji No. 3046, belonging to Police Station and Sub-Registry Dulsing Sarai, district Durbungah.	608 0 36	1,758 8 9	9 0 0	4,000
3	Mouzah Mohonpore, pergunnah Saraisa, bearing former Towji No. 3046, belonging to Police Station and Sub-Registry Tajpore, now Samastipore, district Durbungah.	142 1 2	1,758 8 9	9 0 0	4,000
4	Mouzah Mehsi, pergunnah Saraisa, bearing former Towji No. 3046, belonging to Police Station and Sub-Registry Tajpore, now Samastipore, district Durbhungah.	181 1 2	1,758 8 9	9 0 0	3,000

(766—1) GIRISH CHUNDER CHOWDHRY, Sub-Judge, Tirhoot.

Estate John Edward Barr, deceased.

NOTICE is hereby given that all creditors and other persons having any claims against the estate of the abovenamed deceased are hereby required to send in writing the particulars thereof to the undersigned on or before the 31st day of January 1891, after which date the undersigned will distribute the assets of the estate of the said deceased amongst the parties entitled thereto having regard to the claims of which he has then had notice. And notice is hereby further given that the undersigned will not be liable for the assets or any part thereof so distributed to any person of whose claim he shall not have had notice at the time of such distribution.

Dated this 29th day of November 1890.

JOSEPH VERE WOODMAN,
Administrator to the estate of the deceased.

High Court, Calcutta. (740—2)

Notification.

TO be peremptorily sold pursuant to a decree and order of the High Court, in its Ordinary Original Civil Jurisdiction, in suit No. 51 of 1889 (Bolye Chund Dutt *versus* Nobogopaul Mitter), and dated respectively 15th April 1889 and 21st July 1890, by public auction, on Saturday, the 17th of January next, at the hour of 12 o'clock at noon in the Registrar's room in the Court house, the following property—

Lot No. 1.—No. 10-2 and 10-3, Cornwallis Street, in the Town of Calcutta, being a two-storied brick-built messuage, tenement or dwelling-house, together with the piece or parcel of land thereunto belonging and an part whereof the same is erected and built, containing by admeasurement twelve cottahs three chittacks and fifteen square feet contained in Block No. 14, holding No. 405, North Division, and which property is bounded on the north by Sunker Ghose's Lane; on the east by the property of Opendra Chunder Mitter; on the south by the house of Gopaul Chunder Nundy; and on the west partly by the house of the late Baboo Shama Churn Bonerjee and party by the allotment made to the late Joygopaul Mitter and Khetter Mohun Mitter on partition of No. 10, Cornwallis Street.

The conditions of sale and the abstract of title may be seen at the Office of the Registrar, High Court, Original Side, or at the Office of Babu Dwarka Nath Dutt, the Plaintiff's Attorney, on any day before the sale and will be produced at the sale.

R. BELCHAMBERS, Registrar.

D. N. Dutt, Plaintiff's Attorney.

Calcutta, High Court, Original Jurisdiction, the 26th November 1890. (743—1)

Notification.

IT is hereby notified that, under section 46 of Act III (B.C.) of 1885, the District Board of Bankoora have, at a special meeting held on the November 1890, determined to levy the road cess for the year 1891-92 at the maximum rate of six pies or two pice on each rupee of the annual value of lands, &c., in the district.

KULODA PROSAD MUKHERJEE, Vice-Chairman.

Bankoora District Board's Office, the 6th December 1890.

NOTICE is hereby given that the partnership in the trade or business of piece-goods which has for some time past been carried on by us Lutchmeenarain, Goordyal, Mohadeb and Bungsheedhur, under the firm of Lutchmeenarain, Bungsheedhur at No. 65, Cross Street, Burra Bazar in Calcutta, was on Kartick Buddee 7th Sumbut 1947, or the 3rd of November 1890, dissolved by mutual consent, and that by an indenture dated this 1st day of December 1890, the said Bungsheedhur has assigned his share and interests in the credits and outstandings of the said partnership to the said Goordyal, Lutchmeenarain and Mohadeb, who will receive the same and pay the debts and liabilities of the said partnership.

BUNGSHEDHUR.
GOORDYAL.
LUTCHMEENARAIN.
MOHADEB.

Dated this 1st day of December 1890. (779—2)

License for Catching Elephants in the Hill Tracts of Chittagong.

UNDER sanction of Government, the Commissioner of Chittagong is authorized to receive tenders for the catching of elephants in the above Hill Tracts during the cold-weather of 1890-91 and up to the end of April 1891.

2. The tenders should state what number of kunkies and men the tenderer proposes to employ, and under whose management the khedda will be.

3. Government reserves the right of choosing one elephant out of every three caught; Government taking the first choice, the lessee the second and third, Government the fourth, and so on. The Superintendent of Kheddas, or any officer nominated by him, will represent Government, and the tenderer should state where he will collect the elephants for inspection.

4. Elephants may be captured under the license either by khedda or mela shikar, but in no other way.

5. The right will not extend eastward beyond the present boundary of the Hill Tracts, or include the reserved forests, but will include the right to catch any elephants which have come down from the hills into the Regulation District.

6. Elephants are very numerous, and have done much damage, and intending tenderers will be supplied with all information regarding the places where most damage has been done on application to the Commissioner of Chittagong or the Deputy Commissioner, Hill Tracts.

7. The Commissioner reserves the entire right to choose the tender which seems likely to secure the capture of the largest number of elephants, and to demand such security as may appear necessary.

8. Tenders may be submitted up to and including the 8th December to the Commissioner of Chittagong.

D. R. LYALL, Commissioner.

Chittagong, the 18th November 1890.

INSOLVENT ESTATES.

QUARTERLY STATEMENT MADE UP TO 30TH JUNE 1890

ESTATES.	Whole amount of receipts.	WHOLE DISBURSEMENTS.		Balance.	Portion of balance applicable to dividends now payable.	Net balance.	Probable outturn of the dependencies.
		Dividends paid.	Other payments.				
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
Alexander and Co. ...	2,91,087 1 9	2,32,414 0 9	48,899 13 8	9,773 3 4	8,968 8 2	804 11 2	Nothing further recoverable.
Adam, Scott and Co. ...	1,31,609 5 4	1,06,547 4 0	23,086 5 1	1,975 12 3	1,109 15 0	865 13 3	Ditto ditto.
Anderson and Co., William ...	2,678 8 1	.....	1,845 4 3	833 3 10	625 11 6	207 8 4	Ditto ditto.
Allen, Deffell and Co. ...	1,57,553 10 4	1,26,063 13 5	30,521 2 3	968 10 8	946 1 5	22 9 3	Ditto ditto.
Asiatic Marine Insurance Office ...	8,40,361 11 1	6,92,443 5 11	1,38,990 12 9	8,927 8 5	8,621 4 0	306 4 5	Ditto ditto.
Alexander, Wallace & Co. ...	24,142 11 7	16,356 2 7	6,404 3 1	1,382 5 11	1,268 10 4	113 11 7	Ditto ditto.
Anstruther and Co. ...	17,005 3 3	7,346 9 10	3,747 4 1	5,911 5 4	5,516 5 7	394 15 9	Ditto ditto.
Anderson, George ...	1,806 12 6	.....	953 9 3	853 3 3	733 0 2	120 3 1	Ditto ditto.
Atkinson, W. L. ...	17,234 12 9	5,403 0 9	8,863 2 11	2,968 9 1	2,285 9 1	683 0 0	Ditto ditto.
Arrakiel, J. G. ...	1,024 5 6	52 6 1	394 15 9	576 15 8	129 2 7	447 13 1	Ditto ditto.
Audhor Chunder Shaw ...	18,849 9 11	8,134 4 9	8,242 15 4	2,472 5 10	1,207 3 3	1,265 2 7	Ditto ditto.
Aycab Hadjee Abdool Rohomon ...	11,461 10 3	7,788 13 0	2,088 9 11	1,584 3 4	1,469 13 4	114 6 0	Ditto ditto.
Anundo Mohun Dutt and another ...	3,739 2 3	367 1 1	2,501 14 2	870 3 0	557 11 5	312 7 7	Ditto ditto.
Arrathoon, C. M. (M. J. Galstaun and Co.)	11,736 3 0	8,556 9 6	1,873 4 6	1,306 5 0	1,300 7 3	5 13 9	Ditto ditto.
Amerto Krisna Bose ...	1,751 11 0	.....	.....	1,751 11 0	.....	1,751 11 0	Outstanding: in course of recovery.
Anderson, G. ...	4,963 9 4	533 3 7	735 11 9	3,694 10 0	864 0 0	2,830 10 0	Ditto ditto.
Andrews, J. ...	1,939 8 5	950 10 0	348 5 8	640 8 9	45 3 3	595 5 6	Nothing further recoverable.
Balfour and Co. ...	5,61,316 3 6	3,04,469 3 4	2,55,181 14 1	1,665 2 1	713 10 2	951 7 11	Ditto ditto.
Boyd and Co. ...	30,673 14 3	10,773 10 4	18,425 1 11	6,475 2 0	6,364 3 4	110 14 8	Ditto ditto.
Bruce, Shand and Co. ...	8,36,536 3 5	4,96,777 1 0	3,32,316 3 0	7,442 15 5	6,618 1 2	824 14 3	Ditto ditto.
Bischoff, Beer and Co. ...	2,640 5 8	18 11 6	2,107 13 5	513 12 9	449 13 5	63 15 4	Ditto ditto.
Bodry, John (1st) ...	1,705 7 1	79 1 11	547 6 0	1,078 15 2	582 1 8	496 13 6	Ditto ditto.
Bluett, James ...	873 0 0	40 0 11	164 14 1	668 1 0	610 0 11	58 0 1	Ditto ditto.
Bhoobun Mohun Mitter ...	4,000 0 0	.....	2,163 7 9	1,836 8 3	1,794 12 6	41 11 9	Ditto ditto.
Baboo Lall Shaw and others ...	1,35,530 2 7	87,983 0 10	30,736 10 9	16,810 7 0	16,562 15 0	247 8 0	Ditto ditto.
Buldeo Doss (Buldeo Doss Chuttoorbhooj)	3,802 3 1	1,424 5 4	985 1 6	1,392 12 3	1,386 12 11	5 15 4	Ditto ditto.
Bhore Mull Gondaka ...	16,319 3 6	11,188 14 2	3,226 1 6	1,904 3 10	1,774 6 11	129 12 11	Ditto ditto.
Brunet, Saliz, and Latapie ...	15,235 0 0	8,047 9 5	5,625 0 5	1,562 6 2	1,445 10 8	116 11 6	Ditto ditto.

Brindabun Chunder Sett ...	4,306	0	3	.....			1,379	0	2	2,927	0	1	.....			2,927	0	1	Schedule not filed as yet.	
Bagot, W. N. ...	4,149	4	9	49	3	7	3,498	4	2	601	13	0	392	4	5	209	8	7	Nothing further recoverable.	
Bodry, John (3rd) ...	4,425	4	6	1,112	3	5	2,384	6	10	928	10	3	642	13	0	285	13	3	Ditto	ditto.
Belletty, M. ...	1,680	0	0	1,024	13	10	116	13	10	538	4	4	370	9	10	167	10	6	Ditto	ditto.
Bungshee Dhur Khettry and others (Nannoo Mull Khettry).	1,04,279	10	2	71 575	0	9	16,555	1	2	16,149	8	3	15,668	0	7	481	7	8	Ditto	ditto.
Bhoobun Mohun Bannerjea and another	1,58,927	12	8	36,465	9	4	1,16,176	2	5	6,286	0	11	4,938	12	0	1,347	4	11	Ditto	ditto.
Beer Chand Coondoo and another ...	2,201	8	3	591	5	6	946	8	9	663	10	0	641	9	3	22	0	9	Ditto	ditto.
Bhola Nauth Doss ...	3,100	0	0	29	11	2	2,449	11	7	620	9	3	524	5	11	96	3	4	Ditto	ditto.
Brewster, C. C., and W. Nicholl (Wilson, Mackenzie and Co.)	794	0	10	.....			.....			794	0	10	.....			794	0	10	Schedule not filed as yet.	
Baker, F. W., separate account ...	2,337	15	3	1,010	14	10	123	9	0	1,203	7	5	1,157	14	6	45	8	11	Nothing further recoverable.	
Bheekun Chand Ratty ...	1,452	6	4	857	10	8	74	6	5	520	5	3	286	10	5	233	10	10	Ditto	ditto.
Colvin and Co. ...	1,84,427	8	8	1,36,470	10	10	31,296	10	8	16,660	3	2	16,586	15	0	73	4	2	Ditto	ditto.
Cruttenden, Mackillop and Co. ...	99,959	11	1	72,895	6	5	20,263	11	4	6,800	9	4	5,743	13	4	1,056	12	0	Ditto	ditto.
Cockerell and Co. ...	17,19,733	5	0	3,86,102	12	10	13,26,584	4	11	7,046	3	3	6,701	5	10	344	13	5	Ditto	ditto.
Cannyloll Burral and another ...	21,208	5	11	17,472	10	1	2,990	11	5	745	0	5	632	14	3	112	2	2	Ditto	ditto.
Crompton, G. F. ...	5,413	5	4	2,747	14	3	2,124	12	6	540	10	7	487	13	3	52	13	4	Ditto	ditto.
Cannyram, Chooneeloll ...	9,623	9	3	5,676	2	8	2,212	5	4	1,735	1	3	1,523	9	7	211	7	8	Ditto	ditto.
Charles Nephew and Co. ...	5,15,143	12	9	3,99,340	6	4	98,146	12	8	17,656	9	9	15,958	7	10	1,698	1	11	Ditto	ditto.
Castello, M. G. ...	3,201	7	9	2,227	5	6	264	10	2	709	8	1	372	14	3	336	9	10	Ditto	ditto.
Carr, Robert ...	11,349	3	8	9,779	11	7	952	5	9	617	2	4	603	6	5	13	11	11	Ditto	ditto.
Child, W. C. ...	22,090	10	0	16,599	6	0	4,704	11	10	786	8	2	691	4	8	95	3	6	Ditto	ditto.
Cantopher, Robert ...	907	10	6	196	15	8	137	7	1	573	3	9	542	11	1	30	8	8	Ditto	ditto.
Christophoridi, C. ...	5,587	12	2	4,009	9	3	697	9	10	880	9	1	787	10	5	92	14	8	Ditto	ditto.
Cole, George (Perry and Co.) ...	3,018	10	4	1,215	14	10	930	15	1	871	12	5	865	9	7	6	2	10	Ditto	ditto.
Clark, A. M. (J. H. Fergusson and Co.)...	23,174	8	2	12,879	14	2	7,606	1	11	2,688	8	1	1,515	15	0	1,172	9	1	Ditto	ditto.
Cowie, David and another (Colvin, Cowie and Co.)	1,62,966	8	11	91,361	7	1	63,294	5	4	8,310	12	6	6,989	14	6	1,320	14	0	Ditto	ditto.
Colville, Gilmore and Co. ...	9,743	1	1	2,535	0	0	3,511	6	3	3,696	10	10	.....			3,696	10	10	Ditto	ditto.
Chuttolall Sewpersaud ...	38,048	11	0	.....			18,016	15	6	20,031	11	6	.....			20,031	11	6	Outstanding: in course of recovery.	
Conti, G. A. ...	3,567	10	8	849	7	7	1,092	4	4	1,625	14	9	383	3	11	1,242	10	10	Ditto	ditto.
Cohen, S. E., and E. E. Cohen ...	1,806	3	0	280	1	10	1,012	9	4	513	7	10	317	12	5	195	11	5	Ditto	ditto.
Chunder Canto Shaw ...	43,972	1	6	6,248	3	6	36,801	13	0	922	1	0	892	7	6	29	9	6	Ditto	ditto.
Coleman, C. ...	1,716	8	0	986	7	5	111	9	9	618	6	10	610	13	5	7	9	5	Ditto	ditto.
Coverjee Bomanjee ..	985	6	6	156	10	6	59	6	8	769	5	4	691	3	7	78	1	9	Ditto	ditto.
Collins, W. R. ...	2,581	6	8	.....			.....			2,581	6	8	.....			2,581	6	8	Ditto	ditto.
Dickson, William ...	1,843	0	2	1,039	2	3	241	14	0	561	15	11	506	13	8	55	2	3	Nothing further recoverable.	
Dove, J. M. ...	12,991	0	0	10,202	12	8	2,214	0	8	574	2	8	316	11	4	257	7	4	Ditto	ditto.

Estates.	Whole amount of receipts.	Whole Disbursements.		Balance.	Portion of balance applicable to dividends now payable.	Net balance.	Probable outturn of the dependencies.
		Dividends paid.	Other payments.				
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
Dorrett Brothers ...	2,164 9 6	34 7 7	1,405 2 10	724 15 1	660 0 5	64 14 8	Nothing further recoverable.
DeSilva, John Emanuel ...	13,643 11 3	11,131 11 5	851 8 9	1,660 7 1	1,346 7 2	313 15 11	Ditto ditto.
DeSouza, John ...	1,334 0 3	.....	805 9 0	528 7 3	.....	528 7 3	Ditto ditto.
Dumat, Alfred ...	6,224 5 6	1,051 12 9	2,024 3 5	3,148 5 4	2,815 3 0	333 2 4	Ditto ditto.
Durrant, Edward ...	2,223 1 6	816 5 4	890 8 5	516 3 9	479 10 8	36 9 1	Ditto ditto.
Dennison, G. R. ...	29,828 14 7	26,967 6 10	1,607 6 4	1,254 1 5	787 0 0	467 1 5	Ditto ditto.
Duff, David ...	2,137 12 9	1,041 8 5	489 15 9	606 4 7	483 9 4	122 11 3	Ditto ditto.
Denonauth Dey ...	12,218 11 11	7,804 8 7	2,315 6 4	2,098 13 0	1,631 1 4	467 11 8	Ditto ditto.
Durka Nath Mitter ...	5,938 12 0	731 10 10	4,641 13 5	565 3 9	447 8 9	117 11 0	Ditto ditto.
Dencnauth Paul ...	834 4 3	.....	119 12 9	714 7 6	.....	714 7 6	Ditto ditto.
Damoodur Doss ...	4,018 15 9	1,715 1 4	999 14 6	1,303 15 11	1,160 13 4	143 2 7	Ditto ditto.
Debrunner, Julius ...	65,912 4 7	58,106 7 4	7,188 1 7	617 11 8	491 5 3	126 6 5	Ditto ditto.
Doyal Chand Pyne and others ...	54,590 3 0	174 8 0	52,107 10 5	2,308 0 7	.....	2,308 0 7	Ditto ditto.
Dawood Khan Esabhai ...	1,797 8 9	31 11 4	1,238 4 7	527 8 10	190 5 0	337 3 10	Ditto ditto.
Debnarain Bysack and another ...	5,691 14 6	3,314 12 3	1,447 4 7	929 13 8	929 13 8	.....	Ditto ditto.
DeCruz, W. J. ...	740 0 0	.. ...	.....	740 0 0	.....	740 0 0	Outstanding: in course of recovery.
DeSilva, E. A. ...	8,717 14 9	.....	543 10 11	8,174 3 10	.....	8,174 3 10	Ditto ditto.
Ewing, Aird and Anderson ...	8,11,323 1 8	59,611 6 10	2,42,032 15 9	9,678 11 1	9,516 3 7	162 7 6	Nothing further recoverable.
Eilias, M. B. ...	7,233 13 6	3,428 10 7	1,263 15 10	2,541 3 1	2,218 0 3	323 2 10	Ditto ditto.
Espino, Manuel Del ...	3,800 1 3	1,005 7 2	1,265 7 9	1,529 2 4	950 15 7	578 2 9	Ditto ditto.
Eagleton, F. A. ...	3,653 3 6	72 11 2	2,841 4 4	739 4 0	446 0 1	293 3 11	Ditto ditto.
Emmett and Chambers ...	23,491 8 3	7,305 15 2	12,954 13 11	3,230 11 2	581 13 8	2,648 13 6	Ditto ditto.
Esmile Hadjee Abdool Rohomon & another	2,757 13 3	703 15 9	1,012 4 7	1,041 8 11	645 6 10	396 2 1	Ditto ditto.
Edmands, T. S. (Edmands Brothers) ...	21,720 9 3	19,005 7 0	2,135 8 8	579 9 7	231 14 0	347 11 7	Ditto ditto.
Fergusson and Co. ...	1,96,005 7 4	1,48,653 6 2	33,097 7 10	14,254 9 4	11,828 3 11	2,426 5 5	Ditto ditto.
Fergusson Brothers and Co. ...	1,47,924 5 4	68,637 12 4	75,113 15 2	4,172 9 10	3,761 0 8	411 9 2	Ditto ditto.
Foster, Rogers and Co. ...	6,376 9 10	857 3 7	2,294 7 11	3,224 14 4	2,542 11 8	682 2 8	Ditto ditto.
Fabian, E. D. ...	776 10 0	263 3 3	.....	513 6 9	.....	513 6 9	Ditto ditto.
Ferris, G. R. ...	2,650 0 0	67 7 6	813 2 3	1,769 6 3	1,292 1 6	477 4 9	Ditto ditto.
Fanshaw, R. F. ...	876 0 10	176 8 6	96 15 1	602 9 3	425 4 7	177 4 8	Ditto ditto.
Fornaro, C. (Fornaro and Huni) ...	27,288 4 3	17,381 1 4	9,001 15 7	905 3 4	453 12 4	451 7 0	Ditto ditto.

Forbes, H. T.	...	3,000	0	0	497	8	0	1,248	15	7	1,253	8	5	21	8	0	1,232	0	5	Ditto ditto.
Freck, D.	...	504	10	6	.....			.....			504	10	6	.....			504	10	6	Ditto ditto.
Gilmour and Co.	...	47,267	5	4	23,186	11	8	19,717	10	7	4,362	15	1	.....			4,362	15	1	Ditto ditto.
Griffith, Curtis and Co.	...	49,784	9	8	23,262	15	3	19,201	1	0	7,320	9	5	6,991	13	5	328	12	0	Ditto ditto.
Gordon, Stewart and Co.	...	78,183	10	4	39,924	6	8	35,568	12	4	2,690	7	4	2,632	0	10	58	6	6	Ditto ditto.
Gubboy, A. J.	...	9,055	7	0	6,088	9	2	2,075	4	0	891	9	10	565	5	11	326	3	11	Ditto ditto.
Gocool Doss Soonderjee	...	18,266	14	1	11,879	7	1	5,760	12	11	626	10	1	584	4	8	42	5	5	Ditto ditto.
Golaub Chand Hemchand	...	1,586	2	0	.....			200	9	0	1,385	9	0	.....			1,385	9	0	Ditto ditto.
Gordon, G. J.	...	570	0	0	.....			48	5	0	521	11	0	493	13	11	27	13	1	Ditto ditto.
Goberdhone Mullick	...	2,880	14	9	1,371	10	5	963	12	4	545	8	0	473	12	3	71	11	9	Ditto ditto.
Golam Hossain Verjee	...	1,26,756	14	4	40,928	6	8	85,314	2	4	514	5	4	318	1	0	196	4	4	Ditto ditto.
Ghose and Co., R. G.	...	29,911	1	2	21,218	2	4	7,954	3	8	738	11	2	536	2	0	202	9	2	Ditto ditto.
Gregory, M.	...	17,186	2	5	12,174	13	6	4,154	14	4	856	6	7	717	5	5	139	1	2	Ditto ditto.
Ghaseeram	...	38,350	5	10	10,535	5	6	25,967	15	3	1,847	1	1	1,231	11	2	615	5	11	Ditto ditto.
Gasper, N. M.	...	7,010	0	9	4,872	0	8	657	12	0	1,480	4	1	1,188	9	1	291	11	0	Ditto ditto.
Gilmour, J. A. G.	...	512	8	0	.....			.....			512	8	0	.....			512	8	0	Ditto ditto.
Gubboy, E. S.	...	53,783	3	0	16,747	9	8	36,070	3	1	965	6	3	862	4	9	103	1	6	Ditto ditto.
Greedhurryloll Kannylall	...	25,979	10	1	7,438	14	5	3,276	10	7	15,264	1	1	14,066	13	6	1,197	3	7	Ditto ditto.
Gopaul Chunder Bose	...	3,891	0	0	2,000	2	6	876	10	0	1,014	3	6	802	7	4	211	12	2	Ditto ditto.
Gobin Chand Setab Chand (Nunsee Indrochand).		1,07,816	2	7	58,573	0	11	41,061	15	9	8,181	1	11	8,025	7	9	155	10	2	Ditto ditto.
Gray, W., and another (Robert and Charriol).		3,14,768	4	0	2,07,752	13	11	42,148	3	10	64,867	2	3	56,412	1	0	8,455	1	3	Outstanding : in course of recovery.
Grish Chunder Marrick and others	...	13,832	0	5	5,146	0	2	5,430	5	2	2,989	14	5	2,183	11	11	806	2	6	Ditto ditto.
Gopaul Chunder Rage	...	2,834	15	3	1,516	0	3	770	3	2	548	11	10	505	2	9	43	9	1	Nothing further recoverable.
Gopaul Chunder Shaw	...	25,445	6	9	14,914	4	3	9,306	4	0	1,224	14	6	308	4	3	916	10	3	Ditto ditto.
Greedharee Lall Sadkhan and Cally Churn Sadkhan.		2,842	6	0	205	14	1	1,370	0	2	1,266	7	9	568	12	8	697	11	1	Ditto ditto.
Gosto Behary Seal	...	3,555	0	9	.....			48	12	8	3,506	4	1	.....			3,506	4	1	Outstanding : in course of recovery.
Gopee Caunto Sein	...	586	14	1	.....			.....			586	14	1	.....			586	14	1	Ditto ditto.
Hurry, W. C.	...	2,763	9	2	.....			1,937	14	8	825	10	6	.....			825	10	6	Nothing further recoverable.
Hoffman and Co.	...	25,170	12	5	6,933	13	3	17,650	8	0	586	7	2	356	3	4	230	3	10	Ditto ditto.
Hughesdon Brothers	...	2,44,226	5	7	39,290	4	8	2,04,248	13	9	687	3	2	542	5	9	144	13	5	Ditto ditto.
Hudson, Nathaniel	...	2,225	11	3	655	5	6	461	2	1	1,109	3	8	936	15	2	172	4	6	Ditto ditto.
Hoffe, William	...	1,346	8	6	2	0	0	672	1	1	672	7	5	613	3	1	59	4	4	Ditto ditto.
Huffnagle Charles	...	1,320	4	7	70	11	11	342	4	1	907	4	7	825	8	6	81	12	1	Ditto ditto.
Heeralall Hunnomontoram	...	752	14	3	.....			61	0	0	691	14	3	.....			691	14	3	Ditto ditto.
Holloway, William	..	1,055	11	11	76	8	8	324	8	7	654	10	8	614	10	6	40	0	2	Ditto ditto.
Honigberger, William	..	1,001	5	6	.....			344	0	0	657	5	6	.....			657	5	6	Schedule not filed as yet.
Haulon, E.	...	2,069	9	0	100	13	4	1,122	7	9	846	3	11	777	2	4	69	1	7	Nothing further recoverable.
Howard Brothers	...	10,421	9	10	6,168	12	7	3,394	13	6	857	15	9	630	5	0	227	10	9	Ditto ditto.
Hill, James (Barham, Hill and Co.)	...	32,114	9	9	17,337	9	6	10,861	5	8	3,915	10	7	3,526	2	10	389	7	9	Ditto ditto.
Hurry Narain Khettry	...	10,178	5	9	4,209	9	3	3,808	13	1	2,159	15	5	2,095	4	6	64	10	11	Ditto ditto.
Huckting and Co., B. H.	...	4,872	5	3	2,018	15	3	1,846	12	9	1,006	9	3	939	13	7	66	11	8	Ditto ditto.

Estates.	Whole amount of receipts.	Whole Disbursements.		Balance.	Portion of balance applicable to dividends now payable.	Net balance.	Probable outturn of the dependencies.
		Dividends paid.	Other payments.				
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
Hutchison, J. H. (L. W. Toulmin & Co.)	4,043 11 4	2,036 15 8	507 9 0	1,499 2 8	1,442 7 11	56 10 9	Nothing further recoverable.
Heeralall (Munnoolall Heeralall) ...	19,704 0 3	8,519 10 5	7,117 2 10	4,067 3 0	4,061 10 7	5 8 5	Ditto ditto.
Hubbard, C. E. ...	4,154 2 8	2,061 7 5	690 0 4	1,402 10 11	1,394 11 1	7 15 10	Ditto ditto.
Heralall Dodooriah ...	2,965 14 3	1,498 4 4	357 4 10	1,110 5 1	395 1 10	715 3 3	Ditto ditto.
Hay, William (Stuart & Co.) ...	1,999 10 3	.....	1,002 3 9	997 6 6	.....	997 6 6	Ditto ditto.
Heeranund (Buddermull Heeranund) ...	1,212 15 3	447 15 1	88 2 1	676 14 1	602 3 11	74 10 2	Ditto ditto.
Hadjee Heeduatoolah and others ...	1,22,776 6 6	87,157 11 5	16,703 7 10	18,915 3 3	3,811 14 3	15,103 5 0	Ditto ditto.
Hurro Nauth Mozoomdar and others ...	7,700 0 0	3,015 8 2	2,298 14 11	2,385 8 11	2,378 0 5	7 8 6	Ditto ditto.
Hurruck Chand and Johoory Mull (Kunnyalall Hurruck Chand).	12,671 6 0	8,897 1 7	753 15 4	3,020 5 1	2,542 9 9	477 11 4	Ditto ditto.
Hunutram Balakee Dass ...	2,051 13 0	.....	183 14 5	1,867 14 7	.....	1,867 14 7	Outstanding: in course of recovery.
Hadjee Noormahamed Jakariah ..	43,164 13 3	.....	32,567 0 2	10,597 13 1	.....	10,597 13 1	Ditto ditto.
Heins, W. G. (C. Gould and Co.) ...	10,807 15 8	483 10 0	3,070 6 5	7,253 15 3	74 13 9	7,179 1 6	Ditto ditto.
Issur Chunder Mill ...	8,546 1 6	490 3 11	6,149 15 6	1,905 14 1	1,880 12 0	25 2 1	Nothing further recoverable.
Issen Chunder Sein ...	12,002 4 9	5,835 13 1	5,586 14 6	579 9 2	568 7 8	11 1 6	Ditto ditto.
Issur Chunder Sein and another ...	631 14 9	.....	59 12 8	572 2 1	530 14 7	41 3 6	Ditto ditto.
Jansen & Co., J. ...	20,002 10 9	139 11 5	15,872 5 0	3,990 10 4	3,766 5 1	224 5 3	Ditto ditto.
Juggeshur Laha ...	34,388 4 1	16,701 4 2	15,519 2 4	2,167 13 7	1,851 6 1	316 7 6	Ditto ditto.
Jadub Chunder Seal ...	2,094 6 7	374 1 10	907 2 9	813 2 0	580 12 8	232 5 4	Ditto ditto.
Jordon, J. S. ...	5,376 8 0	3,582 9 6	984 15 5	808 15 1	545 0 7	263 14 6	Ditto ditto.
Juggenprosaud ...	960 8 9	.....	223 9 0	736 15 9	.....	736 15 9	Ditto ditto.
Jacob, Charles ...	933 8 0	.....	415 13 4	517 10 8	454 6 7	63 4 1	Ditto ditto.
Judah, J. E. ...	2,186 15 0	.....	1,450 4 7	736 10 5	643 2 11	93 7 6	Ditto ditto.
Johurlall Mookim ...	1,656 0 0	648 15 0	262 4 7	744 12 5	373 13 9	370 14 8	Ditto ditto.
Joakim, M. C. ...	7,754 15 3	4,223 8 11	2,422 12 5	1,108 9 11	838 9 7	270 0 4	Ditto ditto.
Jogendro Nauth Cowar ...	5,943 0 0	1,391 15 3	3,571 12 3	979 4 6	806 0 9	173 3 9	Ditto ditto.
Joitroop Chooney Lall ...	8,264 6 2	4,352 6 2	1,951 7 6	1,960 8 6	1,858 8 1	102 0 5	Ditto ditto.
Joogole Kissore Sewlall Futteah Chund ...	9,544 8 6	4,144 11 10	2,262 11 9	3,137 0 11	2,856 14 5	280 2 6	Ditto ditto.
Kemp, H. C. (T. Hyde Gardiner and Co.)	33,765 12 9	27,374 0 2	5,817 5 1	574 7 6	135 0 4	439 7 2	Ditto ditto.
Khan Mahomed Dhurrumsee ...	55,247 9 1	33,008 1 8	11,149 7 7	11,089 15 10	1,312 7 6	9,777 8 4	Ditto ditto.
Kissoory Mohen Chunder ...	3,300 0 0	2,025 2 4	269 4 2	1,005 9 6	590 11 9	414 13 9	Ditto ditto.
Kissoory Mohen Ruckhitt ...	9,405 15 3	5,247 4 1	3,599 8 3	559 2 11	481 9 2	77 9 9	Ditto ditto.
Kally Doss Doss and others ...	73,719 13 5	20,585 13 0	46,590 9 6	6,543 6 11	3,843 3 8	2,700 3 3	Ditto ditto.
Kullianjee Soonderjee (Soonderjee, Walljee and Co.)	12,444 6 0	2,351 3 3	6,986 8 0	3,156 10 9	3,093 13 10	62 12 11	Ditto ditto.

Khetternauth Chatterjea ...	1,071 8 9	......	801 0 5	1,170 8 4	......	1,170 8 4	Ditto ditto.
Kelly, H. ...	6,800 9 3	8,840 8 1	2,136 11 5	823 5 9	744 15 2	78 6 7	Ditto ditto.
Kemp, H. C. ...	2,469 15 10	168 12 6	436 2 5	1,865 0 11	1,600 0 0	265 0 11	Ditto ditto.
Kissen Chand Goleecha (Okhoyram Kissen Chand).	2,43,257 9 11	1,29,999 2 6	94,493 7 1	18,765 0 4	4,050 2 1	14,714 14 3	Ditto ditto
Kally Churn Roy ...	510 0 0	......	4 0 0	506 0 0	......	506 0 0	Ditto ditto.
Khetter Mohen Dass ...	1,133 8 5	......	456 2 0	677 6 5	......	677 6 5	Ditto ditto.
Kally Prosono Vuttacharjea ...	2,327 11 0	......	796 7 10	1,531 3 2	......	1,531 3 2	Ditto ditto.
Kissen Chand and Ameechand ...	1,371 2 3	......	110 1 0	1,261 1 3	......	1,261 1 3	Ditto ditto.
Kasim Ariff Bham ...	796 9 3	......	257 8 0	539 1 3	......	539 1 3	Ditto ditto.
Kissen Doyal Tunsook Roy ...	1,406 15 6	......	298 6 0	1,108 9 6	......	1,108 9 6	Ditto ditto.
Kirkpatrick, W. H. ...	600 0 0	......	6 7 0	593 9 0	......	593 9 0	Ditto ditto.
Lyall, Mathewson and Co. ...	8,68,485 13 8	2,81,882 4 9	84,883 12 0	1,719 12 11	1,285 11 0	434 1 11	Ditto ditto.
Larpent, Saunders and Co. ...	80,893 0 4	42,900 8 0	22,836 4 7	15,156 3 9	12,631 12 0	2,524 7 9	Ditto ditto.
Larmour, F. D. A. ...	1,170 8 0	......	......	1,170 8 0	......	1,170 8 0	Ditto ditto.
Langlois and Co, ...	33,718 2 8	1,620 6 4	23,592 8 7	8,505 3 9	8,170 3 9	335 0 0	Ditto ditto.
Luke, Hamill and Co. ...	6,527 12 4	595 0 8	2,343 0 4	3,589 11 4	3,244 15 2	344 12 2	Ditto ditto.
LeTourneaux, Labadie and Co. ...	7,483 10 3	1,098 13 8	5,463 14 7	920 14 0	538 7 3	382 6 9	Ditto ditto.
Latapie, E. D. (2nd) ...	3,982 6 2	12 0 2	3,079 2 10	891 3 2	795 10 5	95 8 9	Ditto ditto.
Landeman, J. V. ...	1,008 10 5	234 3 6	243 15 10	530 7 1	480 12 4	49 10 9	Ditto ditto.
Ledlie, A. H. (2nd) ...	1,654 8 7	180 5 6	658 12 11	815 5 2	52 8 2	762 13 0	Ditto ditto.
Lindsay, D. B. ...	1,430 3 0	......	557 4 0	872 15 0	......	872 15 0	Ditto ditto.
Lutchmenarain Khettry ...	1,726 9 9	429 2 0	617 3 6	680 4 3	411 14 8	268 5 7	Ditto ditto.
Langlois, J. P. ...	1,448 12 0	......	532 0 0	916 12 0	......	916 12 0	Ditto ditto.
Lokenauth Shaw ...	8,323 8 6	5,069 1 8	2,424 9 5	829 13 5	759 9 4	70 4 1	Ditto ditto.
Latapie, E. D. and Co. ...	2,444 10 6	286 6 6	487 6 0	1,670 14 0	1,557 12 4	113 1 8	Ditto ditto.
Leisk, A. S. (2nd) ...	885 8 11	143 0 0	69 0 4	673 8 7	200 0 0	473 8 7	Ditto ditto
Linjeebhoy Dhunjeebhoy ...	4,781 8 5	2,644 8 6	975 5 4	1,161 10 7	1,144 6 3	17 4 4	Ditto ditto.
Lyall, R. A., and another (Lyall, Rennie and Co.)	3,60,219 2 3	3,06,025 11 3	50,755 7 1	3,437 15 11	2,761 12 1	676 3 10	Ditto ditto.
Leitch, H. K. (Kerr, Leitch & Co.) ...	1,853 3 0	588 2 9	520 14 6	744 1 9	51 13 3	692 4 6	Schedule not filed as yet.
Larmour, C. F. (separate estate) ...	2,822 12 2	......	25 6 6	2,797 5 8	......	2,797 5 8	Nothing further recoverable.
Leckie, Thomas ...	1,010 1 6	......	171 8 0	838 9 6	......	838 9 6	Ditto ditto.
Larmour, C. F., and another (C. Lazarus and Co.)	6,744 9 5	......	5,735 4 3	1,009 5 2	......	1,009 5 2	Ditto ditto.
Leozander and Co. ...	5,722 8 4	351 4 3	1,403 11 3	3,967 8 10	29 15 9	3,937 9 1	Outstanding: in course of recovery.
Mackintosh and Co. ...	2,28,494 11 9	1,24,788 3 2	77,432 6 3	26,274 2 4	24,413 1 2	1,861 1 2	Nothing further recoverable.
Macleod, Fagan and Co. ...	17,631 7 7	6,841 8 1	10,248 13 1	541 2 5	8 6 7	532 11 10	Ditto ditto.
Macgregor, Hunter and Co. ...	10,719 11 10	......	9,875 11 3	844 0 7	......	844 0 7	Ditto ditto.
Mackey and Co., D. C. ...	1,17,362 7 8	58,872 14 3	41,916 2 8	17,073 6 9	17,064 9 3	8 13 6	Ditto ditto.
Minto & Co., William ...	9,560 5 4	3,938 0 5	2,759 2 7	2,863 2 4	2,863 2 4	......	Ditto ditto.
Maclean, L. A. ...	885 4 9	18 8 8	342 2 8	524 9 5	430 15 10	93 9 7	Ditto ditto.
Melville, William ...	1,868 8 8	......	359 4 6	1,509 4 2	1,339 13 7	169 6 7	Ditto ditto.
Martin, Pillans and Co. ...	96,154 8 7	19,123 12 4	71,924 2 4	5,106 4 11	5,078 15 2	27 5 9	Ditto ditto.
Morris, James (Senior) ...	662 6 9	......	146 0 0	516 6 9	......	516 6 9	Ditto ditto.

Estates.	Whole amount of receipts.	Whole Disbursements.		Balance.	Portion of balance applicable to dividends now payable.	Net balance.	Probable outturn of the dependencies
		Dividends paid.	Other payments.				
	Rs. A. P.	Rs A. P.	Rs. A. P	Rs A P.	Rs. A. P	Rs. A. P.	
Monteith, John ...	821 0 3	20 12 0	189 4 0	611 0 3	.. ...	611 0 3	Nothing further recoverable.
Murdock, Mackenzie and Co. ...	5,598 2 8	17 10 1	5,037 6 4	543 2 3	458 0 8	85 1 7	Ditto ditto.
Meyers, F. ...	1,263 13 6	. .	139 0 0	1,124 13 6	... ..	1,124 13 6	Ditto ditto.
Macdonald, Daniel ...	1,691 14 2	247 8 0	589 13 2	854 9 0	609 11 3	244 13 9	Ditto ditto.
Martin, William ...	2,106 11 8	75 0 0	552 6 2	1,479 5 6	1,425 0 0	54 5 6	Ditto ditto.
Michael, J. C. (2nd) ...	7,760 12 8	5,858 3 5	1,869 3 4	533 5 11	... ..	533 5 11	Ditto ditto.
Meddlecoat, J. H P. ...	1,011 14 6	111 7 11	98 14 5	801 8 2	579 6 5	222 1 9	Ditto ditto.
Meyers, A. J. ...	8,876 3 6	4,248 9 10	2,804 7 10	1,823 1 10	1,580 10 0	242 7 10	Ditto ditto.
Meer Dawood Alley ...	3,044 0 2	1,459 3 0	229 14 5	1,354 14 9	1,191 12 2	163 2 7	Ditto ditto.
Munnoololl ...	1,410 4 10	. ...	647 10 7	762 10 3	.	762 10 3	Ditto ditto.
Muddonjee Dhurrumsee ...	880 0 2	.....	68 9 6	811 6 8	472 10 8	338 12 0	Ditto ditto.
Morgan, C. ...	1,978 6 3	685 1 2	200 1 11	1,093 3 2	813 3 5	279 15 9	Ditto ditto.
Michael, J. C. (3rd) ...	10,086 11 8	7,018 0 9	1,573 8 10	1,495 2 1	1,488 0 10	7 1 3	Ditto ditto.
Murray, James (Black and Murray) ...	14,154 7 2	8,895 4 11	2,544 14 4	2,714 3 11	2,454 4 2	259 15 9	Ditto ditto.
Mugneeram ...	4,227 6 6	1,405 6 1	2,040 11 0	781 5 5	695 14 0	85 7 5	Ditto ditto.
Muddoosoodun Dutt ...	8,150 7 5	6,026 15 11	1,224 7 5	899 0 1	896 9 3	2 6 10	Ditto ditto.
Muddoosoodun Pyne ...	1,762 10 1	. ...	203 11 0	1,558 15 1	.....	1,558 15 1	Schedule not filed as yet.
Marshall Brothers ...	12,811 4 11	6,710 0 10	4,050 2 0	1,421 2 1	1,304 0 3	117 1 10	Nothing further recoverable.
Mangos, C. D. ...	13,668 1 10	4,611 8 9	8,055 1 1	1,001 8 0	889 14 11	111 9 1	Ditto ditto.
Martin, J. C. ...	2,327 4 4	834 12 5	159 13 4	1,332 10 7	1,244 11 1	87 15 6	Ditto ditto.
Mahamed Baker Aga ...	2,098 2 9	1,032 11 3	432 2 10	633 4 8	534 8 1	98 12 7	Ditto ditto.
Megraj Boorah (Megraj Chogmull) ...	11,442 2 8	7,196 6 3	2,336 0 0	1,909 12 5	1,822 8 2	87 4 3	Ditto ditto.
McArthur, James ...	1,119 15 6	.. .	62 14 8	1,057 0 10	965 14 3	91 2 7	Ditto ditto.
McKay, W. R. ...	864 6 6	122 7 4	23 14 6	718 0 8	146 1 6	571 15 2	Ditto ditto.
Mohabharut Roy ...	10,914 8 0	.....	4,062 1 0	6,852 7 0	... .	6,852 7 0	Outstanding: in course of recovery.
Moorally Dhur Bunsheelall ...	10,931 7 5	373 8 0	2,666 15 10	7,890 15 7	132 1 0	7,758 14 7	Ditto ditto.
Muddon Mohun Dey and another ...	40,990 4 2	33,834 13 5	5,687 12 8	1,467 10 1	1,384 0 10	83 9 3	Nothing further recoverable.
Mohendro Nath Bose ...	1,162 9 6	.....	549 0 8	613 8 10	.....	613 8 10	Outstanding: in course of recovery.
Nursing Chunder Bose ...	1,030 0 0	.. ...	202 11 0	827 5 0	.....	827 5 0	Nothing further recoverable.
Nyss, John ...	750 2 11	... ..	171 4 0	578 14 11	. ...	578 14 11	Ditto ditto.
Nemy Churn Bysack ...	1,210 13 0	.....	428 5 4	782 7 8	696 8 1	85 15 7	Ditto ditto.
Norman Brothers ...	19,569 14 7	9,267 15 3	5,906 1 4	4,395 14 0	4,395 14 0	... .	Ditto ditto.
Nobin Kissen Ghose ...	2,450 0 0	617 3 1	536 10 3	1,296 2 8	1,063 3 1	232 15 7	Ditto ditto.
Nundolall Shaw and Anuntololl Shaw ...	1,950 0 0	.....	249 6 6	1,700 9 6	.....	1,700 9 6	Ditto ditto.
Narain Sing and Co. ...	32,007 6 11	18,805 8 7	9,718 1 2	3,483 13 2	3,424 11 7	59 1 7	Ditto ditto.
Nicol, J. Dyce ...	23,409 1 11	9,527 9 10	5,556 0 4	8,325 7 9	1,549 5 8	6,776 2 1	Ditto ditto.

Nilcomul Mitter ...	500	0	0	.....			.....			500	0	0	.....			500	0	0	Ditto	ditto.
Nicholls, W., and another (W. Nicholls & Co.)	18,548	15	4	13,266	2	9	4,261	1	2	1,021	11	5	977	14	8	43	12	9	Ditto	ditto.
Nabin Chunder Dey ...	1,375	1	7	542	8	0	243	7	3	589	2	4	585	7	9	3	10	7	Ditto	ditto.
Narain Sing Dhunput Sing ...	2,443	7	5	716	14	10	1,225	13	4	500	11	3	403	4	8	97	6	7	Ditto	ditto.
Nilmadhub Shaw and Brothers ...	613	13	7	.....			4	5	0	6.9	8	7	.....			609	8	7	Ditto	ditto.
Owen, Allhuson and Co. ...	29,891	0	9	794	12	2	25,800	15	11	3,295	4	8	3,163	15	10	131	4	10	Ditto	ditto.
Oliva, L. B. ...	23,729	2	7	17,569	15	0	5,445	11	5	713	8	2	.....			713	8	2	Ditto	ditto.
Ogle and Co., John ...	2,03,140	10	8	1,56,004	1	7	31,309	4	11	15,827	4	2	15,462	10	5	364	9	9	Ditto	ditto.
Obhoy Churn Dutt ...	1,127	0	6	487	9	9	137	0	0	502	6	9	.....			502	6	9	Ditto	ditto.
Obhoyram Budre Chand ...	1,910	9	0	.....			372	14	6	1,537	10	6	.....			1,537	10	6	Ditto	ditto.
Ord, W. K. ...	679	8	4	57	7	10	53	4	9	568	11	9	503	11	10	64	15	11	Ditto	ditto.
Ord, William (Murdock and Co.) ...	8,515	2	3	.....			2,944	14	7	570	3	8	511	1	0	59	2	8	Ditto	ditto.
O'Neill, Thomas ...	1,510	13	8	.....			671	3	1	839	10	7	465	9	6	374	1	1	Ditto	ditto.
Omroo Sing ...	2,747	15	11	1,845	11	8	391	9	2	510	11	1	352	14	1	157	13	0	Ditto	ditto.
Palmer and Co. ...	5,69,984	6	1	4,01,103	3	11	1,67,389	8	10	1,491	9	4	542	6	10	949	2	6	Ditto	ditto.
Palmer, John ...	7,707	7	11	6,152	6	4	1,001	11	3	553	6	4	542	0	9	11	5	7	Ditto	ditto.
Palmer, Thomas ...	1,473	0	0	.....			887	4	9	585	11	3	.....			585	11	3	Ditto	ditto.
Pew, P. L. ...	52,965	13	1	34,068	0	5	12,875	1	11	6,022	10	9	5,847	11	2	174	15	7	Ditto	ditto.
Parry, John ...	4,996	8	11	1,738	9	10	1,616	0	2	1,641	14	11	1,555	13	5	86	1	6	Ditto	ditto.
Price, Henry ...	15,380	1	3	.....			14,642	1	8	737	15	7	660	5	9	77	9	10	Ditto	ditto.
Posner, J. ...	7,075	8	6	2,904	13	4	3.003	4	3	1,167	6	11	873	14	5	293	8	6	Ditto	ditto.
Price, C. E. ...	750	0	0	21	10	3	57	8	11	670	12	10	226	11	7	444	1	3	Ditto	ditto.
Phillips, John ...	4,156	0	0	10	11	8	248	10	5	3,896	9	11	1,501	10	4	2,394	15	7	Ditto	ditto.
Phillipe, DeRhee G. W. ...	1,260	0	0	538	14	4	98	9	5	622	8	3	562	4	3	60	4	0	Ditto	ditto.
Prosono Coomar Bannerjea ...	1,241	0	0	.....			325	2	0	915	14	0	.....			915	14	0	Ditto	ditto.
Poorsun Chand Goleecha (Dhurrum Chand Poorunchand).	96,847	4	1	40,030	15	5	33,581	12	9	23,234	7	11	22,283	8	6	950	15	5	Ditto	ditto.
Punchanun Doss Mungle Chand (Hatee Sing Sooraj Mull Mungle Chand).	6,183	14	3	.....			2,744	3	0	3,439	11	3	.. ...			3,439	11	3	Schedule not filed as yet.	
Protaub Chunder Chatterjea ...	748	11	7	.....			7	1	0	741	10	7	.....			741	10	7	Nothing further recoverable.	
Purmessor Khan and others [Purmessor Khan and Debendro Nauth Khan (Purmessor Khan and Co.)]	3,129	9	9	924	0	5	1,314	1	3	891	8	1	841	7	0	50	1	1	Outstanding: in course of recovery.	
Prethum Dass and others (Lutchmee Chand Prethum Dass).	7,423	11	6	.....			338	12	4	7,084	15	2	.....			7,084	15	2	Ditto	ditto.
Pallache, F. C. ...	718	2	0	28	9	11	47	12	2	641	11	11	624	1	9	17	10	2	Ditto	ditto.
Pannay Chand and others (Hurrack Chand Pannay Chand).	16,847	13	3	.....			869	12	8	16,478	0	7	.....			16,478	0	7	Ditto	ditto.
Quillet, DeGay and Co. ...	6,539	10	4	3,148	1	11	2,380	4	6	1,011	3	11	1,011	3	11	.....			Nothing further recoverable.	
Quillet, R. ...	8,223	6	9	4,591	0	0	604	3	8	3,028	3	1	433	0	0	2,595	3	1	Outstanding: in course of recovery.	

Estates.	Whole amount of receipts.	Whole Disbursements.		Balance.	Portion of balance applicable to dividends now payable.	Net balance.	Probable outturn of the dependencies.
		Dividends paid.	Other payments.				
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
Runtz, Rees and Co. ...	19,490 12 2	3,907 1 1	10,031 14 8	5,551 12 5	5,551 12 5	.....	Nothing further recoverable.
Russell, C. D. ...	8,785 14 2	7,162 15 2	1,059 0 9	563 14 8	20 15 2	542 15 1	Ditto ditto.
Roghoo Nauth Bose ...	1,778 13 4	702 12 10	444 4 0	631 12 6	591 11 0	40 1 6	Ditto ditto.
Rogers, Alexander ...	10,892 13 6	5,963 0 4	4,136 10 9	793 2 5	.....	793 2 5	Ditto ditto.
Rajkissore Dutt ...	4,683 12 2	.....	665 13 6	4,017 14 8	.....	4,017 14 8	Ditto ditto.
Rousac, A. G. ...	12,304 10 3	8,940 2 5	1,063 11 3	2,300 12 7	2,300 12 7	.....	Ditto ditto.
Ramdhone Mitter ...	838 5 4	52 4 5	217 8 2	568 8 9	453 1 6	115 7 3	Ditto ditto.
Rustomjee, Cowasjee and Co. ...	11,032 15 0	3,378 5 8	6,015 1 6	1,644 7 10	1,285 10 3	358 13 7	Ditto ditto.
Ramsabuck Misser and others ...	1,23,206 9 4	75,777 8 5	29,912 4 9	17,516 12 2	17,143 12 5	372 15 9	Ditto ditto.
Robinson, S. H. ...	1,129 10 9	.....	132 0 0	997 10 9	.....	997 10 9	Ditto ditto.
Ram Narain Sreemaney ...	9,319 8 0	4,158 0 11	2,041 7 1	3,120 0 0	3,066 10 8	53 5 4	Ditto ditto.
Robinson, J. J. (Wallace and Co.) ...	3,052 8 8	282 0 0	2,027 4 6	743 4 2	309 14 9	433 5 5	Ditto ditto.
Ram Nath Janookeyprosaud ...	5,296 4 9	.....	2,792 3 0	2,504 1 9	.....	2,504 1 9	Schedule not filed as yet.
Rughoo Nath Roy (Toongumram Gouri Dutt).	6,189 7 0	4,049 5 0	1,470 7 0	669 11 0	430 12 9	238 14 3	Nothing further recoverable.
Russicklall Paul ...	702 5 3	.....	23 11 6	678 9 9	.....	678 9 9	Ditto ditto.
Ritz, Alfred ...	1,139 0 0	.....	208 7 6	930 8 6	690 13 5	239 11 1	Ditto ditto.
Ram Gopaul Paul ...	8,141 12 6	4,314 7 11	2,408 6 8	1,418 13 11	1,220 9 5	198 4 6	Ditto ditto.
Ram Dass Paul ...	1,545 8 3	462 6 6	475 10 9	607 7 0	464 15 0	142 8 0	Ditto ditto.
Rakhal Chunder Bannerjea, junior ...	5,584 7 3	138 2 6	2,866 9 9	2,529 11 0	62 13 6	2,466 13 6	Ditto ditto.
Rushton, H. P., and others (Rushton Brothers).	81,120 2 3	47,540 3 8	26,799 11 0	6,780 3 7	5,409 13 3	1,370 6 4	Ditto ditto.
Rustomjee Cowasjee ...	3,796 13 7	1,637 9 1	425 11 10	1,733 8 8	1,537 12 2	195 12 6	Ditto ditto.
Rushton, Edward ...	2,784 3 9	1,418 6 4	690 3 10	675 9 7	657 11 6	17 14 1	Ditto ditto.
Ramsarun Lall ...	57,280 1 1	30,471 8 5	21,011 11 2	5,796 13 6	5,639 12 9	157 0 9	Ditto ditto.
Ram Kissen Kotary ...	7,527 14 3	4,523 10 0	1,840 0 4	1,164 3 11	1,161 13 10	2 6 1	Ditto ditto.
Ramsamull Pannalall ...	1,933 2 9	.....	656 11 9	1,276 7 0	.....	1,276 7 0	Ditto ditto.
Robertson, C. A. (1st) ...	1,500 0 0	477 2 10	81 12 9	941 0 5	726 4 9	214 11 8	Ditto ditto.
Ramdhone Mullick ...	46,922 13 6	455 4 3	45,446 12 2	1,020 13 1	.....	1,020 13 1	Ditto ditto.
Rutledge, W. ...	4,122 12 0	2,736 3 9	806 12 7	579 11 8	206 0 8	373 11 0	Ditto ditto.
Rajendro Coondoo and another ...	860 0 0	.....	182 1 0	677 15 0	.....	677 15 0	Schedule not filed as yet.
Reinhold, H. (Reinhold & Co.) ...	13,795 10 0	10,404 8 7	2,663 9 1	727 8 4	545 2 3	182 6 1	Nothing further recoverable.
Reinhold, H. C., and another (Reinhold Brothers).	5,998 10 10	135 7 9	1,717 6 5	4,145 12 8	233 14 0	3,911 14 8	Outstanding: in course of recovery.
Reinhold, H. C., separate account ...	790 0 0	7 11 2	53 1 8	729 3 2	718 3 3	10 15 11	Ditto ditto.
Ritz Reinhold and Feilman ...	13,333 5 0	10,502 0 10	1,073 3 9	1,758 0 5	216 13 6	1,541 2 11	Ditto ditto.
Rashbehary Roy and Jullodhur Roy ...	33,044 14 4	.....	17,021 7 10	16,023 6 6	.....	16,023 6 6	Ditto ditto.
Radha Kissen Doss *alias* Lal Behary ...	4,196 0 3	.....	1,460 14 6	2,735 1 9	.....	2,735 1 9	Ditto ditto.
Ramkissen ...	6,53,419 9 1	.....	6,50,223 3 7	(Dr. balance.) 5,803 10 6	Govt. securities 1,30,000 0 0	(Dr. balance.) 5,803 10 6	Ditto ditto.

Rambox Rattee (Chooneelali Janokey Dass)	5,329	3	8	1,846	12	0	1,505	3	10	1,977	3	10	1,357	9	4	619	10	6	Ditto	ditto.
Saunders, May, Fordyce and Co. ...	4,03,262	11	3	3,21,713	7	1	68,906	4	4	12,642	15	10	11,992	9	4	650	6	6	Nothing further recoverable.	
Stewart and Co., W. C. ...	5,793	6	0	1,967	12	3	770	3	11	3,055	5	10	1,724	14	7	1,330	7	3	Ditto	ditto.
Senaes, W. D. M. ...	2,514	11	7	.....			912	2	6	1,602	9	1	1,533	5	10	69	3	3	Ditto	ditto.
Smith, W. S. ...	3,620	13	5	2,635	15	6	471	0	8	513	13	3	471	11	1	42	2	2	Ditto	ditto.
Stocquelor, J. H. ...	7,138	0	0	210	6	5	5,537	0	7	1,390	9	0	1,122	12	7	267	12	5	Ditto	ditto.
Schlatter, Michael ...	20,294	14	10	16,357	13	1	2,433	0	9	1,504	1	0	1,006	8	1	497	8	11	Ditto	ditto.
Smoult, W. H. ...	1,976	10	3	97	13	5	328	9	3	1,550	3	7	1,190	7	6	359	12	1	Ditto	ditto.
Sheppard, G. A. ...	5,598	2	10	4,179	1	11	662	0	7	757	0	4	652	6	0	104	10	4	Ditto	ditto.
Sarkies and Co., P. J ...	52,610	10	9	6,473	9	2	45,380	2	2	756	15	5	602	12	10	154	2	7	Ditto	ditto.
Scott, C. C. J. ..	7,723	13	9	4,659	10	11	2,002	0	10	1,062	2	0	631	9	11	430	8	1	Ditto	ditto.
Smith, Huffnagle and Co. ...	26,632	14	5	13,828	7	4	10,798	4	10	2,006	2	3	... ..			2,006	2	3	Ditto	ditto.
Stubbs, W. V. G. ...	3,491	6	5	81	3	10	1,649	12	7	1,760	6	0	262	2	3	1,498	3	9	Ditto	ditto.
Snook, J. V. ...	775	10	0	. ....			158	0	0	617	10	0	.....			617	10	0	Ditto	ditto.
Sreegopaul Misser ...	1,951	0	0	55	14	4	678	6	8	1,216	11	0	1,093	0	11	123	10	1	Ditto	ditto.
Solomon, Maladana ...	64,041	6	10	43,579	4	11	17,498	10	0	2,963	7	11	2,682	12	0	280	11	11	Ditto	ditto.
Stewart, W. M. ...	24,989	4	9	12,513	15	1	6,325	15	7	6,149	6	1	5,610	9	8	538	12	5	Ditto	ditto.
Sarkies, P. J. ...	10,227	7	7	6,170	7	7	3,097	5	4	959	10	8	787	6	3	172	4	5	Ditto	ditto.
Sreenauth Mullick ...	17,782	7	7	13,851	5	6	3,389	12	10	541	5	3	431	12	6	109	8	9	Ditto	ditto.
Sewnundun Paray ...	32,283	9	9	18,836	10	11	7,473	4	4	5,973	10	6	5,242	11	7	730	14	11	Ditto	ditto.
Smith, A. M. ...	2,800	10	7	244	1	6	801	15	7	1,754	9	6	1,371	10	8	382	14	10	Ditto	ditto.
Shib Chunder Seal ...	13,555	3	9	3,152	9	3	9,450	8	8	952	1	10	730	13	6	221	4	4	Ditto	ditto.
Solomon and Co., D. H. ...	16,053	12	9	9,499	1	8	4,711	4	9	1,843	6	4	1,655	2	10	188	3	6	Ditto	ditto.
Schiller, F., and another (Borradaile, Schiller and Co.)	1,52,677	1	8	83,156	2	11	31,168	12	4	38,352	2	5	31,116	1	1	7,237	1	4	Ditto	ditto.
Straw, F. T. ...	36,270	15	11	19,314	14	5	15,635	4	5	1,320	13	1	809	14	0	510	15	1	Ditto	ditto.
Samul Doss Soonder Doss ...	2,137	6	9	929	1	3	683	4	6	525	1	0	400	11	1	124	5	11	Ditto	ditto.
Smith and Co., Thomas ...	66,940	0	10	8,918	11	0	56,288	9	2	1,732	12	8	1,078	12	0	654	0	8	Ditto	ditto.
Shamachurn Bhur ...	1,003	2	0	.....			187	0	7	816	1	5	.....			816	1	5	Ditto	ditto.
Schiller, F. ...	5,482	10	7	1,200	1	0	1,489	4	1	2,793	5	6	2,576	13	2	216	8	4	Ditto	ditto.
Shamlall Khettry (Dewkey Nundon Lall-jee Mull).	16,952	12	6	12,262	1	9	3,245	3	10	1,445	6	11	1,387	10	11	57	12	0	Ditto	ditto.
Sherajoodeen Shaik ...	1,460	12	0	.....			233	3	5	1,227	8	7	... ..			1,227	8	7	Ditto	ditto.
Seetaram Rohutgee ...	945	8	3	.. ...			158	6	6	787	1	9	... ..			787	1	9	Ditto	ditto.
Sowatram Tejpal (Khetsee Dass Golaub Chand).	4,619	6	6	1,358	13	10	1,274	4	7	1,986	4	1	1,717	4	2	268	15	11	Ditto	ditto.
Smallwood, A. (Lloyd and Co.) ...	6,280	11	8	1,402	0	9	2,787	9	2	2,091	1	4	.....			2,091	1	4	Ditto	ditto.
Soorjeemull Mugneeram and Hunno-montoram (Soorjeemull Mugneeram).	3,728	8	6	805	0	0	1,486	0	0	1,437	8	6	915	0	4	492	8	2	Ditto	ditto.
Stewart T. ...	1,050	6	3	. ....			5	0	0	1,045	6	3	.....			1,045	6	3	Ditto	ditto.
Soutendro Mohun Tagore ...	810	5	9	54	0	7	52	8	1	703	13	1	693	9	10	10	3	3	Ditto	ditto.
Stephen, A. J. (2nd) ...	1,201	8	0	212	14	5	42	1	2	946	8	5	326	1	3	620	7	2	Ditto	ditto.
Shibdass Moohoory (Ramdhone Moohoory and Shibdass Moohoory).	1,43,5.5	9	6	.....			1,37,534	15	2	6,020	10	4	.....			6,020	10	4	Outstanding: in course of recovery.	
													Govt. security		...	75,000	0	0		
Solomon, E. H. ...	65,137	6	6	.....			58,061	5	4	7,076	1	2	.....			7,076	1	2	Schedule not filed as yet.	
													Govt. security		...	55,000	0	0		
Shama Churn Sein ...	5,575	0	0	.....			140	8	0	5,434	8	0	...			5,434	8	0	Ditto	ditto.
Tulloh and Co. (1st) ...	1,21,1:8	2	10	68,615	10	0	50,626	7	9	1,886	1	1	1,139	10	6	746	6	7	Nothing further recoverable.	
Tulloh and Co. (2nd) ...	19,2:3	10	2	8,961	4	4	9,684	15	7	577	6	3	411	1	3	166	5	0	Ditto	ditto.

ESTATES.	Whole amount of receipts.	WHOLE DISBURSEMENTS. Dividends paid.	Other payments.	Balance.	Portion of balance applicable to dividends now payable.	Net balance.	Probable outturn of the dependencies.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
Thomas and Co. ...	4,55,276 15 3	3,98,103 6 2	50,239 15 2	6,933 9 11	1,314 1 0	5,619 8 11	Nothing further recoverable.
Trower, Charles ...	2,177 9 0	240 0 0	72 0 0	1,865 9 0	811 7 5	1,054 1 7	Ditto ditto.
Twentyman and Co. ...	683 6 7	.....	152 2 1	531 4 6	.....	531 4 6	Ditto ditto.
Thomas, John ...	740 0 0	.....	.....	740 0 0	.....	740 0 0	Ditto ditto.
Tarachand Kuramull Dowlutchand ...	22,970 1 11	6,210 6 9	14,187 12 0	2,571 15 2	2,199 13 3	372 1 11	Ditto ditto.
Teitkins, A. H. ...	5,671 12 10	3,819 12 0	1,248 0 5	604 0 5	.....	604 0 5	Ditto ditto.
Turton, Sir T. E. M. ...	2,49,996 3 10	1,48,439 14 7	1,00,447 2 8	1,109 2 7	661 12 9	447 5 10	Ditto ditto.
Troylucknauth Roy and another ..	26,576 11 0	18,575 5 11	7,142 7 5	858 13 8	767 9 6	91 4 2	Ditto ditto.
Thorndike, A., and another (Atkinson, Tilton and Co.)	48,433 7 2	17,802 1 0	25,132 6 6	5,498 15 8	3,426 4 11	2,072 10 9	Ditto ditto.
Tunsook Roy Premsook Roy ...	27,590 9 11	9,766 11 1	10,889 8 2	6,934 6 8	5,910 3 2	1,024 3 6	Ditto ditto.
Turnbull, R. A. ...	18,136 10 9	2,771 3 3	14,034 4 5	1,331 3 1	107 3 8	1,223 15 5	Ditto ditto.
Tacoorance Bibee and Chineebas *alias* Sreeneebas (Bunseedhur Lutchmeenarain).	4,411 5 0	.....	506 8 3	3,904 12 9	.....	3,904 12 9	Outstanding: in course of recovery.
Templeton, A. N. ...	650 0 0	.....	.....	650 0 0	.....	650 0 0	Ditto ditto.
Tincurry Dass ...	3,137 13 2	.....	2 13 6	3,134 15 8	.....	3,134 15 8	Ditto ditto.
Vandenberg, J. B. (2nd) ..	5,740 4 3	4,036 0 7	440 2 5	1,264 1 3	1,235 11 11	28 5 4	Nothing further recoverable.
Willis, F. T. ...	7,102 7 11	892 13 4	2,906 1 7	3,303 9 0	2,932 2 8	371 6 4	Ditto ditto.
Willis, Joseph ...	1,20,346 2 7	88,227 7 6	29,952 12 8	2,165 14 5	1,839 2 11	326 11 6	Ditto ditto.
Wood, Olliffe and Co. ...	3,276 6 10	.....	1,427 4 6	1,849 2 4	.....	1,849 2 4	Ditto ditto.
Waring, E. S. S. ...	3,066 8 8	1,780 7 11	529 5 2	756 11 7	650 13 11	105 13 8	Ditto ditto.
Williams, Stephen ...	20,504 1 5	17,453 13 10	2,207 14 7	842 5 0	474 9 9	367 11 3	Ditto ditto.
Watson and Co., Gibbon and Co. ...	1,06,519 3 0	87,390 15 9	15,992 0 3	3,136 3 0	2,703 9 8	432 9 4	Ditto ditto.
Wood, H. W. J. ...	2,539 13 0	712 3 7	885 5 3	942 4 2	785 11 9	156 8 5	Ditto ditto.
Webb, John ...	4,457 8 3	2,391 0 8	1,103 4 5	963 3 2	890 14 9	72 4 5	Ditto ditto.
Wood, David ...	1,414 3 0	56 7 3	753 11 11	603 15 10	548 11 6	55 4 4	Ditto ditto.
Wilcox, H. C. ...	710 0 0	62 3 9	55 1 0	592 11 3	535 3 8	57 7 7	Ditto ditto.
Wallis, C. B. ...	8,520 11 5	6,592 2 1	1,403 4 3	525 5 1	120 11 5	404 9 8	Ditto ditto.
Woodin, W. (G. F. Hodgkinson and Co.)	25,413 4 5	1,022 8 2	22,444 3 9	1,946 8 6	1,549 5 6	397 3 0	Ditto ditto.
Woomes Chunder Banerjea (G. DeLeman and Co.)	23,991 14 1	19,723 8 11	3,065 4 3	1,203 0 11	1,183 12 3	19 4 8	Ditto ditto.
Wylder, J. J. ...	1,200 0 0	126 6 4	21 7 1	1,052 2 7	.....	1,052 2 7	Ditto ditto.
Wiseham, William ...	967 3 6	.....	32 0 0	935 3 6	.....	935 3 6	Schedule not filed as yet.
Zunnie, A. ...	4,860 2 9	261 11 10	2,907 12 6	1,690 10 5	.....	1,690 10 5	Nothing further recoverable.

In addition to the above, there are 1,498 estates with balances under Rs. 500 each, aggregating Rs. 1,75,733-14-2, the particulars of which may be learnt at this Office. The Official Assignee has received for remuneration for the quarter ending 30th June 1890 Rs. 6,702-10-7.

CALCUTTA,
The 1st July 1890.

A. B. MILLER,
Official Assignee.

Oudh Forest Department.

BAHRAMGHAT DEPOT.

ON THE OUDH AND ROHILKHAND RAILWAY.

FROM this date the prices of sál beams and scantlings supplied from this depôt will be as follows :—

BEAMS.—21 feet length, at Rs. 2-10 per cubic foot.
22 „ „ 2-12 „
23 „ „ 2-14 „
24 „ „ 3 „

Above the length given two annas per foot run will be charged. Any inches over the foot will be charged as a foot.

SCANTLINGS—From 12 to 20 feet, at Rs. 2-8 per c. ft.
Under 12 and over 7 „ 2-4 „
Under 7 feet „ 2 „

The above prices are for ordinary building purpose For *Planking Sleepers*, &c., special rates will be fixed by agreement.

The Department will still take orders for buildings all over at Rs. 2-4 per cubic foot, provided the scantlings are taken in fair proportion.

Second and Third Class Timber will be sold and price fixed by agreement.

Auction Sales will be held from time to time to clear off stock.

For further particulars apply to the Officer in charge.

By order of the Conservator of Forests, N. W. P. and Oudh, Oudh Circle.

KANHYA LAL,
Sub-Assistant Conservator of Forests.
Bahramghat Division.

Banramghat, the 1st April 1886.

Government Cinchona Febrifuge.

THIS preparation is an efficient substitute for Quinine, and can be purchased by Government officers for public and charitable purposes, and by any one taking *twenty pounds* at a time, from the Superintendent, Botanic Garden, Calcutta, *for cash only*, at the following rates —per four ounce tin, *Rs.* 3 *ans.* 14; per eight ounce tin, *Rs.* 7 *ans.* 4; per pound tin, *Rs.* 14.—The general public can be supplied by the Superintendent, Botanic Garden, *for cash only*, at the undernoted rates—per four ounce tin, *Rs.* 4 *ans.* 14; per eight ounce tin, *Rs.* 9 *ans.* 4; per pound tin, *Rs.* 17. *ans.* 8 This medicine is also sold by the principal European and Native druggists in Calcutta. Postage four annas per 4 ounce tin, eight annas per 8 ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

Wanted

A SECOND grade Civil Court Amin for the district of Beerbhoom. Salary Rs. 50 per mensem.

Applications with copies of testimonials will be received by the undersigned up to the 15th December 1890.

None need apply who is above the age of 25 years (unless already in Government service), or who does not possess a competent knowledge of surveying, including exactness and facility in draughting what has been surveyed. One who holds a pleadership certificate in addition to the above qualifications will be preferred.

J. WHITMORE, District Judge.

Beerbhoom, the 19th November 1890.

Wanted

A COMPOUNDER on Rs. 12 per mensem. Knowledge of English necessary.

Apply to Medical Officer, Civil Engineering College, Seebpore.

J. S. SLATER, Professor in Charge,
Civil Engineering College.

Seebpore, the 27th November 1890.

Notice.

WANTED for six months, or possibly longer, a Clerk on a salary of Rs. 100 per mensem. The candidate must have a thorough knowledge of English, and be a good précis and letter writer. He must also have had experience in a Collector's Office in revenue work.

Applications will be received by the undersigned up to the 18th December 1890.

W. H. GRIMLEY, Commissioner of Chota Nagpore.

Ranchi, 24th November 1890.

Notice.

WANTED for six months a Treasurer on a salary of Rs. 65 per mensem for the Maldah Collectorate. The post may be permanent.

Candidates should possess a fair knowledge of English. A security of Rs. 10,000 in cash or Promissory Notes is required. The selected candidate will have to join at once.

Applications, with copies of testimonials, will be received by the undersigned up to 15th instant.

C. A. SAMUELLS, Collector.

Maldah Collectorate, the 3rd December 1890.

Notification.

UNDER Rule XIX, Part I of Appendix M, page CI of the Public Works Department Code, it is hereby notified that the following tombs in the grave yard at Rampore Beauleah, in the district of Rajshahye, require repairs, and that in case no person undertakes them, the monuments, when they become dilapidated, shall be made level with the ground during the next repairs, and the slabs over them will be placed over the grave in simple masonry, or be inserted in the wall of the cemetery :—

1. *Tomb No.* 17.—John Compton Abbott, Esq., born 4th November 1803, died 5th October 1854.

2. *Tomb No.* 18.—Charlotte, daughter of Richard Blechynden, Esq., wife of Captain Warner, died on the 2nd October 1853.

3. *Tomb No.* 19.—There is no inscription on this tomb, and consequently the name of the deceased cannot be ascertained.

SITAKANT MOOKERJEE, For Offg. Magte.

Rajshahye Magistracy, the 29th November 1890.

NAND LAL SARKAR, B.L., intends to be admitted as a Vakil of the High Court, Calcutta.

(718—4)

NANDA LAL BANERJEE, B.L., intends to be admitted as a Vakil of the High Court, Calcutta.

(736—4)

East India Tea Company, Limited.

AN Extraordinary General Meeting of Shareholders of the above Company will be held at the Registered Office, No. 4, Mangoe Lane, Calcutta, on Friday, the 19th proximo, at 3-30 P.M., for the purpose of confirming an agreement entered into for the sale of the Sookneah Garden in Cachar, and to empower the Directors to accept offers for the Chapparah property.

By order of the Board,

WILLIAMSON, MAGOR & Co., Secretaries.

Calcutta, the 24th November 1890. (719—3)

In the Court of the District Judge of Rajshahye.

EXECUTION CASE No. 22 OF 1878.

Dinendra Nath Sanyal and others, decree-holders, *versus* Hari Charan Bhattacharjea, Mukund Chandra Bhattacharjea, Dinendra Chandra Bhattacharjea, Hira Lal Bhattacharjea, debtors.

TO be sold by public auction by the District Nazir in the Court-house of the District Judge of Rajshahye on 12th December 1890, pursuant to a decree made in Suit No. 6229 of of the Provincial Court, Murshidabad e(in which the predecessors of the abovenamed decre-holders were plaintiffs and the predecessors of the abovenamed debtors defendants), and put in execution last under the abovequoted number, the right, title, and interest of the abovenamed debtors in 8 annas 13 gundas 1 kara 1 kranti of the undermentioned property—

(1). Dihi Khidri Chapri, pergunnah Isafshohi, stations Serajgunj, Shahzadpore, Ullapara and Mathura sub-registries Serajgunj and Shahzadpore, district Pubna, borne as a taluk in the name of Kashi Nath Pakrasi, being No. 11 (old and present) of the R. roll of the Pubna Collectorate, and assessed with a revenue in perpetuity of Rs. 3,209-9 on the whole, and Rs. 1,738-8-3 (in proportion) on the debtors' share.

F. E. PARGITER, District Judge.

The 1st December 1890. (756—1)

In the Court of the Subordinate Judge of Nuddea.

RENT EXECUTION CASE No. 40 OF 1890.

Girijananda Chatterjea, decree-holder, *versus* Radhajiban Mustofi, judgment-debtor.

TO be sold by public auction on the 8th day of January 1891 at 12 o'clock noon by the Nazir of the District Judge's Court in the Court-house premises the undermentioned property of the judgment-debtor for the realization of Rs. 1,851-8—

The entire sixteen annas of Dihi Sadipur, pergunnah Rajpur, situated within the sub-registry and sub-division of Meherpur, district Nuddea, police-station Karimpur, bearing towji No. 491-7 of the Nuddea Collectorate, standing in the name of the above judgment-debtor, and the revenue payable for the same being Rs. 6,848-15-7.

BRAJA BEHARI SHOME, Offg. Sub-Judge, Nuddea.
Kishnaghur, the 4th December 1890. (761—1)

NOTICE.

In the Court of the District Judge of Murshidabad.

EXECUTION CASE No. 6 OF 1890.

Zaman Khan Cabuli, decree-holder, *versus* Atal Bihari Ray of Tegharia, division Raghunathganj, district Murshidabad, judgment-debtor.

PURSUANT to the decree of this Court in suit No. 11 of 1889, dated the 27th May 1889, which was confirmed by the Calcutta High Court in appeal on the 8th July 1890, the following properties of the judgment-debtor will be sold by public auction to the highest bidder on the 15th January 1891 by the Nazir of this Court in the Court premises for the realization of the decretal debt amounting to Rs. 2,955-13-3:—

(1). The right, title, and interest of the judgment-debtor, amounting to about $\frac{3}{4}$th share of mehal No. 256 of the Murshidabad Collectorate, named Dihi Fotullahpore, including mouzahs Kutubpore, *alias* Umarpore, situated in division Mirzapore, pergunnah Jowar Biharimpore, sub-registry Jangipore, in this district, bearing a rental of Rs. 375-13-8 in the name of Syud Korban Ali and Syud Asad Ali and others: estimated value Rs. 25.

(2). The right, title, and interest of the judgment-debtor, amounting to about $\frac{3}{4}$th share of mehal No. 257 of the Murshidabad Collectorate, named Dihi Fotullahpore, including mouzah Kutubpore, *alias* Umarpore, situated in pergunnah Jowar Biharimpore, division Mirzapore, sub-registry Jangipore, bearing a rental of Rs. 375-13-8 in the name of Syud Korban Ali, Syud Nabud Ali and others: estimated value Rs. 25.

(3). The zemindari interest of the judgment-debtor, amounting to $\frac{1}{1}\frac{1}{1}\frac{1}{5}$th share of mehal Kismut Barala, No. 960 of the Murshidabad Collectorate, bearing a rental of Rs. 79-10-9. The judgment-debtor, Prasannanath Ray and others are the joint owners of 1 anna 15 gundas share of this mehal: estimated value Rs. 5.

W. H. PAGE, District Judge.
Murshidabad District Judge's Office, the 6th December 1890. (763—1)

Notification.

THE public are hereby informed that the zemindari dâk cess on estates paying revenue upwards of Rs. 60 in the district of Khulna has been fixed at (1-5-6) one rupee five annas and six pie per cent. for the year 1891-92.

2. The cess is payable in two instalments, viz., within 15th May and 15th November.

B. DE, Magistrate.
Magistrate's Office, Khulna, the 5th December 1890.

Notice.

AT a Special Meeting held on the 10th October 1890, the District Board of Midnapur have, under section 46 of Act III (B.C.) of 1885, fixed the rate at which road cess is to be levied in the district during the year 1891-92 at the maximum of six pies per rupee on the annual value of lands.

KRISHNA K. ACHARJI, Secretary,
for Chairman, District Board, Midnapur.
Midnapur District Board, dated the 2nd December 1890.

Road Cess Notification.

DISTRICT BOGRA.

IT is hereby notified for general information that, under section 46, Act III (B.C.) of 1885, and section 38, Act IX (B.C.) of 1880, the District Board of Bogra have, at an adjourned special meeting held on the 1st December 1890, determined that the road cess, in the district for the cess year 1891-92 (from 1st April 1891 to 31st March 1892), shall be levied at the maximum rate, viz., one-half anna on each rupee of the annual value and annual net profits as described in section 6, Act IX (B.C.) of 1880.

H. G. SHARP, Chairman,
District Board of Bogra.
Bogra, the 2nd December 1890.

Notification.

TO be peremptorily sold pursuant to a decree and order of the Calcutta High Court, Original Jurisdiction, made in suit No. 257 of 1888 (wherein Punno Bibee is plaintiff and Denonauth Ghose is defendant), and dated respectively the 23rd of August 1888 and the 12th of September 1889, by the Registrar of the said Court in his sale-room in the Court-house on Saturday, the 3rd of January next, at the hour of 12 o'clock at noon, an undivided one equal third part or share of the defendant in the following properties, viz.—

Lot No. 1.—No. 32 and 33, formerly No. 74 and 75, College Street in Calcutta, being an upper-roomed brick-built house and the land appertaining thereto, the area of which is about 2 cottahs, and which property is bounded on the north by Arpooly Lane, on the south by the dwelling-house of Kannoy Loll Seal and brothers; on the east by the tenanted house of Kally Churn Ghose; and on the west by College Street

Lot No. 2.—No. 17-1, Jhamapooker in Calcutta, being an upper-roomed, brick-built dwelling-house and the land appertaining thereunto, on part whereof the same is erected, the area of which is about 8½ cottahs, and which property is bounded on the north by the dwelling-house of Madhub Chunder Ghose and his brothers; on the south by a Government drain; on the east partly by the dwelling-house of Khetter Mohun Bose and partly by a Government drain; and on the west partly by a Government drain and partly by the dwelling-house of the late Issur Chunder Bonnerjee and partly by the house of Madhub Chunder Ghose and his brothers.

The abstract of title and conditions of sale may be seen at the Registrar's Office in the Court-house, or at the Office of Babu Gonesh Chunder Chunder, the Plaintiff's Attorney, at No. 5, Hastings Street in Calcutta, and will be produced at the sale.

R. BELCHAMBERS, Registrar.
Gonesh Chunder Chunder, Plaintiff's Attorney.
High Court, Calcutta, Original Side, the 1st December 1890 (745—1)

Power-of-Attorney cancelled.

NOTICE is hereby given that the power-of-attorney granted by me to Babu Kissen Lal Barman of Bhawbanipur, I have cancelled since the 25th October 1890. Anything done by him on my behalf shall be null and void, nor should any money due to me be paid to him. He has no more any authority to sign for me.

BRINDA CHAUDHURANI, widow of the late Babu Hara Prosad Ray Chaudhuri, zemindar, Murragachha and Hogla, and others.
Calcutta, the 2nd December 1890. (742—1)

THE partnership heretofore subsisting between the undersigned in the Firm of Schollay, Moodie & Co. has this day been dissolved by mutual consent.

The assets of the Firm have been taken over, and the debts and liabilities will be paid by Mr. Schollay.

P. J. SCHOLLAY.
A. R. MOODIE.
Calcutta, 1st December 1890.

WITH reference to the above notice, the business will be continued as heretofore by the said P. J. Schollay under the style and firm of Schollay & Co. Mr. W. Arnold has been authorized to sign the firm.

P. J. SCHOLLAY.
Calcutta, the 1st December 1890. (755—1)

Notification

IT is hereby notified for general information that Rajah Nimye Charan Dhal Deo, late proprietor of the entire pergunnah of Ambicanagore, in the district of Bankoora, has, by an ejarah lease executed in 1884, conveyed for 31 years whatever rights and interests he had in the minerals and metals of the entire pergunnah of Ambicanagore in the district of Bankoora, excepting a few villages which he has kept in his kash possession, to the late Rajah Ram Chandra Dhabal Deo of Dhalbhoom in the district of Singbhoom.

As the entire estate of the late Rajah Ram Chandra Dhabal Deo of Dhalbhoom, including pergunnah Ambicanagore, is now managed by the Revenue authorities of the Chota Nagpore Division under the provisions of the Chota Nagpore Encumbered Estates' Act, the Manager of the Dhalbhoom Estate alone, acting under the orders of the Commissioner of the Chota Nagpore Division, has the power of giving a lease of the minerals and metals of the pergunnah.

The lease recently executed by Rajah Sir Sourendra Mohan Tagore, KT., C.I.E., as purchaser of the proprietary rights of the said Rajah Nimye Charan Dhal, in favour of Mr. Palmer of Calcutta of the mineral rights in the said pergunnah of Ambicanagore is null and void, inasmuch as the said Rajah Sir Sourendra Mohan Tagore has purchased the proprietary rights of the said Rajah Nimye Charan Dhal in the said pergunnah of Ambicanagore long after the execution of the ejarah lease in favour of the late Rajah Ram Chandra Dhabal Deo of Dhalbhoom. Instructions have accordingly been issued on the Manager of the Dhalbhoom Estate to take the necessary steps to oppose by all constitutional means any attempt that may be made by the aforesaid Mr R. G. Palmer to take possession of the minerals of the said pergunnah of Ambicanagore, or to begin mining operations within it. The Dhalbhoom Estate not only holds the aforesaid pergunnah of Ambicanagore by virtue of the ejarah lease referred to above, but also under a deed of mortgage executed by the said Rajah Nimye Charan Dhabal, simultaneously with the ejarah lease.

W. H. GRIMLEY,
Commissioner of Chota Nagpore.

Ranchi, the 26th November 1890.

In the goods of James Young, late of Helensborough in Scotland and of Calcutta, Merchant, deceased.

PURSUANT to Section 320 of Act X of 1865 and Section 42 of Act XXVIII of 1866, notice is hereby given that all persons having claims against the estate of James Young, late of Helensborough in Scotland and of Calcutta, Merchant, deceased, should, on or before the 31st day of January 1891, send in particulars of such claims to the undersigned, after which date no claims will be admitted, and the assets of the estate of the said deceased will be distributed by the executors with regard only to such claims of which they shall then have notice.

ORR, JOHNSON and ROBERTSON,
Attorneys for STEPHEN GEORGE SALE and WILLIAM WILSON, the Executors named in the Will of the said JAMES YOUNG, deceased.

6, Old Post Office Street, Calcutta, the 6th December 1890. (764—3)

INSOLVENT NOTICES.

In the Court for the Relief of Insolvent Debtors at Calcutta.

In the matter of CHARLES PAUL, an insolvent.

On Wednesday, the 26th day of November last, it was ordered that the matters of the petition of the said insolvent be heard on the first Court day in January next, and that the said insolvent do then attend to be examined before the said Court.

Insolvent in person. (747—2)

In the matter of JACOB NAZARETH JOSEPH, an insolvent.

On Wednesday, the 26th day of November last, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 7th day of February next, and that the said insolvent do then attend to be examined before the said Court.

C. A. Smith, Attorney. (748—2)

In the matter of JALEERAM BULDEO DOSS, BUSSUNTO LALL, AND BOYETHRAM *alias* POOROOSUTOM DOSS, all of Bethia, in the zillah of Chumparun, lately carrying on business in co-partnership at No. 68, Cotton Street, Burra Bazar, in the Town of Calcutta, under the name, style, and firm of Jaleeram Buldeo Doss; at Bethia aforesaid under the name, style, and firm of Khoop Chund Jaleeram, trader, insolvents.

On Thursday, the 27th day of November last, it was, on the petition of Ouluck Chund and Golab Roy, creditors of the said insolvents, adjudged that the said Jaleeram Buldeo Doss, Bussunto Lall, and Boyethram have committed an act of insolvency under the provisions of the Act XI Vic., Cap. XXI, and by another order of the same date the estate and effects of the said insolvents were vested in the Official Assignee.

C. F. Pittar, Attorney. (749—2)

In the matter of GUNPUT ROY JHOON JHOONWALLA of No. 76, Cross Street, in the Town of Calcutta, lately carrying on trade and business there under the name, style, and firm of GUNPUT ROY JHOON JHOONWALLA, an insolvent.

On Thursday, the 27th day of November last, it was, on the petition of Beelaseeram and others, creditors of the said insolvent, adjudged that the said Gunput Roy Jhoon Jhoonwalla hath committed an act of insolvency under the provisions of the Act XI Vic., Cap. XXI, and by another order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

C. F. Pittar, Attorney. (750—2)

In the matter of NILMONEY PAUL, an insolvent (2nd insolvency).

On Monday, the 6th day of October last, it was ordered that the first Court day in January next be appointed for the further hearing of this matter, and that, unless cause be shown to the contrary on that day, the said insolvent be discharged personally, as well as to his after-acquired property, from the demands of all the creditors whose names are inserted in this order (that is to say), Kally Kristo Srimany, Messieurs Beeby and Rutter, Babu Shib Chunder Mukerjee and Radharam Dey.

Insolvent in person. (751—2)

Chief Clerk's Office, the 2nd day of December 1890.

In the matter of JACOB NAZARETH JOSEPH, an insolvent.

Notice that an application for an *ad interim* protection order has this day been made by the said insolvent, and that such application will be heard and disposed of by the Acting Commissioner of the Insolvent Court on Monday, the 22nd day of December instant, at the hour of half past ten o'clock in the forenoon.

☞ Any creditor of the said insolvent desirous of opposing such application must appear before the said Court at the time and place aforesaid.

C. A. Smith, Attorney. (767—1)

In the matter of VIRJEE MADHOJEE, an insolvent.

Notice that an application for an *ad interim* protection order has been this day made by the said insolvent, and that such application will be heard and disposed of by the Acting Commissioner of the Insolvent Court on Monday, the 15th day of December instant, at the hour of half past ten o'clock in the forenoon.

☞ Any creditor of the said insolvent desirous of opposing such application must appear before the said Court at the time and place aforesaid.

Insolvent in person. (768—1)

In the matter of TINCOURY DOSS, an insolvent.

On Saturday, the 29th day of November last, an account of the receipts and disbursements of the Official Assignee, from the 11th day of March 1890 to the 25th day of November last, was filed in the Office of the Chief Clerk, and it was ordered that the first Court-day in January next be appointed for the further hearing of this matter for the purpose of making a dividend.

☞ Any creditor or other person interested who may intend to establish or oppose any claim upon the estate of the said insolvent may attend and be heard, having given notice to the Chief Clerk three clear days before the day of hearing

A. B. Miller, Official Assignee. (769—1)

In the matter of HUNUNTRAM AND BOLAKI DOSS, Insolvents.

On Saturday, the 29th day of November last, an account of the receipts and disbursements of the Official Assignee, from the 31st day of December 1888 to the 25th day of November last, was filed in the Office of the Chief Clerk, and it was ordered that the first Court-day in January next be appointed for the further hearing of this matter for the purpose of making a dividend.

☞ Any creditor or other person interested who may intend to establish or oppose any claim upon the estate of the said insolvents may attend and be heard, having given notice to the Chief Clerk three clear days before the day of hearing.

A. B. Miller, Official Assignee. (770-1)

In the matter of EDWIN AUGUSTUS DESILVA, an insolvent.

On Saturday, the 29th day of November last, it was ordered that the Assignee do pay and divide the sum of Rs. 5,730-7-4 to and amongst all the creditors upon the estate of the said insolvent as a dividend at the rate of Rs. 50 per cent. upon such of the debts as are admitted in the schedule of the said insolvent, and such claims as shall be proved or substantiated to the satisfaction of the said Assignee in proportion to their several debts, with leave to the Official Assignee to apply to this Court from time to time for directions respecting any debts or any other matter or thing relating thereto.

A B Miller, Official Assignee. (771-1)

In the matter of JAMES BENJAMIN BAXTER, an insolvent.

On Saturday, the 29th day of November last, it was ordered that the Assignee do pay and divide the sum of Rs. 428-13-7 to and amongst all the creditors upon the estate of the said insolvent as a dividend at the rate of Rs. 28 per cent upon such of the debts as are admitted in the schedule of the said insolvent, and such claims as shall be proved or substantiated to the satisfaction of the said Assignee in proportion to their several debts, with leave to the Official Assignee to apply to this Court from time to time for directions respecting any debts or any other matter or thing relating thereto.

A. B. Miller, Official Assignee. (772—1)

In the matter of MOORLI DHUR POOGOLIA, an insolvent.

On Saturday, the 29th day of November last, it was ordered that the Assignee do pay and divide the sum of Rs. 4,173 7-3 to and amongst all the creditors upon the estate of the said insolvent as a dividend at the rate of Rs. 5 per cent. upon such of the debts as are admitted in the schedule of the said insolvent, and such claims as shall be proved or substantiated to the satisfaction of the said Assignee in proportion to their several debts, with leave to the Official Assignee to apply to this Court from time to time for directions respecting any debts or any other matter or thing relating thereto.

A. B. Miller, Official Assignee. (773—1)

In the matter of SARAH MATILDA PEREIRA, an insolvent.

On Thursday, the 4th day of December instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 7th day of February next, and that the said insolvent do then attend to be examined before the said Court.

H. C. Chick, Attorney. (774—2)

In the matter of NOBIN CHUNDER SYE, an insolvent.

On Saturday, the 6th day of September last, by an order of this Court, the said insolvent was adjudged entitled to his personal discharge under the Act XI Vic., Chapter XXI as to all persons named in his schedule as creditors or claiming to be creditors respectively.

Kally Nath Mitter, Attorney. (775—1)

In the matter of JOHURMUL PODDAR, an insolvent.

On Saturday, the 29th day of November last, by an order of this Court the said insolvent was adjudged entitled to his personal discharge under the Act XI Vic, Chapter XXI as to all persons named in his schedule as creditors or claiming to be creditors respectively.

S. J. Leslie and Son, Attorneys. (776—1)

In the matter of SARAH MATILDA PEREIRA, of No. 11, Sooterkin's Lane in the Town of Calcutta, widow, an insolvent.

Notice that the petition of the said insolvent seeking the benefit of the Act XI Vic., Chapter XXI was filed in the Office of the Chief Clerk on Thursday, the 4th day of December instant, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

H. C. Chick, Attorney. (777—1)

In the matter of TIRUTH RAM, an insolvent.

Notice that an application for an *ad interim* protection order has been this day made by the said insolvent, and that such application will be heard and disposed of by the Acting Commissioner of the Insolvent Court on Monday, the 15th day of December instant, at the hour of half past 10 o'clock in the forenoon.

☞ Any creditor of the said insolvent desirous of opposing such application must appear before the said Court at the time and place aforesaid

N. C. Bose, Attorney.

Chief Clerk's Office, the 9th day of December 1890.

(778—1)

In the Court of the District Judge of Sarun at Chupra.

NOTICE is hereby given that Murat Lall, *alias* Murat Sahai, son of Sirt Kishen Lall, resident of Nayagaon, pergunnah Kasmar, district Sarun, was, on 29th August 1890, declared by this Court to be an insolvent, and the Nazir of the Court appointed Receiver of his property.

A. E. STALEY, Offg. District Judge.

Sarun Judge's Office, the 6th October 1890.

(640—1)

In the Court of the District Judge of Hooghly.

In the matter of BAIKUNTA NATH RAI, an insolvent.

NOTICE is hereby given that on the 19th November 1890 Baikunta Nath Rai, son of Ram Gopal Rai, of Mundu Mala, was declared by this Court to be an insolvent, and was discharged under section 351, Civil Procedure Code. The 9th January 1891 is fixed for framing a schedule of debts, when persons having claims against the estate are to appear and prove them in this Court.

J. CRAWFURD, District Judge.

Hooghly Judge's Office, the 6th December 1890.

(762—1)

In the Court of the District Judge of Hooghly.

In the matter of GOPI NATH MANDAL, an insolvent.

NOTICE is hereby given that on the 19th November 1890 Gopi Nath Mandal, son of Swarup Chandra Mandal, of Dakshin Bantra, Howrah, was declared by this Court to be an insolvent, and was discharged under section 351, Civil Procedure Code. The 9th January 1891 is fixed for framing a schedule of debts, when persons having claims against the estate are to appear and prove them in this Court.

J. CRAWFURD, District Judge.

Hooghly Judge's Office, the 4th December 1890.

(759—1)

Unclaimed Letters held in the Calcutta General Post Office on 9th December 1890.

Abbott, Miss Constance.
Agency for Wilcox and Gibbs' Sewing Machines.
Agent, Anglo-Australasian Steam Navigation Company.
Agent, Westley Richards' Ammunition and Small Arms Company.
Alexander, N. S.
Ameer, Syed H.
Arnold & Co.
Baroda, C. M.
Blackwell, G.
Bocher, C. R
Bengal Marine Insurance Company.
Benton, A. H.
Blakesley, E. H.
Boddam, J.
Brown, J. C.
Brown, W. N.
Campbell, R. & Co.
Clarke, W. L.
Farrington, Mrs.
Fasson, H. J. H.
Greenbalgo, W.
Hallett, J. R.
Littlewood, Nelson.
Managing Agents, Ashcroft Pressing Company.
Parisih, M. H.
Robinson, M. & Co.
Scheyler, Captain A. G.
Schneider, J. P.
Spencer & Co.
Superintendent of N. India Salt Revenue.
Wisdine, S. L.
Wollaston, Freres & Co.

Letters marked Care of "Post Office."

Abbott, Miss Constance.
Allen, J. W.
Ancell, F.
Anderson, Mrs. F. M.
Arbuthnot, Mrs.
Bally, Albert.
Bambridge, G. H.
Barker, Fred.
Barrett, Mrs. E. C.
Beardsmore, J. C.
Bingham, Major C. T.
Bird, Charles A.
Boddam, R. W.
Boulogne, Mon, De.
Brown, G. A.
Buckland, Mrs. G. W. F.
Cotton, P. H. Gordon.
Costello, L.
Crémers, Mr. Henry A.
Crawford, C. S., Esq.
Currie, John.
Devonshire, James, Esq.
D'Padua, J. L.
Dubash, K. M.
Evans, Mrs. A. E.
Farmer, C. A.
Findlay, C. F.
Flynn, Esquire.
Fraiser, William.
Frost, Joe.
Galbraith, J. R.
Geogan, M,
Gilmore, D. C.
Glascock, Captain G.
Golestein, M. H.
Good, W. M.
Gubbay, J. S.
Gwyther, H T.
Hammond, Revd. B.
Hanley, Mrs. W.
Harding, Charles
Hardy, Mrs. G. T.
Hewitt, F. T.
Hickman, W. C.
Hughes, Revd. Mr.
Humphrys, S. H.
Hutton, H.
Hyphar, J. A.
Ingram, Jack.
Jasseraud, Monsieur.
Johnson, M. A. F.
Keightley, B.
Kenny, Mrs. Irwin T.
Kirkman, Dr.
Lamb, E G.
Lee, W. H.
Lincoln, Frank.
Lindsay, James.
Lindgred, John.
Little, Mrs. R.
Macdonald, M.
Mackenzie, A.
Mackinnon, Mrs. J.
Marsden, C. W.
Martin, Chas.
Martin, Wm
McDermott, Mrs. A.
Mitchell, Mrs. H.
Moody, C. J.
Morgan, Col.
Mudge, C. R.
Murray, A. H. Hallom.
Nicktertein, F.
Nolan, Mrs.
O'Brien, G.
Paulin, William.
Pietso, R.
Pinkas, A. Von.
Petsaly, St.
Port, Kintzing.
Pootskalo, G.
Purcell, Mrs.
Rancourt, E. M.
Ratham, Lyle.
Rathbone, A. H.
Richy, L. T.
Rivington, Miss.
Robart, P.
Roberts, R. H. E.
Rosenstein, E.
Rosenberg, A.
Ruposingha, A. P.
Scott, Mrs. J. D.
Scott, W. A., Esq.
Senior, Lewis.
Shadwell, B.
Shallis, F. W.
Sherman, J.
Sibthorpe, Lieutenant.
Simon, S.
Smith, James.
Stanton, B. P.
Stuart, C. M.
Tassell, Miss G. N.
Twinning, T. V.
Walmsley, Master.
White, Dr.
Whitehead, E. C.
Widirauu, Baron.
Wilson, G. F.
Wilson, T. N.
Wisse, Dr. E.
Young, F.

Registered Letters.

Braidwood, L. D.
DeFarconba, F.
Harris, Thos.
Livinia, Mrs. Francis.
Martin, W.
Pincas, A. Von.
Pinto, V. M.
Rai, Mrs. Alice M. C.
Shadwell, B.

Unclaimed Letters held in the Barrackpore Post Office on the 8th December 1890.

Brettingham, Mrs. H.
Gormalla, C. B., Esq.
Mathieson, J., Esq.
Parklle, W. B., Esq.
Prestage, H. S.
Thompson, Jas., Esq.
Wright, D. S. Esq.

G. E. WALKER,
Offg. Presidency Postmaster, Calcutta.

POSTAL NOTICES.

Mails for	Date of closing at Calcutta.	Route by which despatched.
	1890.	
Egypt Europe, America, Cape Colonies through United Kingdom.	17th Dec. ...	Per P. & O. steamer from Bombay.
Ditto (book-post and pattern packets).	16th „ ...	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands, China and Japan.	15th „ ...	Ditto.
Australia, New Zealand, and Tasmania.	15th „ ...	Ditto.
Colombo	17th „ ...	Per P. & O. steamer *Kaisar-i-Hind.*
Straits, China and Japan ...	...	Per str. *Kutsang.*
Rangoon and Moulmein ...	11th „ ...	Ditto *Bhundara.*
Ditto ditto ...	12th „ ...	Ditto *Pundua.*
Akyab, Kyaukpyu, Sandoway and Rangoon.	11th „ ...	Ditto *Kasara.*
Port Blair	18th „ ...	Ditto *Kohinur.*
Rangoon and Moulmein ..	16th „ ...	Ditto *Canara.*

N. B.—The letter-box for inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee at 7 P.M. precisely, after which hour inland letters and papers fully prepaid and bearing an extra postage stamp of half-anna will be received up to 7-30 P.M.

On the day of despatch of the Mail for Europe, the letter-box for foreign articles will be cleared for the last time for articles without the late-fee at 8-30 P.M., and late letters and papers will be received up to 9 P.M. On other days the letter-box for foreign articles will be cleared for the last time for articles without the late fee at 7 P.M., and foreign letters and papers fully prepaid, bearing an extra stamp of four annas, will be received up to 7-30 P.M. for despatch by any Foreign Mails despatched the same night.

G. E. WALKER, Offg. Presidency Postmaster.
General Post Office, the 9th December 1890.

Nuddea Rivers.

Report showing the least depths of water for the week ending Friday, the 28th November 1890.

Name of river.	Reach of river.	Least depth of water soundings.	Remarks.
		Ft. In.	
Bhagirathi.	Entrance from Ganges ...	7 6	
	Thence to Nurpur	4 0	Dhapipara.
	From Nurpur to Jungipur ...	5 6	Bongahari.
	„ Jungipur to Berhampur	3 0	Potanpara.
	„ Berhampur to Cutwa ...	4 6	Lokenathpore.
	„ Cutwa to Nuddea ...	4 6	Khoasipore.
Bhyrub-Jelinghi.	Entrance from Ganges ...	5 6	
	Thence to Akriganj	4 6	
	Akriganj to junction of the Bhyrub and Jelinghi ...	4 0	Junction.
	Thence to Patkabari	4 6	Jeakatta.
	Patkabari to Nuddea	4 0	Ponditpore.
Matabanga.	Entrance from Ganges ...	0 3	
	Thence to Chnypara ...	0 3	Sircarpara.
	From Chnypara to Shikarpur	1 0	Ayadanga.
	„ Shikarpur to Boalia ...	1 0	Matipara.
	„ Boalia to Chuadanga ...	2 0	Mohespore.
	„ Chuadanga to Kissenganj and Hauskhali...	3 3	Bahlahona.

Gauge Readings.

	Locality.	Date.	Hour.	Height above zero.	Height above mean sea level.	Remarks.
			A.M.	Feet.	Feet.	
Ganges.	Sahebganj ...	30-11-90	6	3·92	71·92	
	Rampore Boalia	29-11-90	12	4·22	46·22	
	Entrance of Bhagirati ...	29-11-90	7	11·55	56·86	
	Entrance of Bhyrub-Jelinghi ..	29-11-90	...	10·00	48·36	
	Entrance of Matabanga ...	29-11-90	...	6·90	.. ...	
Bhagirati...	Berhampur ...	1-12-90	12	7·92	41·71	
Jelinghi ...	Kishnaghur ...	28-11-90	...	6 75	15·64	
	Sarcopgunge ...	28-11-90	6	7·42	11·72	
Matabanga	Hanskhali ...	29-11-90	...	4·60	15 51	

C. E. LIVESAY, C.E.,

Exe. Engr., Nuddea Rivers Division.

Berhampore, dated the 1st December 1890.

Nuddea Rivers.

Report showing the least depths of water for the week ending Friday, the 5th December 1890.

Name of river.	Reach of river.	Least depth of water soundings.	Remarks.
		Ft. In.	
Bhagirati.	Entrance from Ganges ...	7 6	
	Thence to Nurpur	4 0	Dhapipara.
	From Nurpur to Jungipur ...	5 0	Nurpore.
	,, Jungipur to Berhampur	4 0	Berhampore.
	,, Berhampur to Cutwa ...	4 6	Lokenathpore.
	,, Cutwa to Nuddea ...	4 0	Chupi.
Bhyrub-Jelinghi.	Entrance from Ganges ...	5 3	
	Thence to Akriganj	4 3	
	Akriganj to junction of the Bhyrub and Jelinghi ...	4 0	Junction.
	Thence to Patkabari	5 0	Jeakotta.
	Patkabari to Nuddea	3 9	Ponditpore.
Matabanga.	Entrance from Ganges ...	0 2	
	Thence to Chnypara	0 2	Sircerpara.
	From Chnypara to Shikarpur	1 3	Megna.
	,, Shikarpur to Boalia ...	1 0	Malipara.
	,, Boalia to Chuadanga ...	2 0	Mohespore.
	,, Chuadanga to Kissenganj and Hanskhali ...	3 0	Mothurapore.

Gauge Readings.

	Locality.	Date.	Hour.	Height above zero.	Height above mean sea level.	Remarks.
			A.M.	Feet.	Feet.	
Ganges ...	Sahebganj ...	7-12-90	6	3·33	71·33	
	Rampur Boalia	6-12-90	12	3·25	45·25	
	Entrance of Bhagirati ...	7-12-90	7	10·30	55·61	
	Entrance of Bhyrub-Jelinghi ...	6-12-90	...	9·50	47·86	
	Entrance of Matabanga ...	6-12-90	...	6·33	..	
Bhagirati	Berhampur ...	8-12-90	12	7·08	40 87	
Jelinghi ...	Kishnaghur ...	5-12-90	...	5·50	14·39	
	Surupganj ...	6-12-90	6	5·84	10·14	
Matabanga	Hanskhali ...	6-12-90	...	3·50	14·35	

C. E. LIVESAY, C. E.,

Exe. Engr., Nuddea Rivers Division.

Berhampore, the 8th December 1890.

THE following Reports of the Bengal Meteorological Department, issued by orders by the Government of Bengal, can be supplied to the public at the prices annexed :

1st.—Bay of Bengal Daily Report giving observations taken at 20 stations on or near the coast of the Bay, with a chart and summary. This is published in connection with the Calcutta Storm Signal Service. The report giving 10 A.M. observations of the day is distributed by peon in Calcutta after 4 P.M. Price to subscribers in Calcutta Rs. 2 per mensem.

2nd. Bengal Daily Report containing observations taken at 37 meteorological stations, and transmitted to Calcutta by weather telegrams, with a brief summary of the weather in Bengal during the preceding 24 hours. The report giving the 10 A.M. observations of each day is printed in time for the evening mail. This report for the present will only be published during the south-west monsoon, *i.e.*, from May 15th to November 15th. Price Rs 2-8 per mensem, including postage.

3rd.—A Weekly and Monthly Statement of Meteorological Observations taken at 44 observing stations, and of rainfall recorded at 245 sub-divisional stations together with summaries of the more important features of the meteorology of the past week or month of the province, and of the distribution of the rainfall and its variation from the normal Price of the Weekly Report, including postage, Rs. 6 per annum, payable in advance, and of the Monthly Summary Report, Rs. 2 per annum, payable in advance.

Subscriptions payable to the Meteorological Reporter to the Government of Bengal for the Bay of Bengal Daily Report, and to the Accountant and Treasurer, Bengal Secretariat, for the other reports.

ALEX PEDLER,

Offg. Meteorological Reporter to the Govt. of Bengal.

Meteorological Office, Bengal, the 17th March 1888.

AT the Meteorological Office, No. 5, Russell Street, the following official publications :—

Meteorological Report of	1867	...	Rs.	0	12	per copy
Ditto	ditto	1868	...	,,	1	8	,,
Ditto	ditto	1869	...	,,	2	4	,,
Ditto	ditto	1870	...	,,	2	6	,,
Ditto	ditto	1871	...	,,	2	8	,,
Ditto	ditto	1872	...	,,	3	0	,,
Ditto	ditto	1873	...	,,	3	0	,,
Ditto	ditto	1874	...	,,	3	0	,,
Administration Report of	1870-71	...	,,	0	4	,,
Ditto	ditto	1871-72	...	,,	0	4	,,
Ditto	ditto	1872-73	...	,,	0	4	,,
Ditto	ditto	1873-74	...	,,	0	4	,,
Ditto	ditto	1874-75	...	,,	0	4	,,
At table of the average monthly and annual rainfall at 98 Stations in Northern India		...	,,	0	4	,,
Report of the Midnapore and Burdwan cyclone of the 15th and 16th October 1874		...	,,	2	8	,,

The above are also to be obtained at the same prices at Messrs. Thacker, Spink & Co., No. 5, Government Place.

JOHN ELIOT, M.A., *Meteorological Reporter to the Govt. of Bengal.*

CALCUTTA, the 26th August 1875.

A Manual of Tibetan, being a Guide to the Colloquial Speech of Tibet, in a series of progressive Exercises, by Major T. H. LEWIN, F.R.G.S., of the Bengal Staff Corps, late Deputy Commissioner of Darjeeling. *Price, Rs. 6; postage, 3 annas.*

Copies are to be had at the Office of the Director of Public Instruction.

Annual Statement of the Seaborne Trade and Navigation of the Bengal Presidency and of its Chief Port (Calcutta) and each of its Subordinate Ports (Chittagong, Balasore, Cuttack, Pooree, and Naraingunge). Volumes I and II. Price Rs. 20 for 1889-90. Published at the Calcutta Custom House. Previous years volumes can also be obtained at the same price.

BOOKS AND PUBLICATIONS

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Superintendent of Govt. Printing, India,

8, HASTINGS STREET, CALCUTTA.

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MADRAS	...	Higginbotham & Co.
BOMBAY	...	Thacker & Co., Ld. Radhabái Atmaram Sagoon.
POONA	...	Cooper, Maddon & Co.

NOTICE.—Books required for private use only can be purchased. Applications should be accompanied by a remittance, unless it is wished that the books should be sent by value payable post, in which case, besides the ordinary postage, an additional charge will be made for registration and commission.

Books required for the public service should be obtained through Local Governments.

☞ *The amounts within parenthesis are for packing and postage.*

LEGISLATIVE DEPARTMENT.

[These books (except the General Acts for 1877—84, and the North-Western Provinces and Oudh Codes, of which no copies remain in stock) may be obtained from the Office of the Superintendent of Government Printing, No. 8, Hastings Street, Calcutta.]

THE INDIAN STATUTE-BOOK.

REVISED EDITION.

Super royal 8vo, cloth, lettered.

A—General Acts.

The General Acts from 1834 to 1866, revised edition, 1887. Rs. 8 (12*a.*)

The General Acts from 1867 to 1876, revised edition, 1887. Rs. 8 (12*a.*)

The General Acts from 1877 to 1881, edition 1884. Rs. 8 (8*a.*)

The General Acts for 1882, edition 1885, Part I (containing Acts II to XII, both inclusive). Rs. 8 (8*a.*)

The General Acts from 1882 to 1884, edition 1885, Part II (containing Act XIV and following Acts of 1882 and the Acts of 1883 and 1884). Rs. 8 (7*a.*)

The General Acts from 1885 to 1888, edition 1889, with full Chronological Tables showing all Acts of the Governor-General in Council from 1834 to 1888, with their repealing and amending enactments. Rs. 8 (6*a.*)

B—Local Codes.

The North-Western Provinces Code, 1886, revised edition. Rs. 8 (12*a.*)

The Oudh Code, 1886, revised edition. Rs. 5 (6*a.*)

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H. C. STREATFEILD,

Offg. Under-Secy. to the Govt. of Bengal.

The 3rd December 1890.

APPENDIX TO

The Calcutta Gazette.

WEDNESDAY, DECEMBER 10, 1890.

SECOND QUARTER.

BENGAL LIBRARY CATALOGUE OF BOOKS

FOR THE

Second Quarter ending the 30th June 1890.

1	2	3	4	5	6	
Number.	Title (to be translated into English when the title-page is not in that language).	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
						ARABIC
	LANGUAGE.					
39	Tasrif Al Afaal. Conjugation of Verbs.	Arabic...	Muhammad Hosain.	Language	Lithographed at Sadiqpore, and published at the Muhammad Anglo-Arabic School, Patna.	Lithographed by Muhammad Isak, and published by Muhammad.
40	Tashal-ul-Talim. Making Education Easy.	ditto ...	Abu Muhammad Ibrahim.	ditto ...	Lithographed and published at Arrah.	Lithographed and published by Muhammad Idris.
						ASSAMESE
	LANGUAGE.					
	The following work is designed for educational purposes.					
199	Ashubodh Byákaran. An Assamese Grammar.	Assamese.	Náráyan Sharma Bidyábhúshan.	ditto ..	Printed and published at 2, Beniatola Lane, Calcutta.	Printed and published by Natabar Chakravarti.
	RELIGION.					
200	Khobá Khubi. Of Khobá and Khubi. (T.)	ditto ...	Bháyáram Sharmá.	Religion H.	Printed at the Jáhnaví Press, Calcutta, and published at Jorhát.	Printed by Haribar Nandí, and published by Divákar Sharmá.
201	Nám Ghoshá. Propagating the Name of Hari.	ditto ...	Compiled by Kálírám Baruá.	ditto ...	Printed at 84, Raja Rajballabh's Street, Calcutta, and published at Gauháti.	Printed by Madan Mohan Bhattácháryya, and published by the Author.
202	Kírttan. Songs in Praise of Hari.	ditto ...	ditto ...	ditto ..	ditto ditto ...	Printed by Naba Kumár Bose, and published by the Author.
						BENGALI
	ART.					
9511	Aryya Chitrávalí. Aryan Pictures. Series A. Part I.	Bengali	.....	Art ...	Printed at 300, and published at 265, Bowbazar Street, Calcutta.	Printed by Cones and Company, and published by the Chitra Silpí Company.
	he has to meditate on the images of Brahma, Vishnu, and Shiva in certain forms before pronouncing the noon as the wife of Vishnu, and in the evening as the wife of Shiva. The present work gives the pictures of Gáyatri as the wives of these deities.					
	BIOGRAPHY.					—
9512	Purushakár. Mahábíra Gárfild. Manliness Garfield, the great Hero.	Bengali	Umápada Ráy	Biography	Printed and published at 211, Cornwallis Street, Calcutta.	Printed and published by K. C. Datta.
9513	Tápas Málá. Lives of Muhammadan Saints Part II.	ditto ...	Girish Chandra Sen.	ditto ...	Printed and published at 65-2, Beadon Street, Calcutta.	Printed and published by Girish Chandra Chakravarti.
9514	Mahátmá Rájá Rám Mohan Ráyer Jivan Charit. The life of Rájá Rám mohan Ráy.	ditto ...	Nagendranáth Chatterji.	ditto ...	Printed and published at 211, Cornwallis Street, Calcutta.	Printed by Kártik Chandra Datta, and published by Kunjavihárí Sen.
9515	Prasiddha Dasyu Dalapati Tántia Bhil. Tantia Bhil, the renowned leader of dacoits.	ditto ...	Priyanáth Mukharji.	ditto ...	Printed and published at 52, Kalutola Street, Calcutta.	Printed and published by Bihári Lál Ráy.
9516	Gáribaldir Jivana Charitra. The life of Garibaldi.	ditto ...	Jogendra Chandra Vidyábhúshan.	ditto ...	Printed at 54-2-1, Grey Street, Calcutta, and published at 23, Kalidás Sinha's Lane, Calcutta.	Printed by Girish Chandra Ghosh, and published by Nanigopál Mukharji.

Quarter ending 30th June 1890.

8	9	10	11	12	13	14	15	16	17
Date of issue from the press, or place of publication.	Number of sheets, leaves, or pages	Size.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or lithographed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright, or any portion of it	Remarks.	Number.
BOOKS.									
1890.	Pages					Rs. A. P.			
April 10th	24	8vo .	1st ...	500	Lithographed.	0 4 0	Muhammad. Mughalpara, Patna.	... ..	39
„ 27th	16	9″×6½″	1st ...	250	ditto ...	0 2 0	.....	.....	40
BOOKS.									
Feb., 12th	94	12mo dy	4th ...	1,000	Printed	0 4 0	Nárayan Sharmá, Gauháti.	... ..	199
1889. Dec., 25th	21	12mo dy	1st ...	1,000	ditto ..	0 1 8	Divákar Sharmá, Shibságar, Assam.	The story of Khobá and Khubi, taken from the Nandi Purán is recited on the third day of marriage in every Assamese household, when the bride and the bridegroom are bound to hear it.	200
1890 Feb., 26th	89	8vo dy	4th ...	1,000	ditto ..	0 8 0	Kálirám Baruá, Gauhati.	. ....	201
Jan., 10th	396	12mo rl	1st ...	1,000	ditto ..	1 8 0	ditto ..	The Songs of Shankar Deva ..	202
BOOKS.									
Feb., 28th	7	F cap. ..	1st	200	Printed and lithographed.	3 8 0	Chitra Silpí Company.	In performing the three Sandhyá ceremonies at morning, noon and evening, the worshipper has to hold his breath, first by the right nostril, secondly by both nostrils, and thirdly by the left nostril. And during these three periods Gáyatri. Again, the worshipper has to meditate on Gáyatri in the morning as the wife of Brahma, at Brahma, Vishnu, and Shiva as thus presented to the imagination while the breath is held, and the pictures of	9511
1889. Dec., 16th	160	12mo dy	2nd ...	1,000	Printed	0 8 0	Umápada Ráy ...	Noticed	9512
1890. Jan., 29th	98	8vo dy	2nd ..	500	ditto ...	0 8 0	Brahmo Mission Office, 65-2, Beadon Street, Calcutta.	Compiled from Tez Karatuloulia, a Persian work.	9513
Jan., 20th	292	12mo dy	2nd ...	1,000	ditto ...	1 0 0	Nagendranáth Chatterji.	A revised and improved edition	9514
1889. Nov., 22nd	200	12mo ...	1st ...	1,000	ditto ...	1 2 0	Mádhab Chandra Banerji, 63, College Street, Calcutta.	In the preface the writer quotes the *Times'* notice of Tantia's career. He gives long accounts of Tantia's dacoities in different villages of Central India and of his generosity towards boys, females and Brahmans. The writer expatiates on Tantia's ingenuity in baffling the attempts of the police to arrest him. He led a dacoit's life for eleven years, and was at last betrayed by a friend to Resaldar-Major Isvari Prasad, C.I.E., of Holkar's Army.	9515
1890. Feb. 10th	405	12mo re	1st ...	1,000	ditto ...	1 8 0	Surendranáth Banerji, 54-2-1, Grey Street, Calcutta.	Contains an account of Garibaldi, the liberator of Italy. The writer compares the condition of India with that of Italy, which remained for centuries subject to a foreign yoke, and indulges in the hope that, like Italy, India may at some time become united and free and rise in the scale of nations.	9516

1	2	3	4	5	6	7
Number.	Title (to be translated into English when the title-page is not in that language).	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
						BENGALI
	DRAMA.					
9517	Mankalá. Mental Plantain. Part I.	Bengali	.....	Drama ...	Printed and published at 24, Girish Vidyáratna's Lane, Calcutta.	Printed and published by Shashi Bhushan Bhattácháryya.
9518	Ditto ditto. Part II.	ditto ...	.....	ditto ...	ditto ditto ...	ditto ditto ...
9519	Prem Bandhan. The Bond of Love.	ditto ...	Natendra Bhushan Mazumdár.	ditto ..	Printed and published at 62-2, Beadon Street, Calcutta.	Printed by Tulsidás Sur, and published by Sányal Brothers & Co.
9520	Vidyá Sundar Nátaka A drama describing the Loves of Vidyá and Sundar.	ditto ..	Dayál Chandra Ghosh.	ditto ..	Printed at 333, and published at 118, Upper Chitpore Road, Calcutta.	Printed by Binod Vihárí Sil, and published by Vaishnab Charan Basák.
9521	Shailaja Náth Nátak. The Story of Shailaja Náth Dramatised.	ditto ...	Chandí Prasád Ghosh.	ditto ..	Printed at 227, Cornwallis Street, and published at Beadon Street, Calcutta.	Printed by Bhaváni Charan Sil, and published by the Author.
9522	Mahábhárat Nátya Kávya. The Mahábhárat Dramatised. Vol III. No. 4.	ditto ...	Praphulla Chandra Mukharji.	ditto ...	Printed at 4, Garstin's Place, and published at 22, Beadon Street, Calcutta.	Printed by Nandamohan Banerji and Co., and published by the Editor.
9523	Mádhuri. Charm ...	ditto ...	Keshav Mohini Dási.	ditto ...	Printed and published at 196, Bow Bazar Street, Calcutta.	Printed and published by Mahendra Lál Pátra.
9524	Sakuntalá. (A name) ...	ditto ...	Kunjavihárí Basu.	ditto ...	Printed at 6, Bhim Ghosh's Lane, and published at 167, Maniktolá Street, Calcutta.	Printed by U. C. Basu, and published by Jánakí Náth Basu.
9525	Bhishmer Shara Shajyá Játrá. The Arrowbed of Bhishma. A Melodrama.	ditto ..	—...	Jitto ...	Printed at 68, Nimu Gosain's Lane, and published at 19, Brindaban Basak's Lane, Calcutta.	Printed by Devendra Nath Chatterji, and published by Gangádhar Sil.
9526	Bháger Má Gangá Páy Ná. The Mother of a Joint Family seldom dies on the Sacred River Ganges.	ditto ...	Atul Krishna Mitra.	ditto ..	Printed at 147, Upper Chitpore Road, and published at 17, Kambuliatola Lane, Calcutta.	Printed by Umesh Chandra Pál. and published by Pyárilál Biswás.
9527	Karna Badh Gitábhinaya. A Melodrama describing the Fall of Karna.	ditto ...	Matilál Ráy ...	ditto ...	Printed at 113, Grey Street. and published at Bhatsala.	Printed by Adhar Chandra Házrá, and published by Dharmadás Ráy.
9528	Sátsho Ragar. Much amusement.	ditto ..	Bipin Bihári De.	ditto ...	Printed at 24, Nimtala Street, and published at 115, Jorabagan Street, Calcutta.	Printed by Nader Chánd Páin, and published by Bipin Bihári De.
	FICTION.					
9529	Ananda Laharí. Waves of Delight.	ditto ...	Avatári Charan Láhá.	Fiction ..	Printed at 6, Bhim Ghosh's Lane, and published at 78, Balarám De's Street, Calcutta.	Printed by U. C. Bose and Company, and published by the Author.
9530	Kále Kále Eki Hala Shune Prán Chamke Gela. What Changes have been Wrought by Time. I shudder at hearing Them.	ditto ..	Náráyan Chánd Chandra.	ditto ..	Printed at 333, Upper Chitpore Road, and published at 74, Nimu Gosain's Lane, Calcutta.	Printed by Binod Bihári Sil, and published by the Author.
9531	Bhutir Máyer Gangá Játrá. Carrying Bhuti's mother to the Banks of the River Ganges to die.	ditto ...	Bipin Bihári De	ditto ..	Printed at 24, Nimtala Street, and published at 23, Jorabagan Street, Calcutta.	Printed by Nader Chánd Páin, and published by Bipin Bihári De.

Quarter ending 30th June 1890—continued.

8	9	10	11	12	13	14	15	16	17
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BOOKS—continued.									
1889.	Pages.					Rs. A. P.			
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Feb., 23rd	12	12mo ...	1st ...	1,000	ditto ...	0 0 3	ditto ...	ditto ditto ...	9518
Jan., 7th	115	12mo dy	1st ..	250	ditto ...	0 8 0	Nateudra Bhushan Mazumdar, Pathuriaghata, Calcutta.	An allegorical work in which Prose is married to Poetry.	9519
Mar., 3rd	48	12mo rl	Revised	1,000	ditto ...	0 8 0	Baishnav Charan Basák, Calcutta.	Often noticed	9520
Feb., 2nd	77	12mo dy	1st ...	1,000	ditto ...	0 2 0	Chandi Charan Ghosh, Beadon Street, Calcutta.	An immoral story	9521
Jan., 31st	32	8vo dy	1st ...	500	ditto ...	0 2 0	.....	Goes on with the *Sambhava parbádhydya* of the *Adiparba*.	9522
Mar., 3rd	67	12mo dy	1st ...	1,000	ditto ...	0 8 0	Siddeshvar De, Calcutta.	Mádhuri, the wife of a rich man, loves Banamálí Babu, the editor of a newspaper. Banamáli Babu reproaches her for her wrong feeling. Her husband gets one of Mádhuri's love letters, tries to shoot her and kills himself. Mádhuri poisons Banamali's wife and enters his household as a female cook. She nurses Banamali on his deathbed, and discloses all secrets to him.	9523
Dec., 28th	52	12mo dy	1st ...	1,000	ditto ...	0 4 0	.....	.....	9524
Mar., 5th	48	12mo dy	Revised.	1,000	ditto ...	0 6 0	Gangádhar Sil, Calcutta.	.....	9525
Jan., 15th	88	12mo dy	1st ...	1,000	ditto ...	0 4 0	Súrja Kumár Mukharji, 21, Shankar Haldar's Lane, Calcutta.	Brahmamayí has four children. They all lead wicked and immoral lives, and do not support their mother. Their mother pretends to die and circulates a rumour that she has Rs. 20,000, which she means to leave to any one of her sons who will pay her debts to the extent of Rs. 350. All the brothers pay this sum, and then she rises from her death-bed and tells them plainly that she has no money to distribute amongst her children. Her strong box is opened and found to contain old shoes and broom sticks.	9526
„ 21st	228	8vo dy	1st ...	2,000	ditto ...	1 8 0	.....	Based on the 8th book of the Mahábhárata.	9527
„ 11th	12	12mo dy	New	1,000	ditto ...	0 1 0	Bipin Vihárí De, Calcutta.	Street literature	9528
Dec., 28th	143	12mo dy	1st ...	1,000	ditto ...	0 6 0	.....	A novel in which the worst phase of half-educated society in Bengal has been painted with some power.	9529
Mar., 1st	12	12mo dy	1st ...	1,000	ditto ...	0 0 3	Náráyan Chánd Chandra, Calcutta.	Short and facetious stories without much point.	9530
Jan., 7th	12	12mo dy	New	1,000	ditto ...	0 1 0	Bipin Bihári De, Calcutta.	Street literature ...	9531

1	2	3	4	5	6	7
Number.	Title (to be translated into English when the title-page is not in that language).	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
						BENGALI
	FICTION—*contd.*					
9532	Ráj Kanyár Gupta Kathá. The Mysteries of a Princess.	Bengali	Surendramohan Bhattácháryya.	Fiction ...	Printed and published at Kásípore.	Printed and published by Rákhál Dás Bhattácháryya.
9533	Bisha Briksha. The Poison Tree.	ditto ...	Bankim Chandra Chatterji.	ditto ...	Printed at 23-1, Bechu Chatterji's Street, and published at 6, Pratáp Chandra Chatterji's Lane, Calcutta.	Printed by Jadunáth Sil, and published by Umácharan Banerji.
9534	Bijaya Basanta. Of Bijay and Basanta.	ditto ..	Harináth Mazumdár.	ditto ...	Printed and published at 24, Girish Vidyaratna's Lane, Calcutta.	Printed by Shashi Bhushan Bhattácháryya, and published by Harish Chandra Kaviratna.
9535	Landan Rahasya. The Mysteries of London. Vol. II. Nos. 6 to 9. (T.)	ditto ..	Bhairabi Mohan Banerji.	ditto ...	Printed at 65, Cross Street, and published at 378-1, Upper Chitpore Road, Calcutta.	Printed by D. P. Mishra, and published by Rámjivan Mukharji.
9536	Ditto ditto. Vol. II, Nos. 10 to 15. (T.)	ditto ..	Rámjivan Mukharji.	ditto ..	Printed at 52, Kalutola Street, and published at 378-1, Upper Chitpore Road, Calcutta.	Printed and published by Bihárí Lál Ráy.
9537	Madan Mohan. (A name)	ditto ...	Kshetra Mohan Sen Gupta.	ditto ...	Printed and published at 92, Bowbazar Street, Calcutta.	Printed and published by Kishori Mohan Sen Gupta.
	machinations of Rámnidhi Ghosh, the zemindar's *nayeb*. Rámnidhi wanted to kill him and sent a band of Gossain was taken for Madan and killed. Ramnidhi bribed the Sub-Inspector of Police and the Deputy Magis- hanged.					
9538	Kanthahár. Necklace ...	ditto ...	Satyendra Nath Páin.	ditto ...	Printed and published at 62, Beadon Street, Calcutta.	Printed by Tulsidás Sur, and published by Sanyal Brothers & Co.
9539	Sharbbání. (A name) ...	ditto ...	Kálímaya Ghatak.	ditto ...	Printed and published at 196, Bowbazar Street, Calcutta.	Printed by Mahendra Lál Pátra, and published by Banerji & Co.
9540	Snehalatá The Creeper of Affection.	ditto ...	Kusum Kumári Devi.	ditto ...	Printed and published at 55, Upper Chitpore Road, Calcutta.	Printed and published by Kálidás Chakravartí.
	uncle, an educated gentleman of Baranagar. She contracted a strong attachment for Amrita Babu, a promising wife and daughter to his house in East Bengal, where he forcibly married her to an old, ugly, uneducated died.					
9541	Dalita Kusuma. The Crushed Flower.	ditto ..	Káliprasanna Datta.	ditto ...	Printed at 36, Kaliprasad Datta's Street, and published at 25, Maniktala Street, Calcutta.	Printed by Sen and Sons, and published by the Author.
9542	Jívantárá. (A Name.)	ditto ...	Hari Mohan Kavibhúshan.	ditto ...	Printed at 23, Panchanantalá Lane, and published at 201, Cornwallis Street, Calcutta.	Printed by Kishorí Mohan Chatterji, and published by Gurudás Chatterji.
9543	Shakti Sádhaná. The Worship of Power.	ditto ..	Surendramohan Bhattácháryya.	ditto ...	ditto ditto ...	ditto ditto ...
	marrying her to Serájuddowlah, the Subadar of Murshedabad. Her father agreed to the marriage, but her shortly after inherited the property, but became so infatuated after Raushinara, one of the Kazi's concubines, proceedings killed him, and Bhuban inherited the property in the right of his wife. Bhuban was a religious					

Quarter ending 30th June 1890—continued.

9		10	11	12	13	14	15	16	17
Date of issue from the press, or place of publication.	Number of sheets, leaves, or pages.	Size.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or litho-graphed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright, or any portion of it.	Remarks.	Number.
BOOKS—continued.									
1890.	Pages					Rs. A. P.			
April, 30th	26	rl. ...	New	1,500	Printed	0 8 0	Rákhál Dás Bhattácháryya, Kasipore.	The first number of a serial publication. The scenes are laid in the ancient Amber State in Rajputáná.	9532
Feb., 25th	256	12mo dy	7th ...	1,000	ditto ...	1 8 0	Bankim Chandra Chatterji, 5 Praták Chatterji's Lane, Calcutta.	A well-known work ...	9533
1889.									
Dec., 16th	148	12mo dy	12th...	1,000	ditto ...	0 8 0	Harinath Mozumdar, Comarcolly	ditto	9534
„ 19th	256	8vo rl ...	1st ...	1,000	ditto ...	1 0 0	.....	.....	9535
Nov., 20th	290	8vo ...	1st ...	...	ditto ..	1 8 0	Rámjiván Mukerji	.....	9536
1890.									
Feb., 25th	119	12mo ...	1st ...	1,000	ditto ...	0 8 0	Kshetra Mohan Sen, 34-1, Soory's Tank Path Lane, Calcutta.	Based on facts. A highminded Kanojiya Brahman, named Madan, used to side with the oppressed tenants against the dacoits for the purpose to his house. Madan was not at home. A Gossain was sleeping in his bed, and the trate of the sub-division, and attributed the murder of the Gossain to Madan, got him arrested, tried and	9537
Jan., 1st	251	12mo dy	1st ...	500	ditto ...	1 0 0	Satyendra Nath Páin, Sanhat, Kishnagar.	A story of love and adventure. The scenes are laid in Western Bengal at a time when Mir Kasim was fighting with the English in order to regain his independence. Jagadish Ráy wanted to marry his deceased wife's sister, Basanta, but her father gave her in marriage to Debendra. Jagadish carried off Basanta when Debendra was away. After meeting with many adventures she is restored to her husband.	9538
Feb., 27th	192	12mo dy	1st ...	1,000	ditto ...	1 0 0	Kálímaya Ghatak, Ranaghat.	About 30 years ago the zemindars of Bengal were in the habit of settling their disputes by fighting with clubs. The leaders of the bands of clubmen werecalled "captains." The present work gives an account of a typical captain of those days. He took service under a zemindars who was constantly fighting with his (the captain's) father-in-law, a rich zemindar of Nadia. His father-in-law tried every means of getting him executed as a murderer, but failed. He was, however, arrested on a charge of dacoity and put in jail for 10 years. Sharbbáni is the name of his wife.	9539
Jan., 23rd	211	8vo dy	1st ...	1,000	ditto ...	1 0 0	Kusum Kumári Devi, Barisal.	Snehalatá was a Kulin's daughter, and was born and bred in the house of her maternal student and a friend of her cousin Hiralál. Snehalatá's father was opposed to the match, and contrived to take his bridegroom, simply because the man was equal to him in Kulinism. From this day Sneha faded away and	9540
1889.									
Dec., 27th	180	8vo dy	1st ...	1,000	ditto ...	1 0 0	.....	The story of a Kulin's daughter who, when left an orphan at an early age, was obliged by the wickedness of the male sex to follow the trade of a public woman. The miseries of the life of a public woman are given in great detail. The cruelties of landladies and fashionable men in high circles are described with some skill.	9541
„ 27th	233	12mo dy	1st ...	1,000	ditto ..	0 12 0	Gurudás Chatterji, 201, Cornwallis Street, Calcutta.	Jívantárá loved Praták, a protegé of her father. They are detected in holding secret conversation and expelled the house. Praták attempted to drown himself, but he was saved by a *peri*, who loved him and granted him supernatural strength, by which he saved the lives of several persons and at last succeeded in finding out his beloved Jivantárá, who, after meeting with several adventures, was roaming all over India with the view of finding out her Praták.	9542
„ 25th	164	12mo dy	1st ...	1,000	ditto ...	1 0 0	Surendra Mohan Bhattácháryya, Jessore.	The story of a fair Hindu lady who was carried off by the Kazi of Satul with the view of uncle Satish, her lover Bhuban, and her female friends managed to rescue her from the house of the Kazi. Satish that at her request he made Bhuban eat with Raushinara. His Hindu tenants unable to tolerate such high-handed man; he became the disciple of a Sannyási and the worshipper of Shakti.	9543

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						BENGALI
	FICTION—*concld.*					
9544	Kálá Chánd. (A name.) Part I. Nos. 1 and 2.	Bengali	.....	Fiction ...	Printed and published at the Bangabásí Steam Machine Press, 34-1, Kalutola Street, Calcutta.	Printed and published by Biháriláł Sarkár.
	some grave offence for three years, and through his physical strength and his power of pleasing men in friend of his, a barber, till his funds are exhausted. When he is sent away by his friend, Kálácháud goes to see					
9545	Ditto ditto. Vol. II. No. 3.	ditto ...	.....	ditto ..	ditto ditto ...	ditto ditto ...
	HISTORY (INCLUDING GEOGRAPHY.)					
9546	Káyastha Káriká O Banshávali. History and Genealogy of the Káyasthas of Bengal. Vol. III. Nos 70 and 71.	ditto ...	Dinabandhu Ghatak, Ishán Chandra Ghatak, and Vijaya Krishna Ghatak.	History (including Geography.)	Printed at 78, Amherst Street, and published at 65, Bagbazar Street, Calcutta.	Printed by A. C. Som and published by the Káyastha Kula Samrakshini Sabhá.
9547	Ditto. Ditto. Vol. III. Nos. 72 and 73.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
	The following works are designed for educational purposes.					
9548	Pratham Shikshá Bangálár Itihás. History of Bengal for Beginners.	ditto ...	Ráj Krishna Mukharji.	ditto ...	Printed at 23-1, Bechu Chatterji's Street, and published at 148, Báránasi Ghosh's Street, Calcutta.	Printed by Jadunáth Sil, and published by the Sanskrit Press Depository.
9549	Bhúgol. First Geography.	ditto ...	Chandra Kánta Gánguli.	ditto ..	ditto ditto ...	ditto ditto ...
9550	Mána Chitra Shikshá. Lessons in Map-pointing.	ditto ...	Kishori Mohan Basu.	ditto ..	Printed and published at the Syamantaka Press, Dacca.	Printed and published by Gopináth Basák.
9551	Shishu Ranjan Bhárat Itihás. History of India for the Delight of Boys.	ditto ...	Dámodur Mukharji.	ditto ...	rinted at 7, Shib Krishna Dan's Lane, and published at 148, Baranasi Ghosh's Street, Calcutta.	Printed by Kunja Bihári Datta, and published by the Sanskrit Press Depository.
9552	Bhárat Barsher Itihás Pratham Shikshá. History of India for Beginners.	ditto ...	Ramesh Chandra Datta, c.s.	ditto ...	Printed at 24, Beadon Street, and published at 201, Cornwallis Street, Calcutta.	Printed by Mani Mohan Rakshit, and published by Gurudás Chatterji.
9553	Padya Bhúgol. Geography in Verse.	ditto ...	Hara Chandra Chakravarti.	ditto ...	Printed and published at 3, Beadon Square, Calcutta.	Printed and published by Biháriláł Dás.
9554	Bhúgol Parichaya. Introduction to Geography.	ditto ...	Shashi Bhushan Chatterji.	ditto ...	Printed and published at 8, Dixon's Lane, Calcutta.	Printed and published by Biharilál Chakravarti.
9555	Ditto ditto ...	ditto ..	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
9556	Saral Bhúgol Prakásh An Easy Geography.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
9557	Bhárat Barsher Itihás Pratham Bhág. History of India. Part I.	ditto ...	Nilmani Mukharji.	ditto ...	ditto ditto ...	ditto ditto ...

Quarter ending 30th June 1890—continued.

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BOOKS—continued.									
1889.	Pages.					Rs. A. P.			
Dec., 2nd	182	16mo rl	1st ...	1,000	Printed	0 8 0	Jogendra Chandra Basu, 34-1, Kalutola Street, Calcutta.	A humorous story. Káléchánd, a wayward boy, is bred up under the care of his maternal uncle, a Muktiyar of Burdwan, and his kept woman, Karunámayi. He is put in jail for	9544
authorty, he becomes the seller of the oil produced in the jail. He leaves the jail a master of Rs. 350. He lives with a his grandfather's brother, who has grown enormously rich in the post of Seristádár of the Hugli Collectorate.									
1890.									
Jan., 20th	132	16mo rl	1st ...	1,000	ditto ...	0 6 0	ditto ...	Káléchánd is sumptuously entertained by his rich grand-uncle.	9545
1889.									
Dec., 21st	48	4to rl	1st ...	500	ditto ...	0 8 0	Káyastha Kula Samrakshiní Sabhá, 65, Bagbazar Street, Calcutta.	The usual contents ...	9546
1890.									
Mar., 21st	48	4to rl	1st ...	500	ditto ...	0 8 0	ditto ...	ditto ...	9547
1889.									
Dec., 31st	96	12mo dy	41st ..	10,000	ditto ..	0 4 0	Rajkrishna Mukharji, 30, Bechu Chatterji's Street, Calcutta.	A well-known school-book ...	9548
1890.									
Jan., 24th	32	12mo dy	16th...	5,000	ditto ...	0 1 6	Rai Rádhikáprasanna Mukharji, 30, Bechu Chatterji's Street, Calcutta.	ditto ditto ...	9549
„ 2nd	51	12mo ...	2nd ...	1,000	ditto ...	0 2 0	.....	Lessons in map-pointing ...	9550
„ 17th	121	16mo ...	5th ...	2,000	ditto ...	0 4 0	Dámodar Mukharji, 7, Shib Krishna Dan's Lane, Calcutta.	A school-book ...	9551
„ 4th	320	12mo dy	6th ...	3,000	ditto ...	0 10 0	Gurudás Chatterji, 201, Cornwallis Street, Calcutta.	A well-known school-book ...	9552
Feb., 4th	88	12mo dy	1st ...	1,000	ditto ...	0 5 0	Harachandra Chakravarti, Calcutta.	The title explains the object of the work.	9553
1889.									
Dec., 13th	72	12mo ...	33rd...	10,000	ditto ..	0 2 6	Sashi Bhusan Chatterji, Calcutta.	A well-known school-book ...	9554
1890.									
Mar., 7th	72	12mo ...	34th...	10,000	ditto ..	0 2 6	ditto ...	ditto ditto ...	9555
„ 3rd	138	12mo ...	4th ...	8,000	ditto ..	0 8 0	ditto ...	ditto ditto ...	9556
1889.									
Dec., 8th	163	12mo ...	5th ...	3,000	ditto ...	0 8 0	Nilmani Mukharji, Calcutta.	ditto ditto ...	9557

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						BENGALI
	LANGUAGE.					
	The following works are designed for educational purposes.					
9558	Ratna Sára. The Best of Jewels. Part I.	Bengali	Kámákhyá Charan Ghosh.	Language	Printed and published at 92, Bowbazar Street, Calcutta	Printed by Kishorí Mohan Sen, and published by the Author.
9559	Ditto ditto. Part II.	ditto ...	ditto ..	ditto ...	ditto ditto ...	ditto ditto ...
9560	Nítipatha Prakáshiká. A key to Nítipátha.	ditto ...	Kshetra Mohan Sen Gupta Vidyáratna.	ditto ...	ditto ditto ...	Printed and published by Kishori Mohan Sen.
9561	Cháru Bodh. Entertaining Knowledge. Part I	ditto ...	Shashi Bhúshan Chatterji.	ditto ..	Printed and published at 8, Dixon's Lane, Calcutta.	Printed and published by Biharilál Chakravarti.
9562	Ditto ditto. Part II.	ditto ...	ditto ...	ditto ..	ditto ditto ...	ditto ditto ...
9563	Ditto ditto. Part II.	ditto ..	ditto ...	ditto ..	ditto ditto ..	ditto ditto ...
9564	Bálya Shikshá. Infant Instructor.	ditto	Rám Sundar Basák.	ditto .	ditto ditto ...	ditto ditto ...
9565	Ditto ditto.	ditto ...	ditto ...	ditto ...	ditto ditto ..	ditto ditto ...
9566	Saral Bángálá Byákarana. Easy Bengali Grammar.	ditto ..	Rám Chandra Vidyá Váchaspati.	ditto ..	ditto ditto ..	ditto ditto ...
9567	Sitár Banabáser Subodhiní Artha Pustak. A key to Sitár Banabás.	ditto ...	Rámdayál Chatterji.	ditto ...	Printed at 97, Ahiritola Street, and published at 18, Ramkánta Mistri's Lane, Calcutta.	Printed by Jadunáth Ghosh, and published by the Author.
9568	Barna Bodh Praveshiká An Introduction to the Knowledge of Letters.	ditto ...	G. H. Rouse ...	ditto ..	Printed at the Baptist Mission Press, and published at 23, Chowringhi Road, Calcutta.	Printed by J. W. Thomas, and published by the Calcutta Tract and Book Society.
9569	Dvitíya Bhág Cháru Bodher Sucháru Byákhyá Sahit Artha Pustak. A key to Cháru Bodh. Part II.	ditto ...	Mákhan Lál Chaudhúri.	ditto ..	Printed at 22-2, Jhámápukur Lane, and published at 54-1, College Street, Calcutta.	Printed and published by Baradáprasád Mazumdár.
9570	Saral Páth Bodhiká. A key to Saral Páth.	ditto ...	Jogendralál Sháhá.	ditto ..	Printed and published at the Serajganj Aryya Press.	Printed by Mohini Mohan Sen Gupta, and published by Jogendra Lál Sháhá.
9571	Sáhitya Prasanga. A Treatise on Literature.	ditto ...	Nagendra Chandra Mitra.	ditto ...	Printed and published at 65-2, Beadon Street, Calcutta.	Printed and published by G. C. Chakravarti.
9572	Aitihásik Páth. A Historical Reader.	ditto ...	Rajani Kánta Gupta.	ditto ..	Printed at 24, Beadon Street. and published at 201, Cornwallis Street, Calcutta.	Printed by Mani Mohan Rakshit, and published by Gurudás Chatterji.
9573	Nítihár. A Garland of Morals.	ditto ...	ditto ...	ditto ..	ditto ditto ...	ditto ditto ...
9574	Dásharathi. The story of Ráma, the son of Dasharatha.	ditto ..	Bipin Bihárí Ráy.	ditto ...	ditto ditto ...	ditto ditto ...
9575	Shishu Shikshá. An Infant Instructor. Part III.	ditto ..	Madan Mohan Tarkálankár.	ditto ...	Printed at the Sanskrit Press, and published at 25, Sukea's Street, Calcutta.	Printed by Jajneswar Mukharji, and published by the Calcutta Library.
9576	Barna Parichaya. Introduction to Letters, Part II.	ditto ..	Isvara Chandra Vidyáságara.	ditto ...	ditto ditto ...	ditto ditto ...
9577	Bángálá Byákarana. A Bengali Grammar.	ditto .	Rámgati Nyáyaratna.	ditto ...	Printed and published at the Ram Press, Chinsura.	Printed and published by Girindra Náth Banerji.
9578	Nítipath. A Moral Text-book.	ditto ..	ditto ...	ditto ..	ditto ditto ...	ditto ditto ...

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BOOKS—continued.									
1890.	Pages.					Rs. A. P.			
Feb., 18th	95	12mo ...	1st ...	1,000	Printed	0 5 0	Kámákhyá Charan Ghosh, Lál Bihári Tagore's Lane.	A school-book	9558
„ 18th	129	12mo ...	1st ...	1,000	ditto ...	0 6 0	ditto ...	ditto	9559
„ 20th	114	12mo ...	1st ...	2,000	ditto ...	0 4 0	Kshetra Mohan SenGupta, 34-1, Sooree's Tank Path Lane, Calcutta.	A key	9560
„ 27th	124	12mo ...	18th...	5,000	ditto ...	0 5 0	Sashi Bhúshan Chatterji, Calcutta.	A school-book	9561
1889. Dec., 19th	132	12mo ..	5th...	5,000	ditto ...	0 6 0	ditto ..	ditto	9562
1890. Mar., 5th	132	12mo ...	6th...	6,000	ditto ...	0 6 0	ditto ...	ditto	9563
1889. Dec., 11th	58	12mo ...	44th...	25,000	ditto ...	0 1 6	Ram Sundar Basák, Dacca.	ditto	9564
1890. Jan., 3rd	58	12mo ...	45th...	25,000	ditto ...	0 1 6	ditto ...	ditto	9565
1889. Dec., 27th	58	12mo ...	4th...	4,000	ditto ...	0 2 0	Rám Chandra Vidyá Váchaspati, Rungpore.	ditto	9566
1890. Feb., 3rd	98	12mo ...	1st ...	1,000	ditto ...	0 6 0	.....	A key	9567
1889. Dec., 21st	8	12mo dy	15th...	10,000	ditto ...	0 0 3	Calcutta Tract and Book Society, 23 Chowringhi Road, Calcutta.	An alphabetical primer ...	9568
1890. Jan., 10th	94	12mo '...	3rd ..	1,000	ditto ...	0 6 0	Baradáprasád Mazumdér, 22-2, Jhamapukur Lane, Calcutta.	A key	9569
April, 12th	6	8vo dy	1st ...	1,000	ditto ...	0 1 0	.....	ditto	9570
Feb., 14th	132	12mo dy	2nd ..	1,000	ditto ...	0 6 0	Nagendra Chandra Mitra, Goabagan, Calcutta	A school book	9571
Mar., 15th	162	12mo dy	3rd ...	2,000	ditto ...	0 8 0	Rajaní Kánta Gupta, 22-4, Beadon Street, Calcutta.	ditto	9572
Feb., 10th	48	12mo dy	5th ...	3,000	ditto ...	0 2 0	Rajaní Kánta Gupta, 24-Okhil Mistri's Lane, Calcutta.	ditto	9573
Jan., 2nd	82	12mo dy	2nd ...	1,000	ditto ...	0 8 0	Bipin Bihári Ráya, 210-3-1, Cornwallis Street, Calcutta.	ditto	9574
1889. Dec., 30th	51	12mo dy	105th	25,000	ditto ...	0 2 0	Isvara Chandra Vidyáságara, 25, Brindvan Mallik's Lane, Calcutta.	ditto	9575
„ 18th	43	12mo dy	139th	30,000	ditto ..	0 1 3	ditto ...	An alphabetical primer ...	9576
1890. May, 6th	120	12mo ...	7th ...	1,000	ditto ...	0 6 0	Rámgati Nyáyaratna, Chinsura.	A school-book	9577
Jan., 7th	114	12mo dy	7th ...	1,000	ditto ...	0 5 0	ditto ...	ditto	9578

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						BENGALI
	LANGUAGE—*contd.*					
9579	Jívan Adarsha. Model of Life.	Bengali	Kálí Krishna Bhattáchárryya.	Language	Printed and published at 24, Girish Vidyáratna's Lane, Calcutta.	Printed and published by Shashi Bhushan Bhattácháryya.
9580	Rachaná Sár. The Substance of Essays.	ditto ...	Harish Chandra Kaviratna.	ditto ...	ditto ditto ...	ditto ditto ...
9581	Cháru Níti. Entertaining Morals.	ditto ..	Rámchandra Chakravarti.	ditto ...	Printed and published at the Raghunáth Press, Dacca.	Printed and published by Nanda Kishor Basák.
9582	Cháru Bodh Dípiká. A key to Cháru Bodh.	ditto ...	Satish Chandra Ráy.	ditto ...	ditto ditto ...	ditto ditto ...
9583	Sáhitya Pátha Prabodhiká A key to Sáhitya Pátha.	ditto ...	Jánakínáth Pál	ditto ...	ditto ditto ...	ditto ditto ...
9584	Kabitá Kaláp Prabodhiká. A key to Kabitá Kalápa.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
9585	Hitopákhyána Málá Prabodhiká. A key to Hitopákhyána Málá.	ditto ..	ditto ...	ditto ...	ditto ditto ..	ditto ditto ...
9586	Komal Kabitá Prabodhiká. A key to Komal Kabitá.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
9587	Sukha Bodh Prabodhiká. A key to Sukha Bodha.	ditto ...	ditto ...	ditto ..	ditto ditto ...	ditto ditto ...
9588	Shikshásopána Prabodhiní. A key to Shikshásopán.	ditto ..	Kánáilál Sinha	ditto ...	ditto ditto ...	Printed by Nanda Kishor Basák, and published by Kunja Bihárí Banik.
9589	Cháru Bodh Prabodhiní. A key to Cháru Bodh.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
9590	Barna Bodh. Knowledge of letters.	ditto ...	ditto ...	ditto ...	ditto ditto ...	Printed by Nanda Kishor Basák, and published by Binod Bihárí Ráy.
9591	Padyalahari Bibriti. A Key to Padyalahari.	ditto ...	Balarám Chandra Kar.	ditto ...	ditto ditto ...	Printed by Nanda Kishor Basák, and published by Balarám Chandra Kar.
9592	Prabandhávali. A Collection of Essays.	ditto ...	Sarat Chandra Goshthípati.	ditto ...	ditto ditto ...	Printed by Nanda Kishor Basák, and published by Rás Bihari Chatterji.
9593	Sáhitya Pátha Dipiká. A Key to Sáhitya Pátha.	ditto ...	Kálináth Kar	ditto ...	Printed and published at the Dacca Press, Dacca.	Printed by Digambar Dás, and published by Kánái Dás Bábájí.
9594	Pádyapátha Dípiká. A Key to Pádyapáth.	ditto ...	ditto ...	ditto ...	Printed and published at the Dacca Bángálí Press.	Printed and published by Mukundalál Chowdhuri.
9595	Hitopákhyána Málá Bodhini. A Key to Hitopákhyána Málá.	ditto ...	Satish Chandra Chakravarti.	ditto ...	Printed and published at the Ishán Press, Dacca.	Printed by Haladhar Kar, and published by Jogesh Chandra Chakravarti.
9596	Sítár Banabás Bodhiní A Key to Sitár Banabás.	ditto ...	Matilál Chakravarti.	ditto ...	Printed and published at the Dacca Raghunath Press.	Printed by Nanda Kishor Basák, and published by Jogesh Chandra Chakravarti.
9597	Shikshá Sopán. Step by Step in Education Part II.	ditto ...	Jogendra Náth Vidyabhúshan, M.A.	ditto ...	Printed at 54-2-1, Grey Street, and published at 148, Báránasi Ghosh's Street, Calcutta.	Printed by Girish Chandra Ghosh, and published by the Sanskrit Press Depository.
9598	Ditto ditto. Part III	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
9599	Padyapáth Dvitiya Subodhini. A key to Padyapáth. Part II.	ditto ...	Aghor Náth Basu.	ditto ...	Printed at 14, Mir Jafar's Lane, and published at 55, College Street, Calcutta.	Printed by P. N. Bisvás, and published by M. M. Mazumdár.
9600	Bálya Páth. A Reader for Boys.	ditto ...	Annadá Charan Sen.	ditto ...	Printed and published at 2, Beneatola Lane, Calcutta.	Printed by Natabar Chakravarti, and published by Annadá Charan Sen.
9601	Bhiktoriya Páth. The Victoria Reader. Part II.	ditto ...	ditto ...	ditto ...	Printed and published at 5, Nilmádhab Sen's Lane, Calcutta.	Printed and published by A. G. Sen and Co.

Quarter ending 30th June 1890—continued.

8	9	10	11	12	13	14	15	16	17
Date of issue from the press, or place of publication.	Number of sheets, leaves, or pages.	Size.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or lithographed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright, or any portion of it.	Remarks.	Number.
BOOKS—continued.									
1890.	Pages.					Rs. A. P.			
Feb., 15th	120	12mo dy	5th ...	1,000	Printed	0 8 0	Kálí Krishna Bhattácháryya, 31, Chunapukur Lane, Calcutta	A school-book ...	9579
„ 23rd	12	12mo ...	1st ...	1,000	ditto ...	0 8 0	Harish Chandra Kaviratna, 24, Girish Vidyaratna's Lane, Calcutta.	A new school-book, containing a number of moral lessons.	9580
June, 11th	36	12mo ...	5th ...	1,000	ditto ..	0 2 6	.....	The object of the work is to teach morality in a conversational style.	9581
April, 12th	106	12mo ...	1st ..	1,000	ditto ...	0 10 0	.....	A key ...	9582
May, 22nd	67	12mo ...	1st ...	1,000	ditto ..	0 6 0	.....	ditto ...	9583
April, 12th	12	12mo ...	1st ...	2,000	ditto ...	0 1 6	.....	ditto ...	9584
„ 12th	84	12mo ...	1st ...	1,000	ditto ..	0 8 0	.....	ditto ...	9585
„ 12th	80	12mo ...	2nd ...	2,000	ditto ...	0 3 0	.....	ditto ...	9586
June, 9th	48	12mo ...	2nd ...	1,000	ditto ...	0 6 0	.....	ditto ...	9587
„ 11th	48	12mo ..	1st ..	1,000	ditto ...	0 3 0	.....	ditto ...	9588
May, 28th	108	12mo ..	1st ...	1,000	ditto ..	0 10 0	.....	ditto ...	9589
May, 28th	16	.....	1st ...	1,000	ditto ..	0 0 3	.....	A school-book ..	9590
June, 11th	132	12mo ...	1st ...	1,000	ditto ...	0 10 0	.....	A key ...	9591
Feb., 23rd	88	12mo ...	1st ..	500	ditto ...	0 4 0	.....	A school-book ...	9592
May, 15th	80	12mo ..	1st ...	1,000	ditto ...	0 8 0	....	A key ...	9593
April, 22nd	96	12mo ...	1st ...	1,000	ditto ..	1 0 0	.....	ditto ..	9594
„ 30th	61	12mo ...	1st ...	1,000	ditto ...	0 6 0	... ..	ditto ...	9595
Feb., 28th	322	12mo ...	1st ...	1,000	ditto ...	1 4 0	.....	ditto ...	9596
Jan., 16th	72	12mo ...	4th ...	5,000	ditto ...	0 1 6	Jogendra Nath Vidyabushan, Deputy Magistrate, Pubna.	.....	9597
„ 16th	80	12mo ...	6th ...	5,000	ditto ...	0 1 6	ditto ...	.....	9598
„ 10th	75	8vo dy	1st ...	2,000	ditto ...	0 6 0	M. M. Mazumdar.	A key	9599
1889.									
Dec., 15th	132	12mo ..	4th ...	2,000	ditto ...	0 4 0	Annadá Charan Sen, Calcutta.	A school-book	9600
1890.									
Jan., 30th	131	12mo dy	1st ...	1,000	ditto ...	0 6 0	Annadá Charan Sen, 5, Nilmádhab Sen's Lane, Calcutta	A new school-book... ...	9601

Number.	Title (to be translated into English when the title-page is not in that language).	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
						BENGALI
	LANGUAGE—*contd.*					
9602	Barna Bodh. Knowledge of Letters. Part I.	Bengali	Dámodar Mukherji.	Language	Printed at the New Sanskrit Press, and published at 148, Báránasí Ghosh's Street, Calcutta.	Printed by Kunja Bihári De, and published by the Sanskrit Press Depository.
9603	Ditto ditto. Part II.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
9604	Jnánodaya. The Rising of Knowledge.	ditto ...	ditto ...	ditto ...	ditto ditto ..	ditto ditto ...
9605	Dvitíya Bhág Barnapari chayer Arthpustaka. A key to Barna Parichaya. Part II.	ditto ...	Narendra Kumár Sil.	ditto ...	Printed at 333, and published at 118, Upper Chitpore Road, Calcutta.	Printed by Binod Bihari Sil, and published by Binod Bihári Sil and Brothers.
9606	Dvitíya Bhág Padyapathártha. A key to Padyapath. Part II.	ditto ...	Binod Bihari Sil.	ditto ...	ditto ditto ...	Printed by Binod Bihári Sil. and published by Rás Bihári Sil and brothers.
9607	Pratham Bhág Padyapathártha. A key to Padyapath. Part II.	ditto ...	ditto ...	ditto ...	ditto ditto ..	ditto ditto ...
9608	Bodhodayer Arthapustaka A key to Bodhodaya.	ditto ...	Narendra Kumár Sil.	ditto ...	ditto ditto ...	Printed by Binod Bihárí Sil, and published by Rás Bihárí Sil.
9609	Saral Barna Parichaya. An easy Alphabetical Primer. Part I.	ditto ...	Nader Chánd Sil.	ditto ...	Printed at 5, Nilmani Mitra's Street, and published at 113, Upper Chitpore Road, Calcutta	Printed and published by N. C. Sil.
9610	Saral Bángálá Barna Shikshá. An Easy Bengali Alphabetical Primer.	ditto ..	Mahendra Náráyan Dás.	ditto ...	Printed at 3, Beadon Square, and published at Bámanía Middle Vernacular School.	Printed by Biharilál Dás, and published by the Author.
9611	Nítiratnávali. A collection of Moral Gems.	ditto ..	Anand Chandra Tarkálankára.	ditto ...	Printed at 2, Navabdi Ostágar's Lane, and published at Pánthapárá, Jessore.	Printed by Pítámbar Banerji, and published by the Author.
9612	Tritíya Bhága Padyapáth Bodhiní. A key to Padyapáth. Part III.	ditto ..	Matilál Chakravarti.	ditto ...	Printed at 196, Bow Bazar Street, and published at Islampore, Dacca.	Printed by Mahendra Lál Pátra, and published by Jogesh Chandra Chakravartí.
9613	Bálakbodh Byákarana. A Grammar for Boys.	ditto ...	ditto ...	ditto ...	Printed and published at 196, Bow Bazar Street, Calcutta.	Printed and published by Mahendra Lál Pátra.
9614	Kabitá Kalápa Dípiká. A key to Kabitá Kalápa.	ditto ...	Atul Chandra Chakravarti.	ditto ...	Printed at 196, Bow Bazar, and published at Islampore, Dacca.	Printed by Mahendra Lál Pátra, and published by Jogesh Chandra Chakravarti.
9615	Tritíya Páth. The Third Reader.	ditto ...	Sátkari Datta	ditto ...	Printed at 23-1, Bechu Chatterji's Street, and published at 148, Baranasí Ghosh's Street, Calcutta.	Printed by Jadu Náth Sil, and published by the Sanskrit Press Depository.
9616	Sáhitya Prabesh. An Introduction to Literature.	ditto ...	Prasanna Chandra Vidyáratna.	ditto ..	Printed at 23-1, Bechu Chatterji's Street, and published at Dacca.	Printed by Jadu Náth Sil, and published by the Students' Library.
9617	Saral Páth Pratham Bháger Artha Pustaka. A key to Saral Páth, Part I.	ditto ...	Nasiruddin Ahmmad.	ditto ...	Printed and published at the Bagurá Ráy Press.	Printed by Binod Bihári Banerji, and published by Hamed Ali Miyán.
9618	Jnána Shikshár Artha Pustak. A key to Jnána Shikshá.	ditto ...	Bipin Bihári Chatterji.	ditto ...	ditto ditto ..	Printed by Binod Bihári Banerji, and published by the Author.
9619	Nítiratnamálá. A Garland of Moral Gems.	ditto ...	Kálicharan Kaviratna.	ditto ...	Printed at 23, Pataldanga Street, and published at the Calcutta Institution.	Printed by Nritya Lál Chakravarti, and published by the Editor.
9620	Háte Khari. Chalk in Hand.	ditto ...	.....	ditto ...	Printed at 100, Bow Bazar Street, and published at 14, College Square, Calcutta.	Printed by Brindában Chandra Sarkár, and published by K. C. Dán & Co.
9621	Hitopadesh Pratham Bháger Artha Pustak. A key to Hitopadesh, Part I.	ditto ..	Rati Kánta Láhá	ditto ..	Printed at 44, Amherst Street, and published at Krishnagar.	Printed by Bihári Lál Banerji, and published by the Author.

Quarter ending 30th June 1890—continued.

8	9	10	11	12	13	14	15	16	17
Date of issue from the press, or place of publication.	Number of sheets, leaves, or pages.	Size.	First, second or other edition.	Number of copies of which the edition consists.	Printed or lithographed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright, or any portion of it.	Remarks.	Number.
BOOKS—continued.									
1890.	Pages.					Rs. A. P.			
Jan., 4th	48	16mo ...	1st ...	2,000	Printed	0 1 0	Dámodar Mukherji, 7, Shib Krishna Dán's Lane, Calcutta	An alphabetical primer ...	9602
,, 15th	48	16mo ...	1st ...	2,000	ditto ...	0 1 3	ditto ...	ditto	9603
,, 6th	112	16mo ...	1st ...	1,000	ditto ...	0 2 6	ditto ...	A school-book	9604
Mar., 2nd	11	12mo dy	8th ...	1,000	ditto ...	0 1 0	Binod Bihári Síl and Brothers, Calcutta.	A key	9605
Feb., 27th	48	12mo ...	12th..	1,000	ditto ...	0 4 0	ditto ...	ditto	9606
Mar., 10th	32	12mo dy	17th...	1,000	ditto ...	0 2 0	Rásh Bihári Síl and Brothers, Calcutta.	ditto	9607
,, 3rd	15	12mo ...	22nd	1,000	ditto ...	0 8 0	ditto ...	ditto	9608
Jan., 18th	20	12mo dy	6th ..	1,000	ditto ...	0 1 0	Nader Chánd Síl, Calcutta.	An alphabetical primer ...	9609
1889. Dec., 15th	22	12mo dy	1st ...	1,000	ditto ...	0 1 0	Mahendra Náráyan Dás, Calcutta.	ditto	9610
1890. Jan., 18th	156	12mo ...	1st ...	1,000	ditto ..	0 10 0	Ananda Chandra Tarkálankár, Pánthápárá, Jessore.	Contains a number of moral lessons collected from oriental sources.	9611
Mar., 10th	312	12mo dy	1st ..	1,000	ditto ...	0 12 0	Matilál Chakravartí, Dacca.	A key	9612
,, 20th	92	12mo dy	4th ...	4,000	ditto ...	0 4 0	ditto ...	A school-book	9613
,, 20th	78	12mo dy	2nd ...	1,000	ditto ...	0 5 0	Atul Chandra Chakravarti, Dacca.	A key	9614
1889. Dec., 31st	44	12mo dy	21st ...	6,000	ditto ...	0 2 0	Sátkari Datta, Nibode Dattapukur, 24-Parganas.	.....	9615
1890. Mar., 9th	294	12mo dy	25th...	3,000	ditto ...	0 12 0	Prasanna Chandra Vidyáratna, Dacca.	.....	9616
June, 5th	8	12mo ..	1st ...	1,000	ditto ...	0 1 0	.....	A key	9617
May, 10th	12	12mo ...	1st ...	1,000	ditto ...	0 2 0	.....	ditto	9618
Feb., 15th	86	12mo dy	1st ...	1,000	ditto ...	0 5 0	Káli Charan Kaviratna.	Teaching morality by precepts.	9619
Jan., 2nd	18	12mo dy	2nd ...	6,000	ditto ...	0 0 9	K. C. Dán & Co., 14, College Square, Calcutta.	The first initiation into learning among Hindus is celebrated by putting a piece of chalk in the hand of the young lad to be initiated.	9620
Feb., 10th	34	12mo ...	1st ...	1,000	ditto ...	0 2 0	Rati Kánta Láhá, Krishnagar.	A key	9621

1	2	3	4	5	6	7
Number.	Title (to be translated into English when the title-page is not in that language).	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place publication.	Name or firm of printer, and name or firm of publisher.
						BENGALI
	LANGUAGE—*contd.*					
9622	Pratham Shikshá Pratham Bhág. First Lessons. Part I.	Bengali.	Kamal Prasanna Ráy.	Language.	Printed at 221, Cornwallis Street, and published at Rámpore Hât.	Printed by Navakumár Mandal, and published by the Author.
9623	Sáhitya Bodh. Knowledge of Literature. Part 1.	ditto ..	Ishán Chandra Ray Chaudhuri.	ditto ..	Printed and published at 46, Panchanantalá Lane, Calcutta.	Printed and published by Sányál and Company.
9624	Sukha Bodha Prabodhiká. A key to Sukha Bodha.	ditto ...	Jánakí Náth Pál.	ditto ...	Printed and published at the Girish Press, Dacca.	Printed and published by Kalimuddin.
9625	Kathámálá Dipiká. A key to Kathámálá.	ditto ...	Satish Chandra Chakravarti.	ditto ...	Printed and published at the Jagannáth Press, Dacca.	Printed by Harimohan Basák, and published by Jogesh Chandra Chakravarti.
9626	Shikshá Sopáner Bishada Byákhyá O Shabdártha. A key to Shikshá Sopán.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
9627	Kabitá Kaláp Bodhini. A key to Kabitá Kaláp.	ditto ...	Kunjavihári Náth.	ditto ...	Printed and published at the Syamantaka Press, Dacca.	Printed and published by Gopinath Basák.
9628	Sáhitya Páth Bodhiní. A key to Sáhitya Páth.	ditto ...	ditto ..	ditto ...	ditto ditto ...	ditto ditto ...
9629	Komal Kabitá Bodhiní. A key to Komal Kabitá.	ditto ...	Sáradákánta Mukharji.	ditto ...	ditto ditto ...	ditto ditto ..
9630	Hitopákhyán Málá Bodhini. A key to Hitopákhyán Málá.	ditto ...	Kunjabihári Náth.	ditto ...	ditto ditto ...	ditto ditto ...
9631	Padya Laharí Bodhiní. A key to Padya Laharí.	ditto ...	Bakuntha Chandra Náth.	ditto ...	ditto ditto ...	Printed by Gopínáth Basak, and published by Kunja vihári Náth.
9632	Ditto ditto ...	ditto ...	ditto ..	ditto ...	ditto ditto ...	ditto ditto ...
9633	Sáhitya Sandarbha Bodhiní. A key to Sáhitya Sandarbha.	ditto ..	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
9634	Pratham bhág Kabitá Kaláper Sabdártha. A key to Kabitá Kaláp.	ditto ...	Kunjavihári Sahá Banik.	ditto ...	ditto ditto ...	ditto ditto ...
9635	Chárn Bodha Dipiká. A key to Chárn Bodh.	ditto ...	Mahíndra Mohan Chandra.	ditto ...	ditto ditto ...	Printed by Gopínath Basák, and published by Baikuntha Chandra Náth.
9636	Trítiya Bhág Chárn Bodhiní. A key to Chárupáth. Part III.	ditto ...	Matilál Chakravarti.	ditto .	ditto ditto ..	Printed by Gopináth Basak, and published by Jogesh Chandra Chakravarti.
9637	Saralpáth Bodhiní. A key to Saralpáth.	ditto ...	Atul Chandra Chakravarti	ditto ...	ditto ditto ...	ditto ditto ...
9638	Komal Kabitá Bodhiní. A key to Komal Kabitá	ditto ...	Balarám Chandra Kar.	ditto ...	ditto ditto ...	Printed by Gopináth Basak, and published by Balarám Chandra Kar.
9639	Chárn Bodh Bibriti. A key to Chárn Bodh.	ditto ...	Gopi Mohan Datta	ditto ..	Printed and published at the Oriental Press, Dacca	Printed and published by Rám Chandra Banik.
9640	Padyapáth Bibriti. A key to Padyapáth. Part III.	ditto ...	ditto ...	ditto ...	ditto ditto ...	Printed by Rám Chandra Banik, and published by Gopi Mohan Datta.
9641	Hitopákhyánmálá Bodhiní. A key to Hitopákhyánmálá.	ditto ...	Keshab Lál Datta.	ditto ..	ditto ditto ...	Printed by Rám Chandra Banik, and published by Keshab Chandra Datta.
9642	Sáhityapáth Bodhiní. A key to Sahityapáth.	ditto ...	Satish Chandra Datta.	ditto ...	ditto ditto ...	Printed by Rám Chandra Banik, and published by Satish Chandra Datta.
9643	Sáhityapáth. A Literary Reader.	ditto ...	Manimohan Ráy.	ditto ...	Printed and published at the Adarsha Press, Dacca.	Printed and published by Lachhman Basák.
9644	Saral Byákarana. Easy Grammar.	ditto ...	Surya Kumár Ráy.	ditto ..	ditto ditto ...	ditto ditto ...
9645	Hitopákhyánamálá. A collection of good stories. Part I.	ditto ...	Kailás Chandra Sen.	ditto ...	ditto ditto ...	ditto ditto ...
9646	Shikshá Sopán. Step by step to knowledge.	ditto ...	Akrur Chandra Sen.	ditto ...	ditto ditto ...	ditto ditto ...
9647	Sukha Bodh. Easy Knowledge.	ditto ..	Haridás Sen ...	ditto ...	ditto ditto ...	ditto ditto ...

Quarter ending 30th June 1890—continued.

8	9	10	11	12	13	14	15	16	17
Date of issue from the press, or place of publication.	Number of sheets, leaves, or pages.	Size.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or lithographed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright, or any portion of it.	Remarks.	Number.
BOOKS—continued.									
1889.	Pages.					Rs. A. P.			
Feb, 14th	12	12mo ...	1st ...	1,000	Printed	0 0 6	Kamalprasanna Ráy, Rampore Hát.	An alphabetical primer ...	9622
„ 15th	76	12mo dy	6th ...	2,000	ditto ...	0 4 0	Ishán Chandra Ráya Chaudhuri, Mymensingn.	.....	9623
May, 28th	48	12mo dy	1st ...	1,000	ditto ...	0 6 0	.....	A key	9624
Feb., 28th	78	12mo ...	1st ...	1,000	ditto ...	0 2 0	.....	ditto	9625
„ 28th	81	12mo ...	1st ...	2,000	ditto ...	0 4 0	.....	ditto	9626
April, 10th	12	12mo ...	1st ...	1,000	ditto ...	0 2 0	.....	ditto	9627
„ 20th	66	12mo ..	1st ...	1,000	ditto ...	0 6 0	.....	ditto	9628
„ 15th	22	12mo ...	1st ...	1,000	ditto ...	0 4 0	.....	ditto	9629
Mar., 20th	36	12mo ...	1st	1,000	ditto ...	0 4 0	.....	ditto	9630
May, 4th	170	12mo ...	1st ...	1,000	ditto ...	0 10 0	.....	ditto	9631
„ 20th	170	12mo ...	2nd ..	1,000	ditto ...	0 10 0	.....	ditto	9632
April, 24th	96	12mo ...	1st ...	1,000	ditto ...	1 4 0	.....	ditto	9633
„ 20th	12	12mo ...	2nd ..	3,000	ditto ..	0 1 6	.....	ditto	9634
„ 9th	156	12mo ...	1st ...	1,000	ditto ...	0 10 0	.....	ditto	9635
„ 15th	276	12mo ..	3rd ...	1,000	ditto ..	1 0 0	.....	ditto	9636
„ 30th	28	12mo ...	1st ...	1,000	ditto ..	0 3 0	.....	ditto	9637
„ 12th	46	12mo ...	1st ..	1,000	ditto ..	0 5 0	.....	ditto	9638
May, 15th	144	12mo ...	1st ..	1,000	ditto ...	0 10 0	.....	ditto	9639
April, 10th	120	12mo ...	1st ..	1,000	ditto ...	1 4 0	.....	ditto	9640
„ 1st	60	12mo ...	1st ..	1,000	ditto ...	0 6 0	.....	ditto	9641
Mar., 25th	47	12mo ...	1st ...	1,000	ditto ...	0 6 0	.....	ditto	9642
May, 2nd	92	12mo ...	3rd ..	4,000	ditto ...	0 6 0	.....	A school-book	9643
„ 2nd	94	12mo ..	12th..	6,000	ditto ...	0 4 0	.....	ditto	9644
Mar, 28th	56	12mo ...	11th..	3,000	ditto ...	0 4 0	.....	ditto	9645
„ 11th	38	12mo .	18th...	4,000	ditto ...	0 2 0	.....	ditto	9646
April, 19th	60	12mo ...	3rd ...	3,000	ditto ...	0 2 0	.....	ditto	9647

1	2	3	4	5	6	7
Number.	Title (to be translated into English when the title-page is not in that language).	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
						BENGALI
	LANGUAGE—*concld.*					
9648	Kabitá Kalápa Prabodhiká. A Key to Kabitá Kalápa.	Bengali	Jánakináth Pál	Language	Printed and published at the Dacca Adarsha Press.	Printed by Lachhman Basák, and published by the Author.
9649	Shikshá Sopán Prabodhiká. A Key to Shikshá Sopán.	ditto ...	ditto ...	ditto ..	ditto ditto ...	Printed by Lachhman Basák, and published by Jánakináth Pál.
9650	Padyalaharir Byákhyá. A Key to Padyalahari.	ditto ...	Gobinda Chandra Ráy.	ditto ...	ditto ditto ...	Printed by Láchhman Basák, and published by Lalit Mohan Dás.
	MEDICINE.					
9651	Oláuthá-Chikitsá. Treatment of Cholera.	ditto ...	Kailás Chandra Chaudhuri.	Medicine E.	Printed and published at the Amar Press, Comilla.	Printed and published by Nilámbar Datta.
9652	Bhaisajya Prastáb. A Treatise on Medicine.	ditto ...	Kunja Bihári Bhattácháryya.	ditto ...	Printed and published at the Dacca Girish Press.	Printed and published by Kalimuddin.
9653	Baijnánik Dámpatya Pranálí. The Conjugal Relation explained Scientifically.	ditto ...	Suryyanáráyan Ghosh.	ditto ...	Printed and published at the Dacca Syamantak Press.	Printed by Gopináth Basák, and published by Suryya Náráyan Ghosh.
9654	Prasúti. The Mother.	ditto ...	Rás Mohan Dás Gupta	ditto ...	Printed at 23-1, Bechu Chatterji's Street, and published at 148, Baranasi Ghosh's Street, Calcutta.	Printed by Jadunáth Sil, and published by the Sanskrit Press Depository.
9655	Jvara Chikitsá. Treatment of Fever.	ditto ...	Sharach Chandra Ráy Kaviráj.	ditto N. ...	Printed and published at 54-2-1, Grey Street, Calcutta.	Printed and published by Girish Chandra Ghosh.
	MISCELLANEOUS.					
9656	Gíti Gáthá. Songs on a variety of subjects. Part I.	ditto ...	Govinda Sundar Chaudhuri.	Miscellaneous.	Printed at 227, Cornwallis Street, Calcutta, and published at Majgram, Rajshahye.	Printed by Gopál Chandra De, and published by the Author.
9657	Básar Sangíta. Songs for the Marriage Night.	ditto ...	... ..	ditto ..	Printed and published at 8, Beadon Square, Calcutta.	Printed by Bihárilál Dás, and published by Upendra Náth Mukharji.
9658	Sangíta Pushpánjali. A Handful of the Flowers of Songs.	ditto ...	Mahádeva Chatterji.	ditto ...	Printed and published at 92, Bowbazar Street, Calcutta.	Printed and published by Kishori Mohan Sen.
9659	Bibidha Práchína Gitávalí. Miscellaneous Ancient Songs.	ditto ...	.....	ditto ...	Printed at 9, Balaram De's Street, and published at 107, Upper Chitpore Road, Calcutta,	Printed by Baradákánta Chakravarti, and published by Navakumár Datta.
9660	Háfez. Translations from the Persian Poet Hafiz. Part II. (T.)	ditto ...	Girish Chandra Sen.	ditto ...	Printed and published at 65-2, Beadon Street, Calcutta.	Printed and published by Girish Chandra Chakravarti.
9661	Sangíta Hárávalí. Necklaces of Songs.	ditto ...	Girish Chandra Mukharji.	ditto ...	Printed at 6, Bhím Ghosh's Lane, and published at 37, Nilmani Mitra's, Street, Calcutta.	Printed by U. C. Bose and Company, and published by Kumud Krishna Mitra.
9662	Beshyá Sangíta. Songs current among Prostitutes.	ditto ...	Hárána Shashi De.	ditto ...	Printed at 33, Ratan Sarkar's Garden Lane, and published at 317, Chitpore Road, Calcutta.	Printed by Haridás Ghosh, and published by Lál Bihári Sen.
9663	Surá Bish. Poison in the shape of Spirituous Liquor.	ditto ...	Navakánta Chatterji.	ditto ...	Printed and published at the Dacca Jagannáth Press.	Printed by Hari Mohan Basák, and published by Nabakánta Chatterji.
9664	Adársha Jívan. Model Life, Part I.	ditto ...	Bipin Chandra Sen.	ditto ...	Printed and published at the Adarsha Press, Dacca.	Printed by Lachhman Basák, and published by Basanta Kumár Sen.
9665	Dákiní Bidyá. Demonology.	ditto ...	Háridás Mahánta.	ditto ...	Printed at 1, Nimu Gosain's Lane, and published at 17, Duff Street, Calcutta.	Printed by Kunjavihárí Sarkár, and published by the Author.
9666	Randhan Shikshá. Instruction in Cookery. Part I.	ditto ...	Bipradás Mukharji.	ditto ...	Printed at the Victoria Press, and published at 25, Cornwallis Street, Calcutta.	Printed by Manimohan Rakshit, and published by B. Banerji and Company.

Quarter ending 30th June 1890—continued.

8	9	10	11	12	13	14	15	16	17
Date of issue from the press, or place of publication.	Number of sheets, leaves or pages.	Size.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or litho-graphed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright, or any portion of it.	Remarks.	Number.
BOOKS—continued									
1890.	Pages.					Rs. A. P.			
Mar., 11th	12	12mo ...	8th ..	2,000	Printed	0 1 6	.....	A key ...	9648
„ 28th	24	12mo ...	9th ...	200	ditto ...	0 2 0	.....	ditto ...	9649
May, 2nd	120	12mo ...	1st ..	2,000	ditto ...	0 10 0	.....	ditto ...	9650
April, 6th	168	12mo ...	1st ..	1,000	ditto ...	1 4 0	.....	A Homœopathic treatise ...	9651
May, 30th	16	8vo ...	1st ...	350	ditto ...	0 2 0	.....	Treats of the medical properties of gelsiminum.	9652
April, 10th	188	12mo ...	3rd ...	1,000	ditto ...	0 10 0	.....	Treats of marriage, cohabitation, reproduction, &c., in a scientific spirit.	9653
Jan., 24th	154	12mo dy	2nd ...	1,000	ditto .	0 5 0	Rás Mohan Sen Gupta, Berhampore.	The duties of a mother ...	9654
„ 16th	98	12mo dy	1st ..	1,000	ditto ...	0 4 0	Sharach Chandra Ráy, Suvarnapore.	Gives the Ayurvedic treatment of the various kinds of fever.	9655
Feb., 19th	24	12mo dy	1st ...	1,000	ditto ...	0 1 0	Govinda Sundar Chaudhuri, Májgrám, Rajshahye.	Songs on a variety of subjects.	9656
1889. Dec., 21st	32	12mo dy	New	1,000	ditto ..	0 4 0	Upendranath Mukharji, Calcutta.	.....	9657
1890. Feb., 20th	60	12mo ...	1st ...	500	ditto ...	0 8 0	Mahádev Chatterji, Benares.	Songs of a religious character.	9658
1889. Dec., 16th	82	12mo dy	Revised.	1,000	ditto ...	0 4 0	Navakumár Datta, Calcutta	Songs by well-known poets like Dewan Raghunáth Ráy, Pyári Mohan Kaviratna, Ashutosh Dev, and others.	9659
1890. Feb., 1st	88	16mo dy	1st ...	500	ditto ..	0 4 0	Brahmo Mission Press, 65-2, Beadon Street, Calcutta.	Translations from Háfez ...	9660
1889. Dec, 24th	76	12mo dy	1st ...	1,000	ditto ...	...	.....	Songs of a religious character ...	9661
1890. Feb, 21st	96	12mo dy	New	1,000	ditto ...	0 4 0	Lálvihári Sen, Calcutta.	.....	9662
Mar., 24th	18	12mo ...	1st ..	1,000	ditto ...	0 2 0	.....	Songs, short poems and essays on drunkenness.	9663
Mar., 11th	62	12mo ..	2nd ...	1,000	ditto ...	0 4 0	.....	The accounts of Sítá, Sávitri, Karma Devi. and Durgádás.	9664
Feb., 3rd	204	12mo dy	New	1,000	ditto ...	1 0 0	Haridás Mahánta, Calcutta.	.....	9665
1889. Dec., 5th	86	12mo dy	1st ...	1,000	ditto ...	0 3 0	Bipradás Mukharji.	Recipes for the preparation of native dishes.	9666

1	2	3	4	5	6	7
Number.	Title (to be translated into English when the title-page is not in that language).	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
						BENGALI
	MISCELLANEOUS—*contd.*					
9667	Uchit Kathá. Unpleasant Truths.	Bengali	Kázi Kerámat Ullá and Munshi Golam Kibiria.	Miscellaneous.	Printed at 63-3, Mechua Bazar Street, Calcutta, and published at Bashirhat.	Printed by Gopál Chandra Niyogi, and published by the Authors.
9668	"Nishkritilábh Prayás" Biphal. The Attempt to Clear One's Self is in Vain.	ditto ...	Jogendra Náth Bidyábhúshan.	ditto ...	Printed at 54-2-1, Grey Street, and published at 23, Kálidás Sinha's Lane, Calcutta.	Printed by Girish Chandra Ghosh, and published by Nani Gopál Mukharji.
9669	Níti Sangraha. A Collection of Morals.	ditto ...	Káli Kishor Basu.	ditto ...	Printed and published at 211, Cornwallis Street, Calcutta.	Printed and published by Kártik Chandra Datta.
9670	Prabandha Málá. A Collection of Essays. Part I.	ditto ...	.....	ditto ...	Printed at 52, Kalutola Street, and published at 16, Kansaripara Lane, Calcutta.	Printed by Bihárí Lál Ráy, and published by Mahendra Náth Shet.
9671	Aryanárí. Aryan Women.	ditto ...	Kishorí Mohan Chaudhuri.	ditto ...	Printed and published at the Dacca Raghunath Press.	Printed by Nanda Kishor Basák, and published by Káuái Lál Sinha.
9672	Táriní tattva Chintá vá Adhyátma Jyotish. Thoughts on Truth by Táriní Prasád Niyogi or Spiritual Astronomy.	ditto ...	Táriní Prasád Niyogí.	ditto ..	Printed and published at 65-2, Beadon Street, Calcutta.	Printed by Rájkumár Bhattácháryya, and published by Chandi Charan Ghosh.
9673	Ahár Bijnán. The Science of Food.	ditto ...	Rasiklál Ghosh	ditto ...	Printed and published at 4, College Square, Calcutta.	Printed and published by Nibáran Chandra Ghosh.
9674	Mahilá. Females ...	ditto ...	.....	ditto ...	Printed at the Victoria Press, and published at 5-1, Goabagan Lane, Calcutta.	Printed by Mani Mohan Rakshit, and published by Banamáli Brahma Dás.
9675	Praveshiká Samálochanár Bhramadarshini Prakrita Kathá. A Review of the Criticisms on the Sanskrit Selections for the Entrance Examination, 1891.	ditto ...	Mahesha Chandra Nyáyaratna, Mahámahopádhyáya, C.I.E.	ditto ...	Printed and published at 24, Girish Bidyáratna's Lane, Calcutta.	Printed and published by Shashíbhushan Bhattácháryya.
	The following works are designed for educational purposes.					
9676	Bángálá Adarsha Likhan. Bengali Copy-book.	ditto ...	Ashutosh Mazumdár.	ditto ...	Printed and published at 22-2, Jhamapukur Lane, Calcutta.	Printed and published by Baradáprasád Mazumdár.
9677	Bastu Bichár. Lessons on Things.	ditto ...	Rámgati Nyáyaranta.	ditto ...	Printed and published at Chinsura.	Printed and published by Girindranáth Banerji.
9678	Bibidha Páth. Miscellaneous Lessons.	ditto ...	Mohanlál De	ditto ..	Printed and published at 24, Girish Bidyáratna's Lane, Calcutta.	Printed by Shashibhúshan Bhattácháryya, and published by Harish Chandra Kabiratna.
9679	Bibidha Shikshá. Miscellaneous Instruction.	ditto ...	Rámsundar Basák.	ditto ...	Printed and published at 8, Dixon's Lane, Calcutta	Printed and published by B. L. Chakravarti.
9680	Ditto ditto ...	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
9681	Patra Likhibár Páth. A Letter-writer.	ditto ...	Prasanna Chandra Bidyáratna.	ditto ...	Printed and published at the Dacca Raghunath Press.	Printed and published by Nandakishor Basák.
9682	Ditto ditto ...	ditto ...	ditto ...	ditto ..	ditto ditto ...	ditto ditto ...
9683	Dalilávalí. Documents	ditto ...	Bishvambhar Charan Dás.	ditto ...	Printed and published at 8, Dixon's Lane, Calcutta.	Printed and published by B. L. Chakravarti.

Quarter ending 30th June 1890—continued.

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Date of issue from the press, or place of publication.	Number of sheets, leaves, or pages.	Size.	First second, or other edition.	Number of copies of which the edition consists.	Printed or lithographed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright, or any portion of it.	Remarks.	Number.
BOOKS—continued.									
1890.	Pages.					Rs. A. P.			
Jan., 11th	268	8vo dy	1st ...	1,000	Printed	0 12 0	Kázi Kerámat Ullá and Munshi Golam Kibria.	The book has four chapters, two of which are devoted to the examination of the doctrines of the Hindu and the Christian faith from a Muhammadan point of view. One chapter deals with the secret ceremonies of the Fakirs of various sects among Musalmans. The first chapter shows the influence which women exert on their husbands in the matter of religion.	9667
Feb., 20th	44	8vo dy	1st ...	500	ditto ..	...	Surendranáth Banerji, 54-2-1, Grey Street, Calcutta.	A reply to Pandit Ishvara Chandra Bidyáságara's work entitled *Nishkritilábha Prayása*, in which the venerable Pandit says that the copyright of certain alphabetical primers written by Madan Mohan Tarkálankár belonged to him The writer of the present work says it never belonged to him, but he has got it by adverse possession for a long time.	9668
Jan., 5th	202	12mo dy	2nd ...	1,000	ditto ...	0 8 0	Kálikishor Basu	An improved edition ...	9669
„ 26th	74	12mo dy	1st ...	1,000	ditto ...	0 5 0	Mahendranáth Shet, 16, Kansaripara Lane, Calcutta.	Essays written by a member of the family Bráhma Samája at Jeletola.	9670
April, 12th	81	8vo ...	1st ...	500	ditto ...	...	.....	Reprinted from the *Chárubártá* newspaper. The writer attempts to give an account of the social position of women in ancient India, with the view of refuting the theory that India owes her present degraded condition to her neglect in improving the condition of women.	9671
Jan., 5th	194	12mo dy	1st ...	1,000	ditto ...	2 0 0	Táriní Prasád Níyogí, Upper Chitpore Road, Calcutta.	Treats of transcendental subjects like *Mukti*, *Adrishta*, &c., in an aphoristic style, the conciseness of which makes it difficult of comprehension.	9672
Feb., 5th	22	12mo dy	1st ...	1,000	ditto ...	0 1 0	Rasiklál Ghosh, 62, Bowbazar Street, Calcutta.	A pamphlet advocating vegetarianism.	9673
1889.									
Dec., 27th	24	12mo dy	1st ...	1,000	ditto ..	0 2 0	Banamáli Brahmadás, 5-1, Goabagan Lane, Calcutta.	Short essays and poems on a variety of subjects, written by females.	9674
„ 14th	212	12mo dy	1st ...	750	ditto ...	.....	Mahesha Chandra Nyáyaratna, 4, Krishnarám Basu's Lane, Calcutta.	A justification of some of the mistakes pointed out in a series of articles in the *Surabhi-o-Patáká* newspaper.	9675
1890.									
Jan., 26th	8	8vo ...	4th ...	1,000	ditto ...	0 1 6	BaradáprasádMazumdár, 22-2, Jhamapukur Lane, Calcutta.	.....	9676
April, 24th	136	12mo dy	22nd	2,000	ditto ..	0 6 0	Rámgati Nyáyaratna, Chinsura.	A well-known school book ...	9677
1889.									
Dec., 16th	336	12mo dy	1st ...	2,050	ditto ...	0 8 0	Mohanlál De, 19-20, Patuatoli, Dacca.	A school-book	9678
„ 16th	222	12mo dy	29th...	4,000	ditto ...	0 8 0	Rám Sundar Basák, Dacca.	ditto	9679
1890.									
Jan., 10th	222	12mo dy	30th...	6,000	ditto ...	0 8 0	ditto ...	ditto	9680
Mar., 7th	56	12mo ...	2nd ...	3,000	ditto ...	0 2 6	.....	.....	9681
April, 12th	56	12mo ...	3rd .	3,000	ditto ..	0 2 6	.....	.....	9682
Jan., 2nd	48	8vo ...	9th ...	2,000	ditto ...	0 4 0	Bishvambhar Chandra Dás Sylhet.	.....	9683

1	2	3	4	5	6	7
Number.	Title (to be translated into English when the title-page is not in that language).	Language in which the book is written	Name of author, translator, or editor of the book or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher
						BENGALI
	MISCELLANEOUS—*concld.*					
9684	Saral Jamidárí Mahájaní Easy Zamindari and Mahajani Accounts.	Bengali	Rámnáth Ráy	Miscellaneous.	Printed and published at 5, Nilmádhab Sen's Lane, Calcutta.	Printed and published by A. G. Sen & Co.
9685	Pratham Shikshá Jamidárí O Mahájaní Hisáb. Zemindari and Mahájani Accounts for Beginners	ditto ...	Basanta Kumár Basu.	ditto ...	Printed at 29-1, Bechu Chatterji's Street, and published at 148, Báránasí Ghosh's Street, Calcutta.	Printed by Jadunáth Sil, and published by the Sanskrit Press Depository.
9686	Sahaj Jamidári Mahájani O Bájár Hisáb. Easy Zemindari Mahajani and Bazar Accounts.	ditto ...	Nrisinha Chandra Mukharji.	ditto ...	Printed and published at 8, Dixon's Lane, Calcutta.	Printed and published by B. L. Chakravarti.
9687	Jamidari Mahájaní O Bájár Hisáb. Zemindari Mahajaní and Bazar Accounts.	ditto ...	ditto ..	ditto ...	ditto ditto ...	ditto ditto
	PHILOSOPHY.					
9688	Bháratbarshíya Nyáya Darshan. The Nyáya System of Philosophy of India.	ditto ...	Nanda Kumár Mukharji	Philosophy	Printed at 6, Bhim Ghosh's Lane, and published at 20, Kálí Prasád Chakravarti's Street, Calcutta.	Printed by U. C Bose & Co., and published by the Author.
	POETRY.					
9689	Nárí Rachita Kávya. Poems written by a Female.	ditto ...	.....	Poetry ...	Printed and published at Beadon Street, Calcutta.	Printed by Tulsi Dás Sur and published by Sanyál Brothers and Company.
9690	Ashru. Tears ...	ditto ...	Nishi Kánta Ghosh.	ditto ..	Printed and published at 24, Beadon Street, Calcutta.	Printed and published by Mani Mohan Rakshit.
9691	Prabodh Páriját. The Heavenly Flower of Consolation Part I	ditto ..	Shashi Shekhar Kavya Ratnákar	ditto ...	Printed at 333, Upper Chitpore Road, and published at Jangipore.	Printed by Binod Bihári Sil, and published by Anáth Bandhu Chatterji
9692	Kumár Bhúpendra Sinha.	ditto ...	Dinesh Chandra Sen.	ditto ...	Printed and published at the Amara Press, Comilla.	Printed by Nilámbar Datta, and published by Jagneswara Dás.
	been placed in one of his pleasure gardens on pain of losing his kingdom and bringing disgrace on his excursion, and there in a thick forest saw the girl whose statue was in his garden. He fell in love, and in spite of kingdom was invaded by Sanjamana Sinha, who obtained a complete victory over him.					
9693	Cháshár Patra. A Peasant's Letter.	ditto ...	Dinanáth Mazumdár.	ditto	Printed at 221, Cornwallis Street, and published at 19, Madhu Ráy's Street, Calcutta.	Printed by Navakumár Mandal, and published by the Author.
9694	Káhiní. A Story ..	ditto ...	Shrinivás Banerji.	ditto ..	Printed and published at the Dacca Syamantaka Press.	Printed by Gopináth Basák, and published by the Author.
9695	Rádhá Sangíta. Songs by Rádhá.	ditto ...	Manulál Mishra.	ditto ..	Printed at 54-2 1, Grey Street, and published at 51, Bálakhaná Street, Calcutta.	Printed by Girish Chandra Ghosh, and published by Panchánan De.
9696	Prins Albárt Bhiktárer Agamana. The visit of Prince Albert Victor.	ditto ...	Ranga Bihári Sáhá.	ditto	Printed and published at 46, Panchánantala Lane, Calcutta.	Printed and published by Sanyál & Co.
9697	Bhárat Chandrer Granthávalí. The complete works of Bhárat Chandra.	ditto .	Bhárat Chandra	ditto ...	Printed and published at 34 1, Kalutola Street, Calcutta.	Printed and published by Bihárí Lál Sarkár.
9698	Ashálatá. The Creeper of Hope.	ditto ...	Kabi Bandhu Sen.	ditto ..	Printed and published at 4, College Square, Calcutta	Printed and published by Nibáran Chandra Ghosh.
9699	Dhanya Meye. Brave Girl! Part I.	ditto ..	Bipin Bihari De.	ditto ..	Printed at 24, Nimtalá Street, and published at 115, Jorabagan Street, Calcutta	Printed by Nader Chánd Pál, and published by the Author.

Quarter ending 30th June 1890—continued.

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Date of issue from the press, or place of publication.	Number of sheets, leaves, or pages.	Size.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or lithographed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright, or any portion of it.	Remarks.	Number.
BOOKS—continued.									
1890.	Pages.					Rs. A. P.			
Feb., 7th	84	8vo dy	1st ...	1,000	Printed	0 4 6	Rámnáth Ráy, Sylhet.	.....	9684
Jan., 24th	82	12mo dy	1st ..	2,000	ditto ...	0 3 0	Basanta Kumár Basu, Rájpore (24-Parghanas).	.....	9685
1889. Dec., 22nd	100	12mo ...	4th ...	5,000	ditto ...	0 4 0	Nrisinha Chandra Mukharji, Calcutta.	.....	9686
„ 15th	186	8vo ...	37th...	8,000	ditto ...	0 10 0	ditto ...	.....	9687
„ 26th	103	12mo dy	1st ...	1,000	ditto ...	.....	.....	The writer thinks that the Sanskrit Nyáya System of Philosophy cannot give a competent knowledge of logic, which is to be obtained from English works only.	9688
1890. Jan., 3rd	50	12mo dy	2nd ...	1,000	ditto ...	.....	.....	Contains short poetical pieces on a variety of subjects. Two of the pieces are in prose.	9689
Mar., 17th	63	12mo dy	1st ..	500	ditto ...	0 4 0	Nishi Kánta Ghosh, Mymensing.	Contains a number of short pieces addressed to wife friends, &c., giving expression to the feeling of love.	9690
Feb., 26th	19	12mo dy	1st ...	1,000	ditto ...	0 3 0	Anáth Bandhu Chatterji, Calcutta.	A poem written with the object of affording consolation to an uncle who lost his son.	9691
April, 10th	56	16mo dy	1st ...	1,000	ditto ...	0 4 0	.....	Bhúpendra Sinha was ordered by his father at his death-bed not to touch a lady whose statue had	9692

family. Bhúpendra for some time ruled well, and was successful in all wars. Once on a time he went on a hunting the remonstrances of his friends and faithful ministers, brought her to his capital and kissed her. The next day his

Feb., 10th	19th	8vo ...	1st ...	1,000	ditto ...	0 2 0	Dinanáth Mazumdár, 19, Madhu Ráy's Lane, Calcutta.	Bewails in doggrel the miserable condition of the cultivator class in Bengal.	9693
May, 28th	32	12mo ...	1st ...	500	ditto ...	...	.....	Lamentations of a bereaved husband.	9694
Feb, 1st	36	12mo dy	1st ...	2,000	ditto ...	0 2 0	Panchánan Dás De, 51, Bálákháná Street, Calcutta.	Songs put in the mouth of Rádha and Krishna when away from each other.	9695
Jan., 25th	14	18mo rl	1st ...	2,000	ditto ...	.....	Ranga Bihárí Saha, 52, Darmáhátá, Calcutta.	In honour of Prince Albert Victor's visit to India.	9696
Mar., 5th	278	8vo ...	New	2,000	ditto ...	2 8 0	Jogendra Chandra Basu, Bhawáni Charan Datta's Lane, Calcutta.	.....	9697
Feb., 8th	13	12mo dy	1st ...	1,000	ditto ...	0 1 0	Kabi Bandhu Sen, Holwell's Lane, Calcutta.	An appeal to the Empress of India, composed on the occasion of Prince Albert Victor's recent visit to India, describing its social and political degradation.	9698
Jan., 8th	12	12mo dy	New	1,000	ditto ...	0 1 0	Bipin Bihari De, Calcutta.	Street literature	9699

1	2	3	4	5	6	7
Number.	Title (to be translated into English when the title-page is not in that language).	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
						BENGALI
	POETRY—*concld.*					
	The following works are designed for educational purpose.					
9700	Padya Sangraha. A Collection of Poetry. Part I.	Bengali	.....	Poetry ..	Printed at the Sanskrit Press, and published at 25, Sukea's Street, Calcutta.	Printed by Jajneswar Mukharji, and published by the Calcutta Library.
9701	Chárú Kabitá. Entertaining Poetry.	ditto ..	Prasanna Kumár Das.	ditto ...	Printed at 46, Panchánantalá Lane, and published at Netrakoná.	Printed by Sanyal and Company, and published by Chandra Kánta Banerji.
9702	Padyalahari. Waves of Poetry.	ditto ...	Gobinda Chandra Ráy.	ditto ..	Printed and published at the Dacca Adarsha Press.	Printed by Lachman Basák, and published by the Táráprasanna Ráya.
9703	Saral Páth. Easy Lessons Part. I.	ditto ..	Harish Chandar Mitra.	ditto ...	ditto ditto ...	Printed by Lachman Basák, and published by Kunjavihári Banik.
9704	Nítigáthá. Moral Poems	ditto ..	Pyári Shankar Gupta.	ditto ..	Printed and published at the Bagura Roy Press.	Printed and published by Binod Bihari Banerji.
9705	Komal Kabitá Soft Poems.	ditto ..	Káliprasanna Ghosh.	ditto ..	Printed and published at the Dacca Girish Press.	Printed by Kalimuddin, and published by Hara Kumár Basu.
9706	Kabitá Kaláp. A Collection of Poems. Part I.	ditto ..	Akrúr Chandra Sen.	ditto	Printed and published at the Dacca Adarsha Press.	Printed and published by Lachman Basak.
9707	Nítipadya. Moral Poems	ditto ..	Ishán Chandra Basu.	ditto ...	Printed at 22-2, Jhamapukur Lane, and published at 95, Kánsáripara, Bhawanipore.	Printed by Baradaprasád Mazumdár, and publish by the Author.
9708	Padya Jyotih. The Light of Poetry.	ditto ...	Prasanna Kumár Guha.	ditto ..	Printed and published at the Dacca Girish Press	Printed by Kalimuddin, and published by the Author.
9709	Komal Kabitá. Tender Poems.	ditto ..	Kálíprasanna Ghosh.	ditto ..	ditto ditto ...	Printed by Kalimuddin, and published by Hara Kumár Basu.
9710	Padyaprakásh. A Poetical Reader. Part III.	ditto ..	Nrisinhachandra Mukharji	ditto ..	Printed and published at 8, Dixon's Lane, Calcutta.	Printed and published by Biháriláł Chakravarti.
9711	Kabitá Bodh. Knowledge of Poetry.	ditto ...	Bangachandra Sen.	ditto ...	Printed and published at the Sinha Press, Comilla.	Printed and published by Gopálchandra Dás.
9712	Nítihár. Necklace of Morals.	ditto ...	Dvárakánáth Ghosh.	ditto ...	Printed and published at the Amara Press, Comilla.	Printed by Nilámbar Datta, and published by Raj Kumár De and Azgar Ali Miyán.
9713	Padya Sútra. The Principles of Poetry. Part II	ditto ...	Rasikchandra Ráy.	ditto ...	Printed at 2, Nawabdi Ostágar's Lane, and published at 148, Banarasi Ghosh's Street, Calcutta.	Printed by Pitámbar Banerji, and published by the Sanskrit Press Depository.
9714	Padya Pádap. The Poetical Tree. Part I.	ditto ..	Harimohan Mukharji.	ditto ...	Printed at the New Sanskrit Press, and published at 148, Baranasi Ghosh's Street, Calcutta.	Printed by Kunjavihári De, and published by the Sanskrit Press Depository.
9715	Kabita Páth. A Poetical Reader. Part II.	ditto ...	Mahendranáth Chakravartí.	ditto ...	Printed at 2, Nawabdi Ostagar's Lane, and published at the Sanskrit Press Depository.	Printed by Pitámbar Banerji, and published by the Author.
9716	Kabitá Sangraha. A Poetical Reader.	ditto ..	Rajanikánta Gupta.	ditto ..	Printed at 24, Beadon Street and published at 2 1, Cornwallis Street Calcutta.	Printed by Mani Mohan Rakshit, and published by Guru Dás Chatterji.
9717	Padyaranjiká. Poetry giving delight. Part I.	ditto ..	Harimohan Prámánik.	ditto ...	Printed at 39, Simla Street, and published at 319 Chitpore Road, Calcutta.	Printed by Biháriláł Dás, and published by the Author.

Quarter ending 30th June 1890—continued.

8	9	10	11	12	13	14	15	16	17
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BOOKS—continued.									
1890.	Pages.					Rs. A. P.			
Jan., 2nd	60	12mo dy	1st ...	1,000	Printed	0 3 0	Ishvara Chandra Bidyáságara, 25, Brindaban Mallik's Lane, Calcutta.	Complied from Bhárat Chandra's well-known work the Annad Mangal.	9700
„ 28th	54	12mo dy	1st ...	1,000	ditto ...	0 4 0	Prasanna Kumár Guha, Netrakoná, Mymensingh.	A poetical class book ...	9701
April, 19th	72	12mo dy	3rd ...	8,000	ditto ...	0 4 0	.....	ditto	9702
„ 19th	12	12mo dy	3rd ..	3,000	ditto ..	0 1 6	.....	ditto	9703
Mar., 3rd	12	12mo ...	1st ...	1,100	ditto ...	0 1 0	.....	ditto	9704
„ 6th	36	12mo ..	6th ...	4,000	ditto ..	0 2 6	.....	ditto	9705
„ 11th	25	12mo ...	21st ...	4,000	ditto ...	0 1 6	.....	ditto	9706
Jan., 16th	34	12mo ...	9th ...	1,000	ditto ..	0 1 3	Ishán Chandra Basu, 95, Kansaripara, Bhawanipore.	ditto	9707
May, 26th	83	12mo ...	4th ...	1,000	ditto ...	0 5 0	Prasanna Kumár Guha, Badamtali, Dacca.	ditto	9708
June, 1st	36	12mo ...	6th ...	6,000	ditto ...	0 2 6	.....	ditto	9709
1889. Dec., 18th	156	12mo ...	7th ...	2,000	ditto ..	0 8 0	Nrisinha Chandra Mukharji, Calcutta.	ditto	9710
1890. Mar., 15th	42	12mo dy	3rd ...	500	ditto ..	0 2 6	.....	ditto	9711
April, 28th	43	12mo dy	1st ..	500	ditto ..	0 2 0	.....	ditto	9712
1889. Dec., 16th	55	12mo ...	1st ...	1,000	ditto ...	0 3 0	Rasik Chandra Ráy, Bará, Serampore.	ditto	9713
1890. Jan., 2nd	44	16vo ...	4th ..	1,000	ditto ..	0 1 6	Dámodar Mukharji, 7, Shib Krishna Dan's Lane, Calcutta.	ditto	9714
1889. Dec., 17th	78	12mo ...	1st ...	1,000	ditto ...	0 4 0	Mahendranáth Chakravarti, 4, Dalhousie Square, Calcutta.	ditto	9715
1890. Mar., 10th	101	12mo dy	2nd ...	3,000	ditto ...	0 4 0	Rajanikánta Gupta, 22-4, Akhil Mistri's Lane, Calcutta	ditto	9716
1889. Dec., 10th	26	16mo dy	1st ...	1,000	ditto ...	0 2 0	Harimohan Prámánik, Táki.	ditto	9717

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Number.	Title (to be translated into English when the title-page is not in that language).	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
						BENGALI
	RELIGION.					
9718	Práchín Káhiní. The Old Old Story.	Bengali	Rev. G. H. Rouse.	Religion, C.	Printed at the Baptist Mission Press, and published at 23, Chowringhee Road, Calcutta.	Printed by J. W. Thomas, and published by the Calcutta Tract and Book Society.
9719	Shástra Bachan. Scripture Texts.	ditto ..	Rev. W. H. Ball.	ditto ...	ditto ditto ...	ditto ditto ...
9720	Dui Gomastá. Two Bailiffs.	ditto ...	Rev. G. H. Rouse.	ditto ...	ditto ditto ...	ditto ditto ...
9721	Lotor Bibaran. The Story of Lot.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
9722	Páthshálá. The Pathshálá.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
9723	Anguriya. The Ring ..	ditto ..	ditto ..	ditto ...	ditto ditto ...	ditto ditto ...
9724	Jagater Adi Brittánta Genesis. (T.)	ditto ...	ditto ...	ditto ...	Printed and published at the Baptist Mission Press.	Printed and published by J. W. Thomas.
9725	Mahábhárat. The Mahabharat. No. 47. (T.)	ditto ..	Translated by Rám Sebaks Bidyáratna.	Religion H.	Printed and published at 92, Bowbazar Street, Calcutta.	Printed by Kishorí Mohan Sen, and published by Aghore Náth Barát.
9726	Ditto ditto. No. 48. (T.)	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
9727	Ditto ditto. No. 49 (T.)	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
9728	Ditto ditto. No. 50. (T.)	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
9729	Márkandeya Kathita Káliká Purán. Káliká Purána Spoken by Márkandeya. (T.)	ditto ...	Edited by Panchánan Tarkaratna.	ditto ...	Printed and published at 31-1, Kalutola Street, Calcutta.	Printed and published by Bihárilál Sarkár.
9730	Mahabárata. Part II. (T.)	ditto ...	.....	ditto ...	ditto ditto ...	ditto ditto ...
9731	Ditto. (R.) ...	ditto ...	Káshirám Dás	ditto ...	Printed at 54, Balaram De's Street, and published at 98-3, Chitpore Road, Calcutta.	Printed by Rákhál Chandra Dás, and published by Rám Kánái Dás.
9732	Pápír Praláp. The Ravings of a Sinner.	ditto ...	Manomohan Chatterji.	ditto ...	Printed and published at the Burdwan New Press.	Printed, by Tinkari Das Sarkár, and published by Manomohan Chatterji.
9733	Adi Kabi Chandidás Thákur Pranita Mahájan Padávali *Mahájan* Songs by Chandidás Thákur, one of the earliest Poets. (R.)	ditto ...	Chandidás Thákur.	ditto ...	Printed and published at the Dacca Press, Dacca.	Printed by Digambar Dás, and published by Brajadás Vairági.
9734	Brahmalilá. The Nature of Brahma.	ditto ...	Nandakumár Gún.	Religion B.	Printed and published at the Dacca Girish Press.	Printed and published by Kalimuddin.
9735	Papir Jivane Bhagaváner Lilá. The Hand of Providence in the life of a Sinner.	ditto ...	Shashibhushan Malik.	ditto ...	Printed at the East Bengal Press, and published at the East Bengal Navabidhan Samaj.	Printed and published by Shashibhushan Mulik.
9736	Birág Sangit. Songs expressive of Indifference to the World.	ditto ...	Abdul Hámid Khan Ahmadi Kusafji.	ditto ...	Printed and published at Tangail.	Printed by Sádhu Sarkár, and published by Abdul Mannán Khan.
9737	Bauddha Ranjiká. The source of delight to Bauddhas. (T.)	ditto ...	Nil Kamal ..	ditto ... Buddhism	Printed and published at the Chandra Shekhar Press, Chittagong.	Printed and published by Jugatchandra Dás.
9738	Banaphul. The wild Flower.	ditto ...	HemendraNáth Sinha.	Religion ...	Printed and published at 211, Cornwallis Street, Calcutta.	Printed and published by Kártik Chandra Datta.
9739	Punarjanma Achho Kí Ná? Is there any repetition of births?	ditto ...	Kunja Bihari Sen.	ditto ...	ditto ditto ...	ditto ditto ...

Quarter ending 30th June 1890—continued.

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BOOKS—continued.									
1889.	Pages.					Rs. A. P.			
Dec., 28th	18	18mo dy	11th...	10,000	Printed	0 0 3	Calcutta Tract and Book Society, 23, Chowringhee Road, Calcutta.	.....	9718
1890.									
Jan., 22nd	140	12mo dy	1st ...	5,000	ditto ...	.....	ditto ...	Designed for the use of non-Christians as a supplement to the preaching of the Gospel.	9719
„ 9th	4	16mo d c	1st ...	15,000	ditto ...	.....	ditto ...	Men are servants of God: if they misbehave they will not be able to stand before Him.	9720
„ 9th	4	16mo d c	1st ...	15,000	ditto ...	.....	ditto ...	.....	9721
„ 3rd	4	16mo d c	1st ...	15,000	ditto ...	.....	ditto ...	.....	9722
„ 9th	4	16mo d c	1st ...	15,000	ditto ...	.....	ditto ...	.....	9723
„ 29th	36	12mo dy	7th ...	5,000	ditto ...	0 0 3	Baptist Mission Press.	.....	9724
Feb., 15th	48	8vo rl	1st ...	2,000	ditto ...	0 8 0	Aghor Nath Barat, 92, Bowbazar Street, Calcutta.	Goes on with the *Udjogaparva* ...	9725
„ 15th	48	8vo rl	1st ...	2,000	ditto ...	0 8 0	ditto ...	ditto ditto ...	9726
„ 25th	48	8vo rl	1st ...	2,000	ditto ...	0 8 0	ditto ...	ditto ditto ...	9727
March, 1st	48	8vo rl	1st ...	2,000	ditto ...	0 8 0	ditto ...	ditto ditto ...	9728
Jan., 15th	263	8vo rl	1st ...	2,000	ditto ...	1 8 0	Jogendra Chandra Basu, 31-1, Kalutola Street, Calcutta	.....	9729
„ 20th	423	8vo s rl	2nd ...	2,000	ditto ...	3 0 0	ditto ...	The second, third and fourth books only.	9730
„ 4th	1608	8vo rl	Revised.	1,000	ditto ..	2 2 0	.....	.....	9731
1889.									
Sept. 25th	14	16mo dy	1st	500	ditto ...	0 4 0	Manomohan Chatterji, Burdwan.	The lamentations of a penitent sinner.	9732
1890									
Feb., 27th	116	12mo ...	1st ...	1,000	ditto ...	0 8 0	.....	Songs by Chandidás, one of the ancient Vaishnab poets of Bengal, on the subject of the loves of Rádhá and Krishna.	9733
June, 15th	9	12mo ...	1st ...	1,000	ditto ...	0 2 0	.....	Attempts to establish the theory that the whole world is composed of *átmá* only.	9734
April, 13th	144	12mo ...	3rd ...	1,000	ditto ...	0 6 0	.....	.....	9735
Jan., 12th	40	12mo dy	1st ...	1,000	ditto ...	0 4 0	Abdul Hámid Khán Rusafji' Choran.	The title explains the object of the work.	9736
April, 16th	236	12mo dy	1st ..	500	ditto ..	1 0 0	Abdul Hámid, Chandanpura.	This is a metrical translation in Bengali of the Pali work entitled *Thathuttang*. The work was translated under the auspices of Ráni Kalindi of the Hill States of Chittagong. The Buddhist names and technical terms are given in the form current in Burma and are not intelligible to Indian students of Buddhism.	9737
Jan., 15th	128	24mo dy	1st ...	1,000	ditto ...	0 5 0	The Author ...	Short prose pieces on moral and religious subjects.	9738
1889.									
Dec., 20th	12	16	1st ...	1,000	ditto ...	0 1 0	ditto ...	The writer thinks there is no transmigration of the soul (1) because the present soul never feels its identity with a past soul; (2) because the feeling of pleasure and pain is never accompanied with the consciousness of the fact that it is the consequence of this or that sin or this or that merit; (3) because the reward or punishment of merit and sin are internal and not external facts.	9739

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						BENGALI
	RELIGION—*concld.*					
9740	Jiboddhár. The Salvation of the Soul.	Bengali.	Rasik Lál Chakravarti.	Religion H.	Printed at the Great India Press, and published at Báygrám.	Printed by Gaur Chandra Dás, and published by Haralál Chakravarti.
9741	Dharmer Tarka. A Religious Controversy.	ditto ...	Sayed Ahmad Kabir.	ditto ...	Printed at 227, Cornwallis Street, and published at Maulvi Bazar Sylhet.	Printed by Gopál Chandra De, and published by the Author.
9742	Basanta Báyu Bá Strí Purusher Dharma Kathá. The Spring Breeze, or a dialogue between husband and wife on religious matters.	ditto ...	Hirálál Banerji.	ditto ...	Printed at 67, Musjidbari Street, and published at 9, Bhagawan Banerji's Lane, Calcutta.	Printed by Jogendra Náth Mallik, and published by Ashutosh Dás.
9743	Harilílá. The Sports of Hari. Part I.	ditto ...	Basanta Kumar Bhattácháryya.	ditto ...	Printed at 34, and published at 29-1, Niyogipukur East Lane, Calcutta.	Printed by Siddheshvara Bhattácháryya, and published by Upendra Náth Kumár.
9744	Khristíya Gítánanda. Christian Songs.	ditto ...	Rájan Fakir.	ditto C. ...	Printed and published at 22, Old Baitakkhana 2nd Lane, Calcutta.	Printed and published by Ramánáth Ghosh.
9745	Adarsha Nara Nárí. Model Men and Women.	ditto ...	Bhavanáth Chatterji and Kali Krishna Datta.	ditto ...	Printed at 4, Garstin's Place, and published at Baranagore.	Printed by Nanda Mohan Banerji and Company, and published by the Sunday Moral School.
9746	Vishva Náth Rámáyana. Rámáyana as Interpreted by Vishva Náth Tarkabhúshan.	ditto ...	Edited by Hari Nath Smritibhushan.	ditto H. ...	Printed and published at Hughli.	Printed and published by Káshináth Bhattácháryya.
9747	Premánkur. The Germ of Love.	ditto ...	Rájkrishna Sinha.	ditto ...	Printed and published at Berhampore.	Printed and published by Rajkrishna Sinha.
9748	Págalámí. Madness. Part I	ditto ...	.....	ditto ...	Printed at 8, Srinath Babu's Lane, and published at Jhansi, Bundelkhund.	Printed by Sharat Chandra Chatterji, and published by Birajá Charan Gupta.
9749	Buddha Dharma Praveshiká. An introduction to Buddhism. Part I. (T.)	ditto ...	Rofa Magadh.	ditto ... Buddhism.	Printed at 333, Upper Chitpore Road, and published at Thegarpuni, Chittagong.	Printed by Binod Bihári Sil, and published by the Author.
9750	Rádhá Krishna Vilás. The sports of Rádhá and Krishna.	ditto ...	Jaya Náráyan Mukharji.	Religion, H.	Printed and published at 33, Ratan Sarkar's Garden Street.	Printed and published by Hari Dás Ghosh.
9751	Bhakta Mála Grantha. A work containing accounts of devoted followers of Hari. (R.)	ditto ...	Krishna Dás Bábájí.	ditto ...	Printed at 5, Nilmani Mitra's Street, and published at 113, Upper Chitpore Road, Calcutta.	Printed and published by Nader Chánd Sil.
9752	Brihat Sapta Kánda Rámáyana. A large edition of the Rámáyana in seven books. (R.)	ditto ...	Krittivása ...	ditto ...	Printed at 323, Chitpore Road, and published at 40, Garanhátá Street, Calcutta.	Printed by Kunjavihári Sarkár, and published by Panchánan Ghosh.
	SCIENCE (MATHEMATICAL.)					
9753	Plen Teble Jarip. Plane Table Survey.	ditto ...	Shyámá Charan Kanungo.	Science (Mathematical.)	Printed at 2, Benetola Lane, Calcutta, and published at Cox's Bazar.	Printed by Natabar Chakravarti, and published by the Author.
	The following works are designed for educational purposes.					
9754	Shishu Ganit. Infant Arithmetic.	ditto ...	Tárip Mahammad Mandal.	ditto ...	Printed at 2, Benetola Lane, Calcutta, and published at Nowgong.	ditto ditto ...

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BOOKS—continued.									
1890.	Pages.					Rs. A. P.			
Jan., 10th	74	12mo dy	1st ...	2,000	Printed	0 8 0	Rasik Lál Chakravarti, Raygram Jessore.	A metrical account of Chaitanya's life.	9740
„ 28th	28	12mo dy	1st ...	1,000	ditto ..	0 2 0	Sayyed Ahmud Kavir' Moulvi Bazar, Sylhet.	A controversy between Hindus and Mussalmans.	9741
„ 10th	90	12mo dy	1st ..	500	ditto ...	0 8 0	.....	Treats of religious works (*karma*), devotion, eagerness, modesty, *tapas*, *japa*, *yoga*, &c.	9742
„ 1st	70	dy	1st ...	1,000	ditto ...	0 4 0	Basanta Kumár Bhattácháryya.	Gives the story of the conversion to Vaishnavism of a confirmed drunkard and rake.	9743
Mar., 3rd	14	16mo ...	1st ...	1,000	ditto ...	0 0 6	Rájún Fakir, Dihi-Serampore Road, Calcutta.	.....	9744
Jan., 29th	55	16mo rl	1st ..	1,000	ditto ...	0 2 0	.....	.....	9745
April, 26th	85	8vo ...	1st ..	500	ditto ...	...	Hari Náth Smriti-bhúshan.	Pandit Vishva Náth Tarkabhushan was of opinion that the Rámáyana illustrates the *Upásaná Kánda* of the Vedas, while the Mahábhárata illustrates the *Karmakánda*, and with this view he used to explain the etymology of the proper names given in the Rámáyana in a philosophical spirit. Thus, he explains the word Dasharatha as *Mánas* or mind, having ten *rathas* or conveyances in the ten *indriyas* or senses, five senses of perception and five of action.	9746
Mar., 14th	15	12mo ...	2nd ...	500	ditto ...	0 1 0	.....	This treatise contains Krishna Dás Kavirája's work entitled *Brindábana Bhramana*, giving an account of all the holy places in Brindában and certain short metrical pieces devoted to the glorification of Hari.	9747
Jan., 14th	70	12mo dy	1st ...	1,000	ditto ...	0 12 0	.....	The world may appear to be extremely dull, stale and uninteresting to persons without religion, but it is not so to those who are religious, who love God and have faith in Him.	9748
Mar., 8th	102	8vo dy	New...	1,000	ditto ...	0 10 0	Rofa Magadh, Tegerpuni, Chittagong.	Translated from the Burmese. It contains the Burmese version of the story of the life of Buddha. Previous to his birth as Buddha, Siddhártha had 550 births. He was born as Rám' Lakshmana, &c., in the Tretá' and as Krishna Balaram, &c., in the Dvápara age.	9749
Jan., 12th	132	12mo rl	...	3,000	ditto ...	0 1 6	Hari Dás Ghosh, 33, Rattan Sarkár's Garden Street, Calcutta.	The sports of Rádhá and Krishna at Brindában.	9750
Mar., 11th	364	8vo rl	1st ...	2,000	ditto ...	0 14 0	Nil ...	A well-known work	9751
Feb, 26th	616	8vo rl	4th ...	2,500	ditto ...	1 4 0	Nil ...	ditto	9752
Jan., 8th	39	8vo dy	1st ...	1,000	ditto ..	0 4 0	Shyámácharan Kanungo, Cox's Bazar.	Adapted for students and surveyors in the plane table system.	9753
„ 31st	46	8vo dy	1st ...	1,000	ditto ...	0 3 0	Tárip Mahamnad Mandal.	Contains arithmetical tables together with questions in arithmetic in the Upper Primary Examination, with their answers.	9754

1	2	3	4	5	6	7
Number.	Title (to be translated into English when the title-page is not in that language).	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
						BENGALI
	SCIENCE, MATHEMATICAL —*concld.*					
9755	Brihat Dhárápát. Arithmetical Tables on a Large Scale.	Bengali	Shib Chandra Sáhá.	Science, (Mathematical.)	Printed at 2, Benetola Lane, Calcutta, and published at Nowgong.	Printed by Natabar Chakravarti, and published by Fayazulla Mandal.
9756	Bálakánka. Child's Arithmetic.	ditto ...	Káshí Chandra Mazumdár.	ditto ...	Printed and published at the Dinájpore Ray Press.	Printed by Nabán Muhammad, and published by Káshí Chandra Mazumdár.
9757	Shubhankarí Dhárápát. Shubhankar's System of Arithmetical Tables.	ditto ...	Mákhanlál Chaudhurí.	ditto ...	Printed at 22-1, Jhamapukur Lane, and published at 54-1, College Street, Calcutta.	Printed and published by Baradáprasád Mazumdár.
9758	Iuklider Jyámiti. Euclid's Geometry. Book I.	ditto ...	Nrisinha Chandra Mukharji.	ditto ...	Printed and published at 8, Dixon's Lane, Calcutta.	Printed and published by B. L. Chakravarti.
9759	Parimiti. Mensuration ...	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
9760	Sahaj Parimiti. Easy Mensuration.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
9761	Kshetratattva. Geometry.	ditto ...	Mohan Chandra Basák.	ditto ...	ditto ditto ...	ditto ditto ...
9762	Parimiti Pravesha. Introduction to Mensuration.	ditto ...	Rám Sundar Basák.	ditto ...	ditto ditto ...	ditto ditto ...
9763	Ganitánkur. The Germs of Arithmetic.	ditto ...	Lalit Kumár Datta.	ditto ...	Printed and published at the Kámendra Press, Noakhálí.	Printed and published by Bhubanmohan Chakravarti.
9764	Ganita Jnánánkur. Germs of the knowledge of Mathematics.	ditto ...	Sanátan Dás ..	ditto ...	Printed and published at the Raghunáth Press, Dacca.	Printed and published by Nandakishor Basák.
9765	Mánasik Gananá. Mental Calculation.	ditto ...	Dína Náth Sen	ditto ...	Printed at 23-1, Bechu Chatterji's Street, Calcutta, and published at Genderia, Dacca.	Printed by Jadunáth Sil, and published by Girish Chandra Sen.
9766	Sahaj Dhárápát. Easy Arithmetical Tables.	ditto ...	Hárán Chandra Sáhá.	ditto ...	Printed and published at the Mahmudia Press, Sirajganj.	Printed and published by Mír Gholam Rábbaní.
9767	Ganit Prabeshiká. An Introduction to Mathematics.	ditto ...	Siddhesvara Dás.	ditto ...	Printed at 6, Bhím Ghosh's Lane, and published at Jayanagara.	Printed by U. C. Basu, and published by Ambiká Charan Dás.
9768	Shaubhankarí Aryá The Verses of Shubhankara.	ditto ...	Táriní Charan Basu Chaudhuri.	ditto ...	Printed and published at the Dacca Girish Press.	Printed by Kalim Uddin, and published by the author.
9769	Chhátra Britti Prashnábalí Samádhán. Solution of questions in Mensuration set in the Scholarship Examinations.	ditto ...	Mahendra Náth Garaí.	ditto ...	Printed at 44, Amherst Street, Calcutta, and published at Jalpaiguri.	Printed by Bihárílál Banerji, and published by the author.
9770	Shubhankarí Shikshá. Lessons on Shubhankar's Method.	ditto ...	Matilál Datta	ditto ...	Printed at 44, Amherst Street, and published at 20, Bhuban Banerji's Lane, Calcutta.	ditto ditto ...
	SCIENCE, (NATURAL AND OTHER.)					
9771	Shárira Bidhán Tattva. Physiology. Part II.	ditto ...	Dvárakánáth Gupta.	Science, (Natural and other.)	Printed and published at the Dacca Girish Press.	Printed and published by Kalimuddin.
9772	Svásthya Darpan. The Mirror of Health.	ditto ...	Surgeon-Major K. P. Gupta, M.A. M.B.	ditto ...	Printed and published at 92, Bowbazar Street, Calcutta.	Printed and published by Kishori Mohan Sen.
	The following works are designed for educational purposes.					
9773	Svásthya Rakshá. Preservation of Health.	ditto ...	Rádhikáprasanna Mukharji.	ditto ...	Printed at 23-1, Bechu Chatterji's Street, and published at 148, Baranasi Ghosh's Street, Calcutta.	Printed by Jadunáth Sil, and published by the Sanskrit Press Depository.
9774	Bhúbidyá. Physical Geography.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...

Quarter ending 30th June 1890—continued.

8	9	10	11	12	13	14	15	16	17
Date of issue from the press, or place of publication.	Number of sheets, leaves, or pages.	Size.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or litho-graphed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright, or any portion of it.	Remarks.	Numbe
BOOKS—continued.									
1890.	Pages.					Rs. A. P.			
Jan., 24th	57	8vo dy	1st ...	1,000	Printed	0 3 0	Shib Chandra Sáhá, Nowgong.	Contains Shubhankar's system too.	9755
Mar., 18th	25	8vo ...	1st ...	1,000	ditto ...	0 2 0	Káshí Chandra Mazumdár, Rájárámpore, thana Katwali.	A school-book	9756
Jan., 20th	36	12mo ..	3rd ...	1,000	itto ...	0 1 6	Baradáprasád Mazumdár, 22-2, Jhamapukur Lane, Calcutta.	.....	9757
1889. Dec., 25th	96	12mo ...	New	1,000	ditto ...	0 4 0	Nrisinha Chandra Mukharji, Calcutta.	.....	9758
,, 29th	214	12mo ...	7th ...	3,000	ditto ...	0 10 0	ditto ...	.....	9759
,, 28th	72	12mo ...	20th...	10,000	ditto ...	0 3 0	ditto ...	.....	9760
1890. Mar., 11th	168	12mo ...	10th...	1,000	ditto ...	1 0 0	Mohan Chandra Basák, Dacca.	.....	9761
,, 12th	72	12mo ...	7th...	5,000	ditto ...	0 3 0	Ramsundar Basák, Dacca.	.....	9762
May, 10th	152	12mo dy	4th...	2,000	ditto ...	0 5 0	Lalit Kumár Datta, Noakhálí.	.....	9763
,, 23rd	236	12mo ...	2nd ...	1,000	ditto ...	0 10 0	.....	.....	9764
Jan., 25th	68	16mo rl	8th ...	5,000	ditto ...	0 3 0	Dína Náth Sen, Dacca.	.....	9765
April, 19th	24	12mo ...	1st ...	2,000	ditto ...	0 1 3	.....	.. ..	9766
1889. Dec., 26th	168	12mo dy	1st ...	1,000	ditto ...	0 5 6	.....	.....	9767
1890. Mar., 15th	108	12mo ...	5th ...	4,000	ditto ...	0 6 0	.....	.....	9768
Jan., 10th	26	8mo dy	1st ...	1,000	ditto ...	0 4 0	Mahendra Nath Garaí, Jalpaiguri.	.....	9769
1889. Dec., 20th	91	12mo ...	4th ...	3,000	ditto ...	0 4 0	Matilál Datta, 20, Bhuban Banerji's Lane, Calcutta.	.....	9770
1890. Mar., 26th	120	8vo ...	2nd ...	500	ditto ...	1 4 0	.....	A treatise on human physiology.	9771
Feb., 15th	52	12mo ...	1st ...	2,250	ditto ...	0 4 0	K. P. Gupta, Elliot Road.	A few precepts of Hinduism bearing on the sanitary and hygienic condition of the villages of Bengal.	9772
,, 26th	168	12mo dy	31st ...	3,000	ditto ...	0 6 0	Rádhikáprasanna Mukharji, 30, Bechu Chatterji's Street.	A well known school-book ...	9773
Jan., 24th	144	12mo dy	27th...	5,000	ditto ...	0 6 0	ditto ...	ditto ditto ...	9774

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						BENGALI
	SCIENCE, NATURAL AND OTHER—*concluded.*					
9775	Bijnána Rahasya. The Mysteries of Science.	Bengali	Mahendranáth Bhattácháryya.	Science Natural) and other).	Printed at 23-1, Bechu Chatterji's Street, and published at 148, Baranasi Ghosh's Street, Calcutta.	Printed by Jadunáth Sil, and published by the Sanskrit Press Depository.
9776	Prákritik Itihás. Natural History.	ditto ...	Pramathanáth Basu, B.Sc.	ditto ...	Printed at 100, Bowbazar Street, and published at 55, College Street, Calcutta.	Printed by Brindában Chandra Sarkár, and published by Jogesh Chandra Banerji.
9777	Sharír Pálaner Prashnottara. A Catechism of Sharir Pálan.	ditto ...	Ramprasanna Banerji.	ditto ...	Printed at 100-1, Mechuabazar Road, Calcutta, and published at Sivri.	Printed by Vishvanáth Nandi, and published by the author.
9778	Saral Sharír Pálaner Prashnottara. A Catechism of Saral Sharir Pálan.	ditto ...	Shrínáth Pál ...	ditto ...	Printed and published at the Dacca Adarsha Press.	Printed by Lachhman Basák, and published by the author.
9779	Saral Sharír Pálaner Prashnottara Sabit Byákhyápustaka. A key to and a Catechism of Saral Sharir Pálan.	ditto ...	Mákhanlál Chaudhurí.	ditto ..	Printed and published at 22-2, Jhamapukur Lane, Calcutta.	Printed and published by Baradáprasád Mazumdár.
9780	Svásthya Upáyer Prasnottara. A Catechism of the Way to Health.	ditto ...	Shrínáth Pál.	ditto ...	Printed and published at the Dacca Oriental Press.	Printed by Rám Chandra Banik, and published by the author.
9781	Ditto ditto ...	ditto ..	Dina Bandhu Basák.	ditto ...	ditto ditto ...	ditto ditto ...
9782	Saral Sharír Pálan. An easy work on the Preservation of Health.	ditto ...	Jadunáth Mukharji.	ditto ...	Printed at Garibpore, and published at 148, Baranasi Ghosh's Street, Calcutta.	Printed by Girijánáth Mukharji, and published by the Sanskrit Press Depository.
9783	Sharír Pálan. Preservation of Health.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
						ENGLISH
	ART (MUSIC).					
2236	Beneath Britannia's Flag	English	J. Wilton Gonsalves.	Art ...	Printed and published at 40, Ezra Street, Calcutta.	Printed by Allahi Bux Bhau, and published by the author.
	HISTORY (INCLUDING GEOGRAPHY).					
	The following works are designed for educational purposes.					
2237	Child's History of India in three Stories.	ditto ...	H. Datta ...	History (including Geography).	Printed and published at the National Printing House, 132, Amherst Street, Calcutta.	Printed and published by H. C. Datta & Co.
2238	An Analysis of the History of India.	ditto ...	A. E. Bandyo...	ditto ...	Printed and published at 3, Beadon Square, Calcutta.	Printed and published by Bihárí Lál Dás.
2239	A Guide to the History of Greece and Rome.	ditto ...	H. M. Gosain, B.A.	ditto ...	Printed at Serampore, and published at 54, College Street, Calcutta.	Printed by Shashi Bhúshan Ghosh, and published by S. K. Lahiri & Co.
2240	Outline of the History of Greece.	ditto ...	Dhan Ballabh Set.	ditto ...	Printed at 108, Baranasi Ghosh's Street, and published at 64, College Street, Calcutta.	Printed by Nabín Chandra Pál, and published by Dás Gupta & Co.
2241	The First Geography ...	ditto ...	H. Blockmann, M.A.	History ...	Printed at the Baptist Mission Press, and published at 7, Dacre's Lane, Calcutta,	Printed by J. W. Thomas, and published by the Calcutta School Book Society.
2242	Elementary Geography...	ditto ...	Shashi K. Bose and Dváraká Náth Sarkár.	ditto ...	Printed at 4, College Square, and published at 64, College Street, Calcutta.	Printed by Nivárun Chandra Ghose, and published by Dás Gupta and Co.

Quarter ending 30th June 1890—continued.

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BOOKS—concluded.									
1890.	Pages.					Rs. A. P.			
Mar., 12th	84	12mo ...	9th ...	3,000	Printed	0 6 0	Mahendranáth Bhattácháryya, 2, Jaya Mitra's Lane, Calcutta.	A well known school-book ...	9775
„ 16th	123	12mo dy	2nd ...	2,000	ditto ..	0 6 0	Pramathanáth Basu, 20, Beadon Street, Calcutta.	A treatise on physical geography	9776
Feb. 15th	66	12mo dy	1st ...	1,000	ditto ...	0 3 0	Ramaprasanna Banerji, Siuri.	.....	9777
Mar., 28th	38	12mo ...	2nd ..	2,000	ditto ...	0 2 0	.....	.....	9778
1889.									
Dec., 30th	26	12mo ...	5th ...	1,000	ditto ...	0 2 0	Baradáprasád Mazumdár, 22-2, Jhamapukur Lane, Calcutta.	.....	9779
1890.									
April, 1st	47	12mo ...	1st ...	2,000	ditto ...	0 4 0	.....	.....	9780
Mar., 23rd	48	12mo ...	1st ...	1,000	ditto ...	0 6 0	.....	.....	9781
„ 12th	42	12mo dy	30th...	10,000	ditto ...	0 1 0	.....	A well known school-book ...	9782
„ 23rd	128	12mo rl	27th...	5,000	ditto ...	0 4 0	.....	Ditto ditto ...	9783
BOOKS.									
Feb., 4th	6	4to ...	1st ..	120	ditto ...	1 8 0	J. Wilton Gonsalves, 38, Guriámah's Lane, Calcutta.	A Grand March ...	2236
1889.									
Dec., 8th	95	12mo dy	4th ...	2,000	ditto ...	0 8 0	H. C. Datta, 132, Amherst Street, Calcutta.	A school-book ...	2237
„ 11th	60	12mo dy	1st ...	1,000	ditto ...	0 6 0	A. E. Bandyo, Calcutta.	Ditto ...	2238
1890.									
May, 21st	66	12mo dy	1st ...	1,000	ditto ..	0 10 0	S. K. Láhiri & Co., 54, College Street, Calcutta.	Ditto ...	2239
Jan., 10th	42	12mo ..s	1st ...	1,000	ditto ...	0 4 0	Dhan Ballabh Set, Chásághobápárá, Balaram De's Street, Calcutta.	Ditto ...	2240
Feb. 26th	48	12mo dy	26th...	10,000	ditto ...	.....	Calcutta School Book Depository, 7, Dacre's Lane Calcutta.	A school-book	2241
„ 27th	54	12mo dy	1st ...	2,000	ditto ...	0 4 0	Shashi K. Bose and Dvárakánáth Sarkár, Mymensingh.	Ditto	2242

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Number.	Title (to be translated into English when the title-page is not in that language).	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
						ENGLISH
	HISTORY (INCLUDING GEOGRAPHY)—*concluded.*					
2243	A Geographical Compendium. Part I.	English.	K. C. Mánná and D. N. Ráy.	History ...	Printed at 63-3, Mechuabazar Road, and published at the Canning Library, Calcutta.	Printed by Gopál Chandra Niyogi, and published by Jogesh Chandra Banerji.
2244	Primer of Model Geography.	ditto ...	Binod Bihárí Basu, B.A.	ditto ..	Printed and published at 78, Amherst Street, Calcutta.	Printed by Ambiká Charan Som, and published by the New Britannia Press Depository.
	LANGUAGE.					
	The following works are designed for educational purposes.					
2245	The Moral Trainer. Parts I and II.	ditto ...	H. C. Mitra and B. K. Mitra.	Language	Printed at 100-1, Mechuabazar Road, and published at 10-1, Cornwallis Street, Calcutta.	Printed by B. N. Nandi, and published by Krishna Mohan Kundu.
2246	An English Spelling Book.	ditto ...	Lindley Murray.	ditto ...	Printed at 22-2, Jhamapukur Lane, and published at 54-1, College Street, Calcutta.	Printed and published by Baradá Prasád Majumdár.
2247	Ditto ditto ..	ditto ...	ditto ..	ditto ...	Printed at the Baptist Mission Press, and published at 10, Waterloo Street, Calcutta.	Printed by J. W. Thomas, and published by the Calcutta School Book Society.
2248	Easy Readings from English Literature. (R.)	ditto ...	Compiled by Rájendra Mohan Datta.	ditto ...	Printed at 23-1, Bechu Chatterji's Street, Calcutta, and published at Dacca.	Printed by Jadu Náth Sil, and published by the Students' Library.
2249	Easy Reader, No. 1. (R.)	ditto ...	Compiled by Tárini Dás Banerji, M. A.	ditto ...	Printed and published at 44, Amherst Street, Calcutta.	Printed and published by Bihárí Lál Banerji.
2250	Middle English Reader. (R.)	ditto ...	Compiled by Panchánan Mukharji and Ishán Chandra Ghosh.	ditto ...	Printed at 23-1, Bechu Chatterji's Street, and published at 148, Báránasi Ghosh's Street, Calcutta.	Printed by Jadu Náth Sil, and published by the Sanskrit Press Depository.
2251	A Junior English Reader. (R.)	ditto ...	Compiled by Dváraká Náth Basu.	ditto ...	ditto ditto ...	ditto ditto ...
2252	Junior English Grammar.	ditto ...	ditto ...	ditto ..	ditto ditto ...	ditto ditto ...
2253	A guide to Rowe's Hints	ditto ...	S. C. Mukharji, M. A.	ditto ...	Printed and published at 10, Sambhu Chatterji's Street, Calcutta.	Printed by Dina Náth Ghosh, and published by the People's Library.
2254	A Key to Longman's Reader. No. V.	ditto ...	Rádhá Ballabh Pál.	ditto ...	Printed and published at 92, Bowbazar Street, Calcutta.	Printed and published by Kishorí Mohan Sen.
2255	A Key to the Anglo-Oriental Middle Class Reader. No. 2, Part II.	ditto ...	A. C. Mitra ..	ditto ...	Printed at 2, Beniatola Lane, Calcutta.	Printed by Natavar Chakravarti, and published by B. M. L. Varma & Company, Lucknow.
2256	Do. Do., Part III.	ditto ...	ditto ...	ditto ...	Printed at 2, Beniatola Lane, Calcutta, and published at Aminabad Road, Lucknow.	ditto ditto ...

Quarter ending 30th June 1890—continued.

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BOOKS—continued.									
1890.	Pages.					Rs. A. P			
Feb., 22nd	58	12mo dy	1st ...	1,000	Printed	0 5 0	K. C. Mánná and D. N. Ráy.	A school-book	2243
Mar., 15th	16	16mo df.	1st ...	250	ditto ..	0 2 0	Binod Bihárí Basu, B.A, 65, Bagbazar Street, Calcutta.	Ditto	2244
Feb, 1st	103	8vo dy	1st ...	550	ditto ...	1 2 0	Hari Charan Mitra, Panchánan Ghosh's Street, Calcutta.	The writer in his preface says: "The selections are from leading authors, both old and modern, and are mostly easy, entertaining and instructive."	2245
1889. Dec., 30th	88	12mo	4th ...	1,000	ditto ...	0 4 0	Baradá Prasád Majumdár, 22-2, Jhámápukur Lane, Calcutta.	A school-book	2246
1890. Jan., 13th	00	12mo dy	Revised.	10,000	ditto ...	.....	Calcutta School Book Society, 10, Waterloo Street, Calcutta.	Ditto	2247
Mar., 12th	202	12mo dy	3rd ...	2,000	ditto ...	0 12 0	Rájendra Mohan Datta, Dacca.	"As the object of the compiler has been to combine instruction with amusement, all abstruse matters have been avoided."	2248
Feb., 25th	53	12mo ...	2nd ...	2,000	ditto ..	0 4 0	Tárini Dás Banerji, Head Master, New Indian School, and Jadu Gopál Chatterji, 44, Amherst Street, Calcutta.	A school-book	2249
Feb., 19th	156	12mo dy	1st ...	1,000	ditto ..	0 10 0	Panchánan Mukharji, and Ishán Chandra Ghosh, Calcutta.	The compilers say in their preface: "the object of the present compilation is to lay before the students of our schools such lessons as may help them not only in acquiring an easy and elegant style of composition, but also in improving their taste and elevating and beautifying their character."	2250
1889. Dec., 31st	140	12mo dy	2nd ...	2,000	ditto ...	0 10 0	Dváraká Náth Basu, Barrackpore, 24-Perqunnahs.	A school-book	2251
1890. Feb., 15th	240	16mo df	5th ...	5,000	ditto ...	0 14 0	ditto ...	Ditto	2252
Jan., 15th	167	12mo dy	2nd ...	2,000	ditto ...	0 14 0	S. C. Mukharji, Bhawaniporo.	Ditto	2253
Feb., 25th	129	12mo rl	1st ...	1,000	ditto ...	1 0 0	Rádhá Ballabh Pál, 15, Balaram Lane, Chinsura.	A Key	2254
1889. Dec., 17th	60	12mo dy	1st ...	2,000	ditto ...	1 8 0 (for the complete work).	B. M. L. Varma & Company, Lucknow.	Ditto	2255
1890. Feb., 3rd	59	12mo dy	1st ..	2,000	ditto ...	.....	ditto ..	Ditto	2256

1		3	4	5	6	7
Number.	Title (to be translated into English when the title-page is not in that language).	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
						ENGLISH
	LANGUAGE—*concluded.*					
2257	Notes on Xenophon ..	English	Lalit Kumár Banerji, M.A.	Language	Printed at 65-2, Beadon Street, and published at 12, Cornwallis Street, Calcutta.	Printed by Girish Chandra Chakravarti, and published by De Brothers.
2258	Calcutta University Papers on B. A. English Text Books, 1890.	ditto ..	Gopál Chandra Gangopádhyáya and Bipradás Mukharji.	ditto ...	Printed at 78, Amherst Street, and published at the Star Depository, Calcutta.	Printed by Amviká Charan Som, and published by the Star Depository.
2259	A Short Sketch of the Life of Dryden and an Analysis of Burke's Speech on American Taxation.	ditto ...	H. M. Percival and N. N. Ghosh.	ditto ...	Printed at 63-3, Mechuabazar Road, and published at 64, College Street, Calcutta.	Printed by Gopál Chandra Niyogi, and published by Dás Gapta & Co.
2260	Notes on Burke's Speeches on American Taxation and Conciliation with the Colonies. Part I.	ditto ...	Ashutosh Mitra and Gopál Chandra Gangopádhyáya.	ditto ...	Printed and published at 78, Amherst Street, Calcutta.	Printed by Amviká Charan Som, and published by the New Britannia Press Depository.
2261	Ditto. Part II. ...	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2262	Notes on Hamlet, Henry V. and A Midsummer Night's Dream.	ditto ...	P. De, B.A. ...	ditto ...	Printed at 8, Srináth Babu's Lane, and published at 10, Cornwallis Street, Calcutta.	Printed by Sharat Chandra Chatterji, and published by Krishna Mohan Kundu.
2263	Notes on Hutton's Life of Scott.	ditto ...	P. K. Láhiri, M.A.	ditto ...	Printed at 108, Báránasi Ghosh's Street, and published at 54, College Street, Calcutta.	Printed by N. C. Pál, and published by S. K. Láhiri & Co.
2264	Notes on the Entrance Course, 1891. Part II.	ditto ..	ditto ..	ditto ...	ditto ditto ...	ditto ditto ...
2265	A Key to the Entrance Course, 1891.	ditto ..	S. P. Ghosh, M.A.	ditto ...	Printed at 23-1, Bechu Chatterji's Street, and published at 1, Jeliatola Street, Calcutta.	Printed by Jadu Náth Sil, and published by S. N. Háy.
2266	A Key to the English Entrance Course, 1891.	ditto ...	W. T. Webb ...	ditto ...	Printed at Thacker, Spink & Co.'s Press, and published at 5, Government Place, Calcutta.	Printed and published by Thacker, Spink & Co.
2267	Model Questions and Answers on the Entrance Course, 1891.	ditto ...	Hem Chandra Sur, B.A., B.L.	ditto ..	Printed and published at 102, Radhabazar, Calcutta.	Printed and published by Sharat Chandra Gopí Mohan.
	LAW.					
2268	The Probate, Minority, Lunacy and Certificate Acts.	ditto ..	Edited by J. K. Ghosh.	Law ...	Printed at the Bengal Printing Works.	Printed by H. J. Háldár & Co., and published by J. K. Ghosh.
2269	A short Analysis of Ancient Law.	ditto ...	Rádhiká Prasád Sánnyál.	ditto ...	Printed and published at 62-2, Beadon Street, Calcutta.	Printed by Tulsidás Sur, and published by Sanyál Brothers & Co.
2270	The Succession Certificate Act.	ditto ..	Edited by Jádav Chandra Bhattácháryya and Mohini Mohan Chakravarti.	ditto ..	ditto ditto ...	ditto ditto ...
2271	Hindu Law of Adoption	ditto ...	A. C. Mitra ..	ditto ...	Printed and published at 5, Council House Street, Calcutta.	Printed and published by the Calcutta Central Press Co., Ld.
2272	The Law of Limitation and Prescription.	ditto ...	Upendra Náth Mitra.	ditto ...	ditto ditto ...	ditto ditto ...

Quarter ending 30th June 1890—continued.

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BOOKS—continued.									
1890.	Pages.					Rs. A. P.			
Jan., 25th	54	12mo dy	2nd ...	1,000	Printed	0 4 0	Lalit Kumár Banerji, 18, Panchánantalá Lane, Calcutta.	A key	2257
1889. Dec., 10th	60	12mo dy	1st ...	500	ditto ...	0 5 0	Ashutosh Mitra, 78, Amherst Street, Calcutta.	.....	2258
1890. Jan., 8th	22	12mo dy	1st ...	250	ditto ...	0 4 0	.....	.....	2259
Jan., 2nd	48	12mo dy	1st ...	1,000	ditto ...	0 8 0	The New Britannia Press Depository, 78, Amherst Street, Calcutta.	A key	2260
Feb., 9th	79	12mo dy	1st ...	1,000	ditto ..	0 8 0 (for two parts)	ditto ..	ditto	2261
Jan., 11th	84	12mo dy	1st ...	1,000	ditto ...	0 8 0	P. De, B.A., Uttarpara.	ditto	2262
Feb., 10th	208	12mo ..	New	1,000	ditto ..	1 4 0	Prasanna Kumár Láhiri, M. A., 91, Balarám Dé's Street, Calcutta.	ditto	2263
Jan., 10th	380	12mo ...	1st ...	4,000	ditto ...	2 0 0	ditto ...	ditto	2264
,, 25th	372	12mo dy	1st ..	2,000	ditto ...	2 2 0	Sáradá Prasád Ghosh, 1, Jeliatola Street. Simla, Calcutta.	ditto	2265
1889. Nov., 29th	407	12mo ...	1st ...	3,000	ditto ...	2 0 0	W. T. Webb ...	ditto	2266
1890. Feb., 17th	354	12mo dy	1st ...	1,000	ditto ..	1 8 0	Hem Chandra Sur, B.A., B.L., 7, Gopí Mohan Datta's Lane, Calcutta.	.....	2267
Jan., 1st	209	8vo crown	1st ...	500	ditto ...	3 0 0	J. K. Ghosh, Bhawanipore.	With notes, cross references, appendix, &c.	2268
Feb., 15th	81	12mo dy	1st ...	500	ditto ...	1 0 0	.....	Contains the early history of contract, the early history of property and a synopsis of ancient law.	2269
,, 4th	56	8vo dy	1st ...	1,000	ditto ..	0 12 0	.....	Act VII, 1889	2270
Mar., 4th	83	8vo dy	1st ..	1,000	ditto ...	1 4 0	A. C. Mitra, Purulia, Manbhum.	With leading cases decided by the Privy Council, the Sudder Court and the various High Courts of India.	2271
1889. Dec., 20th	815	8vo dy	2nd ...	750	ditto ...	12 0 0	Upendra Náth Mitra.	Including easements ..	2272

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						ENGLISH
	LAW—*concluded.*					
2273	On the Codification and Improvement of Law in British India.	English	H. H. Remfry	Law ..	Printed at 5, Council House Street, and published at the High Court, Calcutta.	Printed by the Calcutta Central Press Co., Ld., and published by the Author.
	MEDICINE.					
2274	The Teeth	ditto ...	Joseph Miller L. D. S.	Medicine E.	Printed at Thacker, Spink & Co.'s Press, and published at 5, Government Place, Calcutta.	Printed and published by Thacker, Spink & Co.
	MISCELLANEOUS.					
2275	British Experiences ...	ditto ...	Rev. P. M. Chaudhuri.	Miscellaneous.	Printed at 7a, Amherst Street, Calcutta, and published at Chittagong.	Printed by Ambiká Charan Som, and published by Rájesvar Gupta.
2276	A Romance of Thakote ...	ditto ...	Major F. C. Carter.	ditto ..	Printed at Thacker, Spink & Co.'s Press, and published at 5 and 6, Government Place, Calcutta.	Printed and published by Thacker, Spink & Co.
2277	The Bombardment and Capture of Fort William Calcutta, by a Russian Fleet and Army.	ditto. ...	.....	ditto ...	ditto ditto ...	ditto ditto ...
2278	Speeches by Mr. George Yule.	ditto ...	Edited by Rájogesvar Mitra.	ditto ...	Printed and published at the Secular Press, Bhawanipore.	Printed and published by Kálí Prasanna Kávyavisháred.
2279	An Open Letter to all lovers of Local Self-Government.	ditto ..	Nandalál Sarkár, M.A.	ditto ...	Printed and published at 10, Sambhu Chatterji's Street, Calcutta.	Printed and published by Dina Náth Ghosh.
2280	Phrenology ...	ditto ...	R. C. Dás ...	ditto ...	Printed and published at 14, Mirzaffer's Lane, Calcutta.	Printed by P. N. Bisvás, and published by the Author.
2281	A Voice to the Throne on Scone.	ditto ...	Jogindra Náth Tarkachuramani.	ditto ...	Printed at 2, Nawabdi Ostagar's Lane, and published at 174-1, Maniktala Street, Calcutta.	Printed by Pitámbar Banerji, and published by the Author.
2282	Recollections of Raja Benares.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
	The following work is designed for educational purposes.					
2283	Book-keeping ...	ditto ..	C. J. Michod ...	ditto ...	Printed and published at 5, Council House Street, Calcutta.	Printed and published by the Calcutta Central Press Co., Ld.
	PHILOSOPHY.					
	The following works are designed for educational purposes.					
2284	A Treatise on Morals ...	ditto ..	Jogendra Chandra Ghosh.	Philosophy	Printed and published at 2, Scott's Lane, Calcutta.	Printed and published by Priya Náth Dás.
2285	Notes on Sully's Outlines of Psychology.	ditto ...	.....	ditto ...	Printed at 6, Bhim Ghosh's Lane, and published at 58, Cornwallis Street, Calcutta.	Printed by U. C. Bose & Co., and published by Rádhákánta Pál.

Quarter ending 30th June 1890—continued.

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Date of issue from the press, or place of publication.	Number of sheets, leaves, or pages.	Size.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or litho-graphed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright, or any portion of it.	Remarks.	Number.
BOOKS—continued.									
						Rs. A. P.			
1890.	Pages.								
Feb., 8th	16	8vo dy	1st ...	700	Printed	.....	H. H. Remfry, Pleader, High Court, Calcutta.	The writer in one of his concluding paragraphs says that in the domain of well-considered law reform India is abreast with, if not ahead of, Britain and countries following directly in her wake.	2273
Jan., 18th	71	8vo ...	2nd....	500	ditto ...	2 8 0	Joseph Miller ...	Their structure, disease and preservation, with some notes on conservative and prosthetic dentistry.	2274
„ 2nd	88	12mo dy	1st ...	1,000	ditto ...	1 8 0	Rev. P. M. Chaudhuri, Chittagong.	This book contains some of the impressions, experiences, and reflections of the Rev. P. M. Chaudhuri during his residence in Great Britain.	2275
Mar., 15th	100	12mo	1st ...	500	ditto ...	1 0 0	Major F. C. Carter	A number of short stories mostly illustrative of Anglo-Indian life in India. The first story is a romantic one and it gives some insight into the life of the hill people beyond the Indus.	2276
Jan., 16th	60	12mo ...	1st ...	1,000	ditto ...	1 8 0	The Author ...	Points out the weak points in the defences of Calcutta.	2277
Feb., 15th	131	8vo dy	1st ...	500	ditto ...	1 4 0	Ráj Jogesvar Mitra, Bhawanipore.	The editor says it must be noted that throughout his speeches Mr. Yule has emphasised the common interests which bind the non-official Anglo-Indian population and the natives of this country in relation to the official class.	2278
Jan., 16th	23	8vo dy	1st .	500	ditto ..	0 8 0	N. L. Sarkár, Calcutta.	The writer advocates the establishment of village unions as contemplated under the Local Self-Government system. These unions should be entrusted with the work of village sanitation, village roads, village drainage, and village water-supply, and they are likely to attend to these duties much better than under the present system of getting village work done by District Board officers.	2279
Feb., 19th	12	12mo rl	1st ..	4,000	ditto ...	.....	R. C. Dás, 26, Mirzaffer's Street, Calcutta.	This work appears to be an advertisement to the effect that the writer is willing to examine characters phrenologically and to teach the science to others.	2280
March, 3rd	8	8vo dy	1st ...	50	ditto ...	0 5 0	Author. 174-1 Maniktala Street, Calcutta.	The motto of the work is "let not the rubbish drive and the visit worthy starve."	2281
						£. s. d.			
Jan., 17th	17	12mo dy	1st ...	100	ditto ...	0 2 0	ditto ..	The Author was introduced to the Mahárájá of Benares, and he gives his recollections of his visit to the Mahárája.	2282
						Rs. A. P.			
Mar., 6th	53	8vo dy	1st ...	500	ditto ...	1 0 0	C. J. Michód, Bank of Bengal, Akyab.	Contains a useful glossary of terms used in official and commercial business.	2283
1889.									
Dec, 12th	210	8vo dy	1st ...	1,000	ditto ...	2 4 0	.....	What a moral text-book in India should be.	2284
„ 24th	135	12mo dy	1st ...	1,000	ditto ...	0 12 0	.....	.....	2285

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						ENGLISH
	POETRY.					
	The following works are designed for educational purposes.					
2286	Choice Poems. Part I. (R.)	English	Compiled by Ashutosh Mitra, B.A.	Poetry ..	Printed and published at 78, Amherst Street, Calcutta.	Printed by Ambiká Charan Som, and published by the New Britannia Press Depository.
2287	Ditto Part II. (R.)	ditto ...	ditto ..	ditto ...	ditto ditto ...	ditto ditto ...
2288	Ditto Part III. (R.)	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
	RELIGION.					
2289	The Mahábhárata, Part 58 (T.)	ditto ...	Translated by Prataáp Chandra Ráy, C.I.E.	Religion, H.	Printed and published at 1 Raja Gurudás's Street, Calcutta.	Printed by Kálidás Sen, and published by the Editor.
2290	Ditto. Part 59 (T.)	ditto ...	ditto ...	ditto ...	ditto ditto ..	ditto ditto ...
2291	Muhammadanism ...	ditto ...	Rev. Jani Ali, M.A.	ditto, M. ...	Printed at the Baptist Mission Press, and published at 21, Elliot Road, Calcutta.	Printed by J W. Thomas, and published by the Author.
	SCIENCE (MATHEMATICAL).					
	The following works are designed for educational purposes.					
2292	An Elementary Treatise on Algebra. Part I.	ditto ..	S. C. Basu, B.A.	Science (Mathematical).	Printed at the Baptist Mission Press, and published at 58, Wellington Street, Calcutta.	Printed by J. W. Thomas, and published by S. C. Addi.
2293	A Text-book of Algebra. Part II.	ditto ...	P. Ghosh ...	ditto ..	Printed and published at the Patriok Press, 28, Convent Road, Entali.	Printed and published by Dwáraká Náth Nandan.
2294	Key to Text-book of Algebra. Part II.	ditto ...	ditto ..	ditto ..	ditto ditto ...	ditto ditto ...
2295	Arithmetic ...	ditto ...	Jádav Chandra Chakravarti.	ditto ...	Printed and published at 46, Panchánantalá Lane, Calcutta.	Printed and published by Sánnyál & Co.
2296	Elementary Statics and Dynamics.	ditto ...	W N. Boutflower, B.A	ditto ...	Printed at Thacker, Spink & Co.'s Press, and published at 5, Government Place, Calcutta.	Printed and published by Thacker, Spink & Co.—
2297	An Elementary Treatise on Algebra. Part III.	ditto ...	Umesh Chandra Ghosh, B.A.	ditto ...	Printed and published at 5, Nilmádhav Sen's Lane, Calcutta.	Printed and published by A. G. Sen & Co.
2298	Helps to the Study of Euclid.	ditto ...	Kailás Chandra Mánná.	ditto ...	Printed at the Nababibhákar Press, and published at 58, Wellington Street Calcutta.	Printed by Gopál Chandra Niyogi, and published by Sambhu Chandra Addi.
	SCIENCE (NATURAL AND OTHER).					
2299	The Butterflies of India, Burmah and Ceylon. Vol. III.	ditto ...	Lionel DeNiceville.	Science (Natural and other).	Printed and published at 5, Council House Street, Calcutta.	Printed and published by the Calcutta Central Press Co., Ld.
	The following works are designed for educational purposes.					
2300	A Guide to Physical Geography.	ditto ...	K. K. Dás, B.A.	ditto ...	Printed at 38, Rám Mohan Datta's Road, Bhowanipore, and published at 55, College Street, Calcutta.	Printed by B. M. Bose, and published by Jogesh Chandra Banerji.

Quarter ending 30th June 1890—continued.

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BOOKS—continued.									
1890.	Pages.					Rs. A. P.			
Mar., 5th	24	12mo dy	1st ...	150	Prited ..	0 4 0	Ashutosh Mitra B.A., 78, Amherst Street, Calcutta.	Designed for educational purposes.	2286
„ 6th	24	12mo dy	1st ...	100	dtto ...	0 4 0	ditto ...	ditto ditto ...	2287
„ 10th	26	12mo dy	1st ...	100	dtto ...	0 4 0	ditto ...	ditto ditto ...	2288
Jan., 10th	72	8vo dy	1st ..	3,500	dtto ...	.....	Pratáp Chadra Ráy.	Goes on with the *Shalya parva*..	2289
Feb., 20th	72	8vo dy	1st ...	3,500	dtto ...	.....	ditto ..	.....	2290
Jan., 16th	16	8vo dy	1st ...	300	dtto ...	.....	Rev. Jani Ali, 21, Elliot Road, Calcutta.	The writer thinks that Islam is only an imperfect Christianity, but not hostile to it. Had Christianity not degenerated into a worship of images in the sixth century, Islam could not have spread so rapidly.	2291
„ 16th	400	8vo crown.	2nd ..	3,000	ditto ...	1 12 0	S. C. Basu, B.A., Bhowanipore.	Designed for educational purposes.	2292
April, 10th	510	16mo ..	18th...	1,000	ditto ...	1 12 0	P. Ghosh, 28, Convent Road Entali.	ditto ditto ...	2293
June, 9th	370	16mo ...	1st ...	500	ditto ...	3 0 0	ditto ...	ditto ditto ...	2294
Feb., 14th	447	8vo crown.	1st ...	2,000	ditto ...	1 12 0	Jádav Chandar Chakravarti, Aligurh.	ditto ditto ...	2295
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Feb., 20th	26	12mo ...	1st ..	1,000	ditto ...	0 2 0	Umesh Chandra Ghosh, B.A., Chupra.	ditto ditto ...	2297
1889.									
Dec., 18th	146	12mo dy	1st ...	1,000	ditto ...	0 10 0	Kailás Chandra Mánná.	ditto ditto ...	2298
1890.									
Feb., 17th	522	8vo rl	1st ...	500	ditto ...	16 0 0	L. DeNiceville. 13, Kyd Street, Calcutta.	A descriptive hand-book of all the known species of rhopalocerous lepidoptera inhabiting that region, with notices of allied species occurring in the neighbouring countries along the border, with numerous illustrations.	2299
April, 17th	85	12mo dy	2nd ..	2,000	ditto ..	0 8 0	K. K. Dás, B.A., Head Master, Rajshahye Collegiate School, Boalia.	Designed for educational purposes.	2300

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						ENGLISH
	SCIENCE (NATURAL AND OTHER) – *concluded.*					
2201	Chemistry made Easy ...	English	Upendra Náth Baksi.	Science (Natural and other).	Printed and published at 10, Padmapukur Road, Bhowanipore.	Printed by Kedár Náth Mitra, and published by Upendra Náth Baksi.
	FICTION.					HINDI
1052	Baitál Pachchísí Twenty-five Tales of the Demon. (R.)	Hindi ...	Lallu Lál ...	Fiction ...	Printed and published at 99, Ahiritola Street, Calcutta.	Printed and published by Nrityalál Sil.
	HISTORY (INCLUDING GEOGRAPHY).					
	The following works are designed for educational purposes.					
1053	Bangál Ká Itihás. History of Bengal.	ditto ...	Sheo Nandan Saháya.	History (including Geography).	Printed and published at the Khargavilás Press, Bankipore.	Printed and published by Sáhib Prasád Sinha.
1054	Bhárat Barshíya Itihás. History of India.	ditto ...	Dín Dayál Sinha.	ditto ...	ditto ditto ...	ditto ditto ...
1055	Bhúgol Samgraha. A Geographical work. Part I.	ditto ...	J. D. Sinha ...	ditto ...	ditto ditto ...	Printed by Sáhib Prasád Sinha, and published by Dín Dayál Sinha.
1056	Hindí Bhúchitrávali. Hindi Maps.	ditto ...	Keshav Lál Basu.	ditto ...	Printed at 231, Bechu Chatterji's Street, Calcutta, and published at Ranchi.	Printed by Jadunáth Sil, and published by the Author.
	LANGUAGE.					
	The following works are designed for educational purposes.					
1057	Barna Parichaya. Introduction to Letters. Part I.	ditto ...	Baldev Ram Jhá.	Language	Printed and published at the Khargavilás, Bankipore.	Printed by Sáhib Prasád Sinha, and published by the Author.
1058	Bála Dípaka. The Illuminator of Boys.	ditto ...	Frederic Pincot	ditto ...	ditto ditto ..	ditto ditto ...
1059	Bhásháđarsha Bále Byákarana. A Grammar for Boys, the Model Language.	ditto ...	Pandit Dámodar Shástrí.	ditto ...	ditto ditto ...	ditto ditto ...
1060	Ditto ditto ...	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
1061	Bála Bodh. A Reader for Boys.	ditto ...	Thákur Dayál Sinha.	ditto ...	ditto ditto ...	Printed and published by Sáhib Prasád Sinha.
1062	Bála Bodha. A Hindi Grammar.	ditto ...	Gangá Charan Vedántavágish.	ditto ..	Printed and published at the German Evangelical Lutheran Mission Press, Ranchi.	Printed and published by A. Nottrott.
1063	Bhásháśár. The Substance of Language.	ditto ...	Sáheb Prasád Sinha.	ditto ...	Printed and published at the Khargavilás Press, Bankipore.	Printed and published by Sáhib Prasád Sinha.
	MISCELLANEOUS.					
1064	Holí kí Bahár. The Beauty of the *Holi* Season.	ditto ...	Mannu Guru ...	Miscellaneous.	Printed at 16, New Pageyápati, and published 62, Aphim Chaurástá, Calcutta.	Printed by Rám Náráyan Pál, and published by the Author.
1065	Holí Amad Báhár. The Pleasures and Beauty of the *Holi* Season.	ditto ...	Rám Rich Pál Khetri.	ditto ..	Printed at 16, New Pageyápati, and published at 1, Naitolá, Calcutta.	Printed by Rám Náráyan Pál, and published by Madanlál Khetri.

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BOOKS—concluded.									
1890.	Pages.					Rs. A. P.			
Mar., 5th	67	12mo dy	1st ...	1,000	Printed	0 6 0	Upendra Náth Baksi, Sánkáripárá, Bhowanipore.	Designed for educational purposes.	2301
BOOKS.									
Mar., 7th	93	8vo ..	5th ...	3,000	ditto ...	0 1 6	.....	.....	1052
May, 13th	159	8vo dy	1st ...	1,000	ditto ...	0 8 0	Rámdin Sinha, Khargavilás Press, Bankipore.	From ancient times to the present day.	1053
„ 14th	244	8vo rl	1st ...	2,000	ditto ...	1 4 0	ditto ...	ditto ditto ...	1054
„ 20th	219	8vo dy	1st ...	1,000	ditto ...	0 6 0	Dín Dayál Sinha, Tárunpore, Patna.	Designed for educational purposes.	1055
Feb., 28th	30	4to dy	1st ...	5,000	ditto and lithographed.	1 12 0	Keshav Lál Basu, Ranchi.	ditto ditto ...	1056
May, 20th	84	12mo dy	5th ..	3,000	ditto ...	0 3 0	Baldeo Rám Jhá, Arrah.	.....	1057
„ 20th	185	12mo dy	4th ...	1,000	ditto ...	0 8 0	Rámdín Sinha Khargavilás Press, Bankipore.	.....	1058
„ 21st	84	12mo dy	2nd ...	2,000	ditto ...	0 5 0	ditto ...	.....	1059
June, 17th	100	12mo dy	3rd ...	3,000	ditto ...	0 5 0	ditto ...	.....	1060
„ 11th	66	12mo rl	5th ...	5,000	ditto ...	0 3 0	Thákur Dayál Sinha, Taranpore, Patna.	.....	1061
Feb., 13th	63	6¾"×4¼"	2nd ...	1,000	ditto ...	0 3 6	Gangá Charan Vedántavágish, Ranchi.	.....	1062
May, 23rd	186	8vo rl	7th ...	2,000	ditto ...	0 8 0	Sáheb Prasád Sinha, Khargavilás Press, Bankipore.	.....	1063
Mar., 3rd	108	12mo rl	2nd ...	1,500	ditto	0 8 0	Mannu Guru, Aphim Chaurástá, Calcutta.	Songs relating to the *Holi* festival and other songs.	1064
Feb., 19th	10	8vo ..	1st ..	1,000	ditto	0 1 0	Rámrich Pal, Khetri, 1, Naitola, Calcutta.	Songs relating to the *Holi* festival.	1065

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						HINDI
	MISCELLANEOUS—*concld.*					
1066	Harish Chandra Kalá The complete works of Babu Harish Chandra. Vol. VI. No. 1.	Hindi ...	Edited by Rámdín Sinha.	Miscellaneous.	Printed and published at the Khargavilás Press, Bankipore.	Printed and published by Sáhib Prasád Sinha.
1067	Ditto ditto. Vol. VI. No. 2.	ditto ...	ditto ...	diito ...	ditto ditto ..	ditto ditto ...
1068	Ditto ditto. Vol. VI No. 3.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
1069	Ditto ditto. Vol. VI. No. 4.	ditto ...	ditto ...	ditto ..	ditto ditto ..	ditto ditto ...
1070	Ditto ditto. Vol. VI. No. 5.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
1071	Ditto ditto. Vol. VI. No. 6.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
1072	Ditto ditto. Vol. VI. No. 7.	ditto ...	ditto ...	ditto ..	ditto ditto ..	ditto ditto ...
	The following work is designed for educational purposes.					
1073	Patrabodh. A Letter-writer. Part II.	ditto ...	Rám Charan Sinha.	ditto ...	ditto ditto ...	ditto ditto ...
	POETRY.					
1074	Nai Chalká Báramásyá A Song to the Twelve Months according to the New Fashion.	ditto ..	Madanlál ...	Poetry ...	Printed at 35, Cotton Street, and published at 1, Naitola, Calcutta.	Printed by Bechu Lál Gupta, and published by Brindában Khetri.
	RELIGION.					
1075	Kabir ká Purá Bíjak. The Substance of Kabir's teaching.	ditto ...	Edited by Prem Chánd.	Religion ...	Printed at 8, Ram Mohan Dutt's Lane, Bhowanipore, and published at McLeod Street, Calcutta	Printed by Amrita Lál Ganguli, and published by the Editor.
1076	Trikuti Mahal Bá Sanátan Dharmopadeshak. Trikuti House or Precepts of the Hindu religion.	ditto ...	Bandhal Prasád	ditto, H. ...	Printed at the Náráyan Press, Mozufferpore.	Printed and published by Bishvanáth Bhatta.
1077	Tulsíkrit Rámáyan Bálakánda. Tulsí Dása's Ramayan. Book I. (R.)	ditto ...	Tulsi Dás ...	ditto ...	Printed at 34-1, Kalutola Street, and published at 1, China Bazar Lane, Calcutta.	Printed by Bihárí Lál Sárkár, and published by Sharat Chandra Som.
1078	Ditto Ayodhyá Aranya Aur Kishkindhyá Kánda. Ditto. Books II III and IV. (R.)	ditto ..	ditto ...	dito ...	ditto ditto ..	ditto ditto —
1079	Bibliotheca Indica. New Series. No. 739. Tulsi Sat Sai. Seven hundred Verses by Tulsi Dás. Fasc. II. (R.)	ditto ...	Edited by Bihárílál Chaube.	dito ...	Printed at the Baptist Mission Press, and published at 57, Park Street, Calcutta.	Printed by J. W. Thomas, and published by the Asiatic Society.
1080	Prem Ságara. The Ocean of Love. (R.)	ditto ...	.....	ditto ...	Printed at 34, Kalutola Street, and published at 1, China Bazar Lane. Calcutta.	Printed by Bihárí Lál Sarkár, and published by Narendra Chandra Ghosh.
1081	Shítaláshtak. Eight short Pieces in Honor of the Goddess of Small-pox.	ditto ...	Kunja Bihárí Lál.	ditto ...	Printed and published at the Khargavilás Press, Bankipore.	Printed and published by Sáhib Prasád Sinha.
1082	Rám Lala Nahachhu Neha Prakáshiká. A Commentary on Ram Lala Nahachhu.	ditto ...	Bandan Páthak.	ditto ...	ditto ditto ...	ditto ditto ...
1083	Santamana Umuaní. A Commentary on Tulsi Dása's Rámáyana.	ditto ...	Gurusaháya Lál.	ditto ...	ditto ditto ...	ditto ditto ...
1084	Romana Mata Khandana. A Refutation of Roman Catholic Doctrine. Part I.	ditto ...	A. Nottrott ...	ditto ...	Printed and published at the German Evangelical Lutheran Mission Press, Ranchi.	Printed and published by A. Nottrott.

Quarter ending 30th June 1890—continued.

8	9	10	11	12	13	14	15	16	17
Date of issue from the press, or place of publication.	Number of sheets, leaves, or pages.	Size.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or lithographed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright, or any portion of it.	Remarks.	Number.
BOOKS - continued.									
1890.	Pages.					Rs. A. P.			
May, 15th	75	8vo rl ...	1st ...	200	Printed	1 0 0	Rámdin Sinha Khargavilás, Press, Bankipore.	Contains a number of short works by Babu Harish Chandra.	1066
,, 16th	60	8vo rl ..	1st ...	200	ditto ..	1 0 0	ditto ...	ditto ditto ...	1067
,, 18th	76	8vo rl ...	1st ...	200	ditto ...	1 0 0	ditto ...	ditto ditto ..	1068
,, 19th	54	8vo rl ...	1st ...	200	ditto ..	1 0 0	ditto ..	ditto ditto ..	1069
,, 26th	86	8vo rl ...	1st ...	200	ditto ..	1 0 0	ditto ...	ditto ditto ...	1070
,, 25th	46	8vo rl ...	1st ...	200	ditto ...	1 0 0	ditto ...	ditto ditto ..	1071
June, 4th	74	8vo rl ...	1st ..	200	ditto ..	1 0 0	ditto ...	ditto ditto ..	1072
May, 11th	20	8vo dy...	2nd ...	1,000	ditto ...	0 3 0	Ramcharan Sinha, Táranpore, Patna.	.....	1073
1889. Dec., 31st	12	12mo ...	1st ...	1,000	ditto ...	0 2 0	.....	.....	1074
1890. Feb., 15th	167	12mo dy	1st ...	1,000	ditto ..	0 8 0	Premchánd, McLeod Street, Calcutta.	This is Kabir's masterpiece. It contains tirades against the Hindu gods, Brahmanism, the caste system, &c.	1075
Mar., 20th	12	12mo dy	1st ...	1,000	ditto ..	0 1 0	.....	.....	1076
Feb., 15th	144	8vo rl ..	1st ...	2,000	ditto ...	2 0 0	Sharat Chandra Som, 1, China Bazar Lane, Calcutta.	.....	1077
Mar., 1st	167	8vo rl .	1st ..	2,000	ditto ...	2 0 0	ditto ...	.....	1078
,, 14th	96	8vo dy...	1st ...	500	ditto ...	.....	Asiatic Society, 57, Park Street, Calcutta.	.....	1079
,, 15th	230	8vo rl	1st ...	2,000	ditto ...	2 0 0	Sharat Chandra Som, 1, China Bazar.	Often noticed ...	1080
May, 22nd	12	12mo dy	1st ...	1,000	ditto ..	0 1 0	Rai Káshi Prasád, Patna.	.....	1081
Mar., 27th	15	8vo ..	1st ...	1,000	ditto ..	0 2 0	Rámdin Sinha, Bankipore.	The ceremony of paring the nails of the young Ráma is described in the work to which this is a commentary.	1082
May, 23rd	691	4to ...	1st ...	1,000	ditto ...	3 4 0	Rai Kashi Prasád, Patna.	A commentary on Tulsi Dása's Rámáyana, together with a short treatise on Hindi grammar and prosody.	1083
1889. Aug., 31st	256	7" x 5"	1st ,,	1,000	ditto ...	0 4 0	Rev. A. Nottrott, German Evangelical Lutheran Press, Ranchi.	.....	1084

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Number.	Title (to be translated into English when the title-page is not in that language).	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
						HINDI
	RELIGION—*concld.*					
1085	Shrí Jaina Dharmávalambita Janánám Viláyata Játrá Nishedha Niyam. The Rule prohibiting a journey to England by people professing the Jaina Faith.	Hindi ...	.....	Religion.	Lithographed and published at 38, Simla Street, Calcutta.	Lithographed by Nanda Lál Dás, and published by the Jaina Sangha.
	SCIENCE (MATHEMATICAL).					
	The following works are designed for educational purposes.					
1086	Shishu Ganit. Arithmetic for Boys. Part I.	ditto ...	Christopher Kumar.	Science (Mathematical).	Printed and published at the German Evangelical Lutheran Mission Press, Ranchi.	Printed and published by A. Nottrott.
1087	Deshí Hisáb. Native Arithmetic. Part II.	ditto ..	Umánáth Mishra.	ditto ...	Printed and published at the Khargavilas Press, Bankipore.	Printed and published by Sáhib Prasád Sinha.
1088	Ditto ditto. Part IV.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
1089	Ditto ditto. Part I.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
1090	Ditto ditto. Part III.	ditto ..	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
1091	Rekhágaṇit. Geometry. Book 1.	ditto ...	Ambiká Datta Vyás.	ditto ...	ditto ditto ...	ditto ditto ...
1092	Ditto Ditto ...	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
1093	Guru Sáraní Arthát Saral Shubhankarí Páthsháłá. Arithmetic that is easy or Shubhankar's Arithmetic.	ditto ...	Hanumán Kishor.	ditto ...	ditto ditto ...	ditto ditto ...
	SCIENCE (NATURAL AND OTHER).					
1094	Prákritik Bhúgol Dípiká. Physical Geography.	ditto ..	Rai Rám Prasád Sinha.	ditto ...	ditto ditto ...	ditto ditto ...
1095	Prákritik Darshan. Elementary Lessons in Natural Philosophy.	ditto ...	Narendranáth Basu.	ditto ...	ditto ditto ...	ditto ditto ...
						— KHASIA
	RELIGION.					
1096	Ká Rúkom Jingmane ia u Blei. A Brahmo Tract.	Khasia	.....	Religion, B.	Printed and published at 211, Cornwallis Street, Calcutta.	Printed and published by K. C. Datta.
						MUSALMANI.
	FICTION.					
676	Asaknámá. Book of Love	Musalmani-Bengali	Munshi Ajimuddin.	Fiction ...	Printed and published at 155, Masjidbari Street, Calcutta.	Printed and published by Maniruddin Ahmad.
677	Lál Bánu Sháhá Jamál. Of Lál Banu and Sháhá Jamál.	ditto ...	Romján Ali ...	ditto ...	Printed and published at 75, Nimu Gosain's Lane, Calcutta.	Printed and published by Muhammad Kháter.
678	Manuhar Málati. Of Manohar and Málati.	ditto ...	Muhammad Kháter.	ditto ...	ditto ditto ...	ditto ditto ...
679	Janganámá. The Book of War.	ditto ...	Munshi Yakub Marhum.	ditto ...	Printed and published at 155, Masjidbari Street, Calcutta.	Printed and published by Maniruddin Ahmad.
680	Zolmatnámá. The Book of the Dark Country.	ditto ...	Kázi Shafiuddin.	ditto ...	ditto ditto ...	ditto ditto ...
681	Sahide Karbálá. Slaughter at Karbálá for the sake of religion.	ditto ...	Munshi Jonab Ali.	ditto ...	Printed at 155, Masjidbari Street, and published at 115, Chitpore Road, Calcutta.	Printed and published by Mafizuddin Ahmad.

Quarter ending 30th June 1890—continued.

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BOOKS—concluded.									
1890.	Pages.					Rs. A. P.			
Feb., 18th	91	8vo dy	1st ...	1,500	Litho-graphed.	.....	Jahari Prasád Bhausata Náráyan Prasád Babu's Lane, Calcutta.	Indra Chandra Dudhuria and Indra Chandra Nahata went to England and ate at an English hotel and on the steamer, and so they have been excommunicated by the Jaina congregation.	1085
Jan., 14th	36	7"×4"	1st ...	1,000	Printed	0 1 6	Christopher Kumár.	.....	1086
Mar., 29th	96	8vo dy	3rd ...	2,000	ditto ...	0 3 0	Umanáth Mishra, Shamkurá Patna.	.....	1087
May, 22nd	104	8vo dy	2nd ...	5,000	ditto ...	0 3 0	ditto ...	.....	1088
June, 4th	132	8vo dy	3rd ...	2,000	ditto ...	0 4 0	ditto ...	.....	1089
May, 10th	82	8vo dy	2nd ...	1,000	ditto ...	0 3 6	ditto ...	.....	1090
,, 12th	65	8vo dy	1st ...	1,000	ditto ...	0 2 6	Rámdin Sinha, Khargavilás Press, Bankipore.	.....	1091
June, 18th	80	8vo dy	1st ...	1,000	ditto ...	0 4 0	ditto ...	.....	1092
May, 24th	34	12mo dy	1st ...	1,000	ditto ...	0 2 0	Sáhib Prasád Sinha.	.....	1093
June, 12th	98	8vo rl	1st ...	2,000	ditto ...	0 12 0	Rai Ram Prasad Sinha.	Compiled from a few English, Bengali, and Urdu books.	1094
Mar., 29th	84	12mo dy	3rd ...	2,000	ditto ...	0 4 6	Narendranath Basu, Bankipore.	.....	1095
BOOK.									
Jan., 31st	15	12mo dy	1st ...	500	ditto ...	0 1 6	Sádháran Brahmo Samaj, 211, Cornwallis Street, Calcutta.	A Brahmo tract	1096
BENGALI BOOKS.									
Jan., 5th	31	8vo rl...	Revised.	1,000	ditto ...	0 4 0	Maniruddin Ahmad, Calcutta.	Small love stories ...	676
,, 18th	78	8vo rl...	ditto...	1,000	ditto ...	0 11 0	Muhammad Khater, Calcutta.	Often noticed ...	677
Feb., 7th	107	8vo rl...	New...	1,000	ditto ...	0 11 0	ditto ...	Noticed ...	678
,, 26th	158	8vo rl..	Revised.	1,000	ditto ...	0 4 0	Maniruddin Ahmad, Calcutta.	ditto ...	679
,, 14th	16	8vo rl..	ditto...	1,000	ditto ...	0 5 0	Kazi Shahabhik, Calcutta.	ditto ...	680
,, 16th	431	8vo rl ..	ditto...	1,000	ditto ...	2 4 0	Mafizuddin Ahmad.	ditto ...	681

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						MUSALMANI—
	FICTION—*concld.*					
682	Raosane Nur Chámáne Báhár. Divine Light in the Spring in a Garden.	Musulmani-Bengali.	Ibrahim Laskar.	Fiction ...	Printed at 27, Kalinga Bazar Street, and published at 13, Gadái Khánsámá's Lane, Calcutta.	Printed by Muhammad E Khan, and published by the Author.
	boorish son, whom he married to a Princess. The son could not associate with his consort owing to his want him to be executed. The son-in-law prayed to God, who granted him better understanding, by means of					
683	Sayad Basik Mirá Gít. Songs of Basik Mirá.	ditto ...	Ashak Mazumdár.	ditto ...	Printed and published at the Amar Press, Comilla.	Printed and published by Nílámbar Datta.
	MISCELLANEOUS.					
684	Kalir Nasihat. Advice to people of Kaliyuga.	ditto ...	Sheikh Ramjan Ulla.	Miscellaneous.	Printed and published at 155, Masjidbari Street, Calcutta.	Printed and published by Maniruddin Ahmad.
685	Akhbáral Ajud. Information about the Human body.	ditto ...	Muhammad Kháter.	ditto ..	Printed and published at 76, Nimu Gosain's Lane, Calcutta.	Printed and published by Muhammad Kháter.
686	Káymal Ekin. Confirmation of Faith.	ditto ...	Munshi Jahiruddin.	ditto ...	Printed and published at the Dinajpore Ahmadiya Press.	Printed by Kafiluddin Ahmad, and published by the Author.
687	Kházná. The Book of Dreams.	ditto ...	Maniruddin Ahmad.	ditto ...	Printed and published at 155, Masjidbari Street, Calcutta.	Printed and published by Maniruddin Ahmad.
	RELIGION.					
688	Nurul Imán. The Light of Faith.	ditto ...	Muhammad Dánesh.	Religion, M.	ditto ditto ...	Printed and published by Mafizuddin Ahmad.
689	Tebbe Nababi. The Medicines given by Muhammad.	ditto ...	Munshi Amiruddin.	ditto ...	ditto ditto ...	Printed and published by Maniruddin Ahmad.
690	Parakáler Sambal. The expenses of a journey to the other world.	ditto ...	Rahimuddin ...	ditto ...	Printed at 27, Kalinga Bazar Street, and published at 17, Wellesley Square, Calcutta.	Printed by Muhammad Ismail, and published by Házi Muhammad Yákub.
691	Kissa Mahe Ramjani Stories of the month of Ramjan.	ditto ...	Abdul Ghani...	ditto ...	Printed and published at the Dacca Azizia Press.	Printed by Basanta Kumár De, and published by Abdul Ghani.
						PERSIAN
	HISTORY (INCLUDING GEOGRAPHY).					
90	Tabaquat Muhsinya The History of the Mohsin Fund.	Persian	Sayad Ashruf-uddin Ahmad.	History including geography.	Printed at the *Urdu Guide* Press, Calcutta, and published at the Hughli Imambara.	Printed by Abdul Baril, and published by the Author.
	LANGUAGE.					
91	Persian Selections for the Entrance Examination.	ditto ...	Edited by Maulvi Ahmad.	Language	Printed at the *Urdu Guide* Press, and published at 3, Maulvi's Lane, Calcutta.	Printed by M. Shamsul Hoda, and published by the Editor.
						SANSKRIT
	DRAMA.					
1057	Uttara Charitam. The closing period of Ráma's Career. (R.)	Sanskrit	Edited by Pandit Ishvara Chandra Vidyáságara.	Drama ...	Printed at 62, Amherst Street, and published at 25, Sukea's Street, Calcutta.	Printed by Jajneshvara Mukharji, and published by the Calcutta Library.

Quarter ending 30th June 1890—continued.

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BENGALI BOOKS—concluded.									
1889.	Pages.					Rs. A. P.			
Oct., 19th	40	8vo ...	1st ...	1,000	Printed	0 1 0	Ibrahim Laskar, 13, Gadai Khánsámá's Lane, Calcutta.	A poor cultivator sowed his field with Indian corn, but it produced corn of diamonds. The field was brilliant with their light. A rich merchant who lived close by purchased the harvest of diamonds at an immense price and became the guardian of the cultivator's of good breeding; and her father, discovering that his son-in-law was a cultivator by birth, in his chagrin ordered which he gained the favour of his father-in-law and was saved.	682
1890.									
April, 20th	36	8vo dy...	1st ...	2,000	ditto ...	0 2 0	.....	The story of an exceedingly beautiful girl married to Basik Mirá, to whose maternal uncle she was formerly affianced. Basik Mirá was killed by his jealous uncle, who was in his turn killed by the girl's brothers.	683
Feb., 21st	21	8vo rl ...	Revised.	1,000	ditto ..	0 1 6	Maniruddin Ahmad, Calcutta.	The title explains the object of the work.	684
Jan., 17th	44	8vo rl ...	do. ...	1,000	ditto ...	0 7 0	Muhammad Khater, Calcutta.	This is a curious work in which different parts of the human body are represented as containing all the sacred things in this world. Such books are numerous in Bengali. It is curious to note that the Mussulmans of Bengal have taken the idea from their Hindu brethren.	685
April, 13th	40	8vo ...	1st ...	1,000	ditto ...	0 4 0	Munshi Jahiruddin, of Babubiri, in Dinajpore.	A number of short stories written with the object of strengthening people's faith in Muhammadanism.	686
Jan., 10th	20	8vo rl ...	Revised	1,000	ditto ...	0 4 0	Maniruddin Ahmad, Calcutta.	Interpretation of dreams ..	687
Feb., 12th	29	8vo rl ...	do. ...	1,000	ditto ...	0 6 0	Mafizuddin Ahmad.	Noticed	688
1889.									
Dec., 25th	50	8vo rl ...	do. .	1,000	ditto ..	0 6 0	Maniruddin Ahmad, Calcutta.	The medicines prescribed by Muhammad for certain diseases.	689
1890.									
Feb., 20th	68	8vo ...	1st ...	1,000	ditto ...	0 2 0	.....	Good advice in accordance with the religion of Muhammad.	690
April, 24th	8	8vo ...	1st ...	1,000	ditto ...	0 0 6	. ...	Stories illustrative of the merits of keeping fast in the month of Ramzan.	691
BOOKS.									
1889.									
Dec., 31st	70	8vo dy...	1st ...	1,000	ditto ...	0 8 0	Maulvi Ashrafuddin Ahmad, Hughli Imambara.	The history of the Hughli Imambara is well known. The work before us has been written by the present Mutwali of the establishment.	90
1890.									
Jan., 16th	104	8vo rl ...	1st ..	3,000	ditto ...	1 0 0	Maulvi Ahmad, 3, Maulvi's Lane, Calcutta.	.....	91
BOOKS.									
Jan., 4th	246	8vo ...	4th ..	1,000	ditto ...	2 0 0	Ishvara Chandra Vidyáságara, 25, Brindában Mullik's Lane, Calcutta.	With a commentary by the Editor	1057

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Number.	Title (to be translated into English when the title-page is not in that language).	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer and name or firm of publisher.
						SANSKRIT
	DRAMA—*concld.*					
1058	Karpúra Manjarí. (A name.) (R.)	Sanskrit	Edited by Jívánanda Vidyáságara.	Drama ...	Printed at 55, Amherst Street, and published at 2, Ramnáth Mazumdar's Lane, Calcutta.	Printed by Kshetra Mohan Mukharjí, and published by the Editor.
	FICTION.					
1059	Sanskrita Shikshá Manjari. The Blossoms of Sanskrit Education. Part IV.	ditto ..	ditto ...	Fiction ...	ditto ditto ...	ditto ditto ...
1060	Kádambari. (A name) Part II. (R.)	ditto ...	.....	ditto ...	Printed and published at 8, Nímtalá Ghât Road, Calcutta.	Printed and published by Bhuban Chandra Basák.
	LANGUAGE.					
1061	Dhátusútram. On Grammatical Roots.	ditto ...	Annadá Charan Tarka Chúrámaní.	Language	Printed and published at Noakhali Ramendra Press.	Printed and published by Bhuban Mohan Chakravarti.
	The following works are designed for educational purposes.					
1062	Sanskrita Sopánam. Step by Stop in Sanskrit. (R.)	ditto ...	Gangácharan Vedántavágish.	ditto ...	Printed at 24, Girish Vidyáratna's Lane, and published at China Bazar, Calcutta.	Printed by Shashibhushan Bhattácháryya, and published by Padma Chandra Náth.
1063	Sarala Sanskritam. Easy Sanskrit Reader. (R.)	ditto ...	Priyanáth Basu	ditto ...	Printed at 24, Girish Vidyáratna's Lane, Calcutta, and published at Digbazar, Dacca.	Printed by Shashi Bhushan Bhattácháryya, and published by Mahendra Náth Bhattácháryya.
1064	Sandarbha Sáram. A Sanskrit Reader. (R)	ditto ...	Chandrodaya Vidyávinod.	ditto ...	Printed and published at 119, Old Baitakkhana Bazar Street, Calcutta.	Printed and published by J. N. Banerji and Son.
1065	Sanskrita Kaliká. A Sanskrit Reader. (R.	ditto ...	Shivanáráyan Shiromani.	ditto ...	Printed and published at 44, Amherst Street, Calcutta.	Printed and published by Bihárilál Banerji.
1066	Nítipátham. A Moral Reader in Sanskrit. Part I. (R.)	ditto ...	Shyámá Charan Kaviratna.	ditto ...	Printed and published at 34, Baniatola Lane, Calcutta.	Printed and published by Jogosh Prakásh Mukharji.
1067	Ditto ditto. Part II. (R.)	ditto ...	ditto ...	ditto ...	Printed and published at 2, Goabagan Street, Calcutta.	Printed and published by P. M. Sur and Co.
1068	Praveshiká Sopánam. A key to the Sanskrit Entrance Course.	ditto ...	Krishnapada Vidyáratna.	ditto ...	Printed at 34-1, Kalutola Street, Calcutta, and published at Bhátpara.	Printed by Biharilál Sarkár, and published by R. R. Bhattácháryya.
	MEDICINE.					
1069	Sushruta Samhitá. The Medical Treatise by Sushruta. No. 11. (R.)	ditto ...	Edited by Bijayaratna Sen and Nishi Kánta Sen.	Medicine, N.	Printed at 5, Simla Street, and published at 3, Kumartuli, Calcutta.	Printed by Gopál Chandra Ghoshál, and published by the editors.
	PHILOSOPHY.					
1070	Dinakarí. A commentary on the Siddhánta Muktávalí (R.)	ditto ..	Mahádev and Dina Kar Bhatta.	Philosophy	Printed at 55, Amherst Street, and published at 2, Ramá Náth Mazumdar's Lane, Calcutta.	Printed by Kshetra Mohan Mukharji, and published by Jivánanda Vidyáságar.
1071	Bibliotheca Indica New Series, No. 737. Shrí Bháshyam. Rámánuja's Commentary on the Vedanta Aphorisms Fasc. II. (R)	ditto ...	Edited by Pundit Rámnáth Tarkaratna.	ditto ...	Printed at 100-1, Máchua Bazar Street, and published at 57, Park Street Calcutta.	Printed by B. N. Nandí, and published by the Asiatic Society.
1072	Ditto ditto, No 735 Tatwa Chintámani. A Gem of the Thoughts on Truth. Vol. II. Fasc III. (R)	ditto ...	Edited by Pundit Kámákyhá Náth Tarkavágish.	ditto ...	Printed at the Baptist Mission Press, and published at 57, Park Street, Calcutta.	Printed by J. W. Thomas, and published by the Asiatic Society.
1073	Ditto ditto, No. 741. Nyáyabindu Tiká. A Commentary on the Nyáyabindu. A work on Buddhist Logic.	ditto ..	Edited by Peter Peterson, M.A.	ditto ...	ditto ditto ...	ditto ditto ...

Quarter ending 30th June 1890—continued.

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BOOKS—continued.									
1889.	Pages.					Rs. A. P.			
Dec., 31st	160	12mo rl	1st ...	1,000	Printed	0 8 0	Jivánanda Vidyáságara, 2, Ramnáth Mazumdar's Street, Calcutta.	With a commentary by the Editor	1058
„ 31st	36	12mo rl	1st ...	1,000	ditto ..	0 4 0	ditto ..	Contains a Summary of Bána Bhatta's Kádamvari.	1059
1890.									
Mar., 3rd	276	12mo rl	1st ..	1,000	ditto ...	1 0 0	.....	.....	1060
May, 15th	64	12mo dy	1st ...	500	ditto ...	0 4 0	Annadá Charan Tarka Chúrámani, Noakhali.	Belonging to the Kátantra School of Sanskrit Grammar.	1061
Jan., 10th	96	12mo dy	5th ...	2,500	ditto ...	0 5 0	Gangácharan Vedántavágish, Ranchi zilla school.	.....	1062
„ 11th	60	12mo dy	1st ...	1,000	ditto ..	0 6 0	Mahendranáth Bhattácháryya, Digbazar, Dacca.	.....	1063
Feb., 2nd	78	12mo dy	1st ...	1,000	ditto ...	0 8 0	Chandrodaya Bhattácháryya, and Jnán Chandra Ghosh.	Contains an extract from the Buddhist Avadána Kalpalatá.	1064
„ 15th	70	12mo ...	3rd ...	2,000	ditto ...	0 4 0	Shivnáráyan Shiromani, Sanskrit College.	.....	1065
Jan., 16th	48	12mo ...	1st ...	1,000	ditto ...	0 4 0	.....	.....	1066
Feb., 18th	66	12mo dy	2nd ...	1,000	ditto ...	0 6 0	Shyámá Charan Kaviratna. New Indian School, Calcutta.	.....	1067
„ 20th	36	12mo dy	1st ...	2,024	ditto ...	0 8 0	Krishnapada Vidyáratna Bhatpára.	.....	1068
Jan., 2nd	46	8vo dy	1st ...	1,100	ditto ...	0 8 0	Bijayaratna Sen and Nishi Kánta Sen, 3, Kumartuli Lane, Calcutta.	.....	1069
Mar., 12th	220	12mo rl	1st ...	1,000	ditto ...	1 0 0	Jívánanda Vidyáságar, 2, Ramanath Mazumdar's Lane, Calcutta.	A well known work ...	1070
Feb., 21st	96	8vo dy	1st ...	500	ditto ...	0 6 0	Asiatic Society, 57, Park Street, Calcutta.	It teaches a modified form of the non-dual system of philosophy.	1071
Jan., 8th	96	8vo dy	1st ...	500	ditto ...	.....	Asiatic Society, Bengal.	The chapter on Inference ...	1072
Feb., 21st	96	8vo dy	1st ...	500	ditto ..	.. ...	ditto ...	One solitary instance of a Buddhist work found in India. It is a work on logic commented upon by Dharmakírtí.	1073

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Number.	Title (to be translated into English when the title-page is not in that language).	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
						SANSKRIT
	PHILOSOPHY—*concld.*					
1074	Kápila Sútram. The Aphorisms of Kápila. (R.)	Sanskrit.	.....	Philosophy	Printed at 16, New Pageyápati, and published at 8, Nimtala Ghât Street, Calcutta.	Printed by Rám Náráyan Pál, and published by Bhuban Chandra Basák.
1075	Maniratnamálá. A Garland of Jewels and Gems. (R.)	ditto ...	.....	ditto ...	ditto ditto ..	ditto ditto ...
1076	Atma Shatkam. Six Verses on the *Atman*. (R.)	ditto ...	.....	ditto ...	ditto ditto ...	ditto ditto ...
1077	Atmajnána Nírnava. Determination of the knowledge of *Atman*. (R.)	ditto ...	.....	ditto ...	ditto ditto ...	ditto ditto ...
1078	Paramártha Sára. The Substance of the Highest Object of Human Endeavour. (R.)	ditto ...	.....	ditto ...	ditto ditto ...	ditto ditto ...
1079	Aparokshánubhuti. Direct Perception. (R.)	ditto ..	.....	ditto ..	ditto ditto ..	ditto ditto ...
	RELIGION.					
1080	Shat Chakra Nirúpanam The Determination of the Six Discs. (R.)	ditto ...	.....	Religion, H.	ditto ditto ...	ditto ditto ...
1081	Atharva Vedíya Mundakopanishad. One of the Upanishads. (R.)	ditto ...	.....	ditto ...	ditto ditto ...	ditto ditto ...
1082	Nitya Karma Paddhati. On Hindu daily rites (R.)	ditto ...	.....	ditto ..	ditto ditto ...	ditto ditto ...
1083	Talavkáropanishad. One of the Upanishads. (R.)	ditto ...	.....	ditto ..	ditto ditto ...	ditto ditto ...
1084	Nirvána Shatkam. Six Verses on Nirvána (R.)	ditto ..	.....	ditto ...	ditto ditto ...	ditto ditto ...
1085	Jívan Mukti Gítá. Verses on Emancipation in Life. (R.)	ditto ...	.....	ditto ...	ditto ditto ...	ditto ditto ...
1086	Gáyatrítantram. One of the Tantras. (R.)	ditto ...	.....	ditto ...	Printed and published at 8, Nimtola Ghât Street, Calcutta.	Printed and published by Bhuban Chandra Basák.
1087	Satíka Sámavedíya Sandhyábidhi. Rules for the performance of the Sandhyá by Brahmans professing the Sáma Veda. (R.)	ditto ...	.....	ditto ...	Printed and published at 68, Nimu Gosain's Lane, Calcutta.	Printed and published by Devendra Náth Chatterji.
1088	Bibliotheca Indica. New Series No. 732. Shánkháyana Shrauta Sútram. Vol. II, Fasc. I. (R.)	ditto ...	Edited by Professor Alfred Hillebrandt.	ditto ...	Printed at the Baptist Mission Press, and published at 57, Park Street, Calcutta.	Printed by J. W. Thomas, and published by the Asiatic Society.
1089	Bibliotheca Indica. New Series No. 734. Chaturvarga Chintámani. Vol. III. Part II Fasc. IV. (R.)	ditto ...	Pandit Kámákhyá Náth Tarkavágísha and Jogeshvar Smritiratna.	ditto ..	ditto ditto ...	ditto ditto ...
1090	Bibliotheca Indica. New Series No. 733. Varáha Puránam. Fasc. XIII. (R.)	ditto ...	Edited by Pundit Hrishikesha Shástrí	ditto ...	Printed at 24, Girish Vidyaratna's Lane, and published at 57, Park Street, Calcutta.	Printed by Shashi Bhushan Bhattácháryya, and published by the Asiatic Society.
1091	Rig Veda Samhitá 2nd year, No. 13 (R.)	ditto ..	Edited by Prasanna Kumár Vidyáratna.	ditto ...	Printed and published at 5, Sítárám Ghosh's Street, Calcutta.	Printed by Umesh Chandra Ghosh, and published by the Editor.
1092	Kalkípurána. The Purana in Honor of Kalkí. (R.)	ditto ...	Edited by Jivánanda Vidyáságara.	ditto ...	Printed at 16, New Pageyápati, and published at 2, Ramánáth Mazumdar's Street, Calcutta.	Printed by Rám Náráyan Pál, and published by the Editor.
1093	Stava Kavacha Málá A Garland of Hymns and Amulets. Part III. (R.)	ditto ...	Compiled by Rákháldás Kaviratna.	ditto ...	Printed at 1, Nimu Gosain's Lane, and published at 1 Garánhata Street, Calcutta.	Printed by Bihárí Sarkár, and published by Ganesh Chandra Ghose.

Quarter ending 30th June 1890—continued.

8	9	10	11	12	13	14	15	16	17
Date from issue of the press, or place of publication.	Number of sheets, leaves, or pages.	Size.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or lithographed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright, or any portion of it.	Remarks.	Number.
BOOKS—continued.						Rs A. P.			
1890.	Pages.								
Feb., 20th	16	12mo rl	1st ...	1,000	Printed	0 4 0	.....	The aphorisms of Kapila. The other name of the work is Tattvasamása. It is the oldest work on the Sánkhya Philosophy; the Sánkhya Sútras being considered as a modern compilation. The present work is accompanied with the commentary of Mádhava Parivrájaka.	1074
„ 18th	4	12mo rl	1st ...	1,000	ditto ...	0 1 0	.....	One of Sankara Achâryya's well known short treatises.	1075
„ 10th	2	12mo dy	1st ...	1,000	ditto ...	0 1 0	.....	ditto ditto ...	1076
„ 10th	4	12mo rl	1st ...	1,000	ditto ...	0 1 0	.....	A portion of the *Mahánirvána-tantra*.	1077
„ 18th	7	12mo rl	1st ...	1,000	ditto ...	0 2 0	.....	Attributed to the *Shesha Nága* ...	1078
„ 19th	58	12mo rl	1st ...	1,000	ditto ...	0 10 0	.....	Shankara's text with Vidyáranya's commentary.	1079
Mar., 3rd	90	12mo rl	1st ...	1,000	ditto ..	1 0 0	.....	Púrnánanda's well known work on the six discs which, according to *tantrik* doctrines, connect the system of veins in the human body.	1080
Feb., 3rd	73	12mo rl	2nd ...	1,000	ditto ...	0 8 0	.....	.....	1081
„ 3rd	50	12mo rl	2nd ...	1,000	ditto ...	0 4 0	.....	.....	1082
„ 3rd	47	12mo rl	2nd ..	1,000	ditto ...	0 4 0	.....	.....	1083
„ 10th	2	12mo rl	1st ...	1,000	ditto ..	0 1 0	.....	.....	1084
„ 10th	8	12mo rl	1st ...	1,000	ditto ...	0 1 0	.....	.....	1085
Mar., 19th	59	12mo ..	1st ...	1,000	ditto ...	0 10 0	.....	.....	1086
„ 7th	24	8vo dy..	Revised.	1,000	ditto ...	0 2 0	.....	.....	1087
1889. Dec., 23rd	96	8vo dy...	1st ...	500	ditto ...	.....	Asiatic Society, Bengal, 57, Park Street, Calcutta.	The commentary of Anartíyaja is being published in this volume.	1088
„ 31st	96	8vo dy .	1st ...	500	ditto ...	.....	ditto ...	.....	1089
„ 30th	96	8vo dy...	1st ..	500	ditto ...	.....	ditto ...	The consequences of one's own deeds.	1090
1890. Jan., 25th	168	8vo dy...	1st ...	500	ditto ...	3 0 0	Prasanna Kumár Vidyáratna, 5, Sitárám Ghosh's Street, Calcutta.	Ends with the first hymn of the third Mandala.	1091
Mar., 10th	138	12mo rl.	1st ...	1,000	ditto ...	1 0 0	.....	.....	1092
Jan. 10th	156	12mo ...	New	1,000	ditto ...	0 12 0	Ganesh Chandra Ghosh, Calcutta.	.....	1093

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						SANSKRIT
	RELIGION—*concluded.*					
1094	Shrí Súryya Máhátmyam The Sacredness of the Sun God. (R).	Sanskrit	Kailás Chandra Vidyáratna.	Religion .. H.	Printed and published at the Raghunáth Press Dacca	Printed by Nanda Kishor Basák, and published by the Editor.
1095	Sandhyá Aur Kátyáyani Tarpan. The Sandhyá ceremony and the Pouring of Water for the satisfaction of the *Manes* according to Kátyáyana's system (R.)	ditto ...	Devi Prasád ...	ditto ...	Printed and published at Mozufferpore.	Printed and published by Bishvanáth Bhatta.
1096	Vináyaka Shruti Sarvasvam. A collection of Shrutis in honor of Ganesha. (R.)	ditto ..	Chintámani Rao.	ditto ...	Printed and published at 5, Sítarám Ghosh's Street, Calcutta.	Printed and published by Umesh Chandra Ghosh.
1097	Yati Panchakam. Five verses of a Sannyási (R.)	ditto ...	Shankará-chárya.	ditto ..	Printed at 16, Nutan Pagiapati, and published at 8, Nimtala Ghát Street, Calcutta.	Printed by Rám Náráyán Pál, and published by Bhuban Chandra Basák.
						TIBETAN
	RELIGION.					
7	Bibliotheca Indica. New Series No. 786. Sherphyin. Vol. I. Fasc. IV. (R.)	Tibetan	Edited by Pratápa Chandra Ghosha.	ditto .. Buddhist	Printed at the Baptist Mission Press, and published at 57, Park Street, Calcutta.	Printed by J. W. Thomas, and published by the Asiatic Society.
						URDU
	FICTION.					
288	Bágo Báhár. A Garden in Spring.	Urdu ...	Munshi Kula Chandra Gupta.	Fiction ...	Printed and published at the Sinha Press, Comilla.	Printed and published by Gopál Chandra Dás.
	RELIGION.					
289	Tambihal Mudúbin Fisqal Fasaqin. Warning the Invited against the Deeds of those who while leading a Religious life often go astray.	ditto ...	Maulvi Muhammad Abdul Halim.	Religion .. M.	Printed at 16, Dharmatola Lane, Calcutta, and published at Chitra Khur, Dinájpore.	Printed by Muhammad Wazi and published by the author.
290	Saliqa. Meritoriousness. Part I.	ditto ...	Abdul Gaffur...	ditto ...	Lithographed and published at Arrah.	Lithographed and published by Muhammad Idrísh.
						URIYA
	MISCELLANEOUS.					
707	Phul Thár. Fortune-telling by naming any flower.	Uriya ...	Bámdev Patnáyak.	Miscellaneous.	Printed and published at the Orissa Mission Press, Cuttack.	Printed and published by J. F. Hill.
708	Kelá Keluni Suánga. The amusement of the Bird-killer and his Wife.	ditto ...	Sadáshib Pándá	ditto ...	Printed and published at the Cuttack Printing Company's Press, Cuttack.	Printed and published by the Cuttack Printing Company.
	The following work is designed for educational purposes.					
709	Sábhínaya Gíta. Action songs.	ditto ...	Bhagabati Charan Chatterji.	ditto ...	Printed and published at the Orissa Mission Press, Cuttack.	Printed and published by J. F. Hill.

Quarter ending 30th June 1890—continued.

8	9	10	11	12	13	14	15	16	17
Date of issue from the press, or place of publication.	Number of sheets, leaves, or pages.	Size.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or lithographed.	Price at which the book is sold to the public.	Name and residence of propietor of copyright, or any portion of it.	Remarks.	Number.
BOOKS—concluded.									
1890.	Pages.					Rs. A. P.			
Jan. 9th	12	12mo dy	1st ...	1,000	Printed	0 2 0	.....	.....	1094
Mar. 15th	36	32mo rl	2nd ...	300	ditto ...	...	.....	.....	1095
Feb. 1st	170	8vo dy	1st ..	1,000	ditto ...	5 0 0	Chintámani Rao, Benares.	Verses from all the Vedas in honour of Ganesh. The Rig Veda contains some hymns to *Brahmanaspati* and *Ganapati* which have been taken here as dedicated to Ganesha.	1096
Feb. 10th	2	12my dy	1st ...	1,000	ditto ...	0 1 0	.....	A well known small work by Shankarácháryya.	1097
BOOK.									
Jan., 31st	96	8vo rl ...	1st ...	500	ditto ..	.....	Asiatic Society, Bengal, 57, Park Street, Calcutta.	Exposition of the metaphysical dogmas current among the Buddhists of the Mahágána school, expounded in a series of dialogues between Shákya Sinha and Subhúti.	7
BOOKS.									
April, 15th	284	8vo dy...	1st ...	1,000	ditto ...	1 0 0	.....	In Bengali character ...	288
Jan., 25th	16	8vo ...	1st ...	500	ditto ...	0 2 0	.....	The title explains the object of the work.	289
May, 17th	104	10 × 6½	1st ...	1,050	Litho-graphed.	0 7 0	.....	A collection of *Hadis* on morality.	290
BOOKS.									
Jan., 27th	4	8vo dy...	1st ...	1,000	Printed	0 0 6	Chaturbhuj Patnáyak, Cuttack.	Noticed	707
Mar., 21st	8	12mo dy	1st ...	1,000	ditto ..	0 1 0	The author ...	Street literature	708
April, 7th	7	12mo dy	1st ...	2,000	ditto ...	0 0 9	The author ...	Songs with action for the purpose of teaching drill to boys.	709

1	2	3	4	5	6	7
Number.	Title (to be translated into English when the title-page is not in that language).	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
						URIYA
	POETRY.					
	The following work is designed for educational purposes.					
710	Kavitá Kusum. The Flower of Poetry.	Uriyá ...	Chakradhar Achárvya and Bhupati Náth Basu.	Poetry ...	Printed and published at the Orissa Mission Press, Cuttack.	Printed and published by J. F. Hill.
	RELIGION.					
711	Matasár. The Substance of Opinion.	ditto ...	Kálá Chánd De	Religion II.	Printed and published at the Utkal Printing Company's Press, Balasore.	Printed by Gobinda Chandra Patnayak and published by Kálá Chánd De.
	SCIENCE. (MATHEMATICAL.)					
	The following work is designed for educational purposes.					
712	Madhya Pradeshíya Ganit. An Arithmetic for Central India.	ditto ...	Dr J. Elliot ..	Science, Mathematical.	Printed and published at the Orissa Mission Press, Cuttack.	Printed and published by J. F. Hill.
						BI-LINGUAL
						I.—ARABIC AND
	RELIGION.					
18	Tafsir Khálilí. Annotations on the 30th Chapter of the Koran.	Arabic and Urdu	Abu Muhammad Ibraim.	Religion, M.	Lithographed and published at Arrah.	Lithographed and published by Muhammad Idris
						II.—BENGALI AND
	LANGUAGE.					
554	Barát's Pronouncing, Etymological and Pictorial Dictionary. Part 87.	Bengali and English.	Lakshmí Náráyan Mallik.	Language	Printed and published at 92, Bow Bazar Street, Calcutta.	Printed by Kishorí Mohan Sen, and published by Trailokya Náth Barát.
555	Ditto ditto. Part 88	ditto .	ditto ...	ditto ..	ditto ditto ...	ditto ditto ...
	The following works are designed for educational purposes.					—
556	A Manual of Translation from Bengali into English.	ditto .	Benímádhab Gánguli and Bishveshvar Chakravarttí.	ditto ..	Printed and published at 10, Padmapukur Road, Bhawanipur.	Printed by Kedár Náth Mitra, and published by S. C. Adhya.
557	The Child's Own Book .	ditto ...	Triguná Charan Sen.	ditto ...	Printed at 2, Benetola Lane, and published at 64, College Street, Calcutta.	Printed by Natabar Chakravarttí, and published by Dás Gupta & Co.
558	First Lessons in English.	ditto ...	Jogendra Náth Bhattácháryya.	ditto ..	Printed and published at 249, Bow Bazar Street. Calcutta.	Printed and published by I. C. Basu & Co.
559	Helps to Students ...	ditto ..	Ananda Mohan Datta.	ditto ..	Printed at 80, Muktárám Babu's Street, and published at 82, College Street, Calcutta.	Printed by Kálipada Ghoshál, and published by Mahesh Chandra Bhattácháryya.
560	Inráji Shikshak. The English Teacher.	ditto ...	Chuni Lál Mukharji.	ditto ...	Printed at 6, Balarám De's Street, Calcutta and published at the Ripon Collegiate School, North Bantra, Howrah.	Printed by Kumud Bandhu Ráy, and published by Chuni Lál Mukharji.

Quarter ending 30th June 1890—continued.

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BOOKS—concluded.									
1890.	Pages.					Rs. A. P.			
April, 5th	60	12mo dy	2nd ...	1,000	Printed	0 4 0	The authors ...	.....	710
„ 30th	16	8vo ...	1st ..	325	ditto ...	......	.....	Refutes the doctrines of other religions and establishes the superiority of Hinduism to all other forms of worship.	711
„ 8th	64	12mo dy	1st ...	1,000	ditto ...	0 2 0	The author ...	.....	712
BOOKS.									
URDU BOOK.									
1890.									
May, 17th	118	10"×7"	1st ...	1,500	Lithographed	.....	.....	The Thirtieth Chapter of the Koran explained in Urdu.	18
ENGLISH BOOKS.									
1890.									
Feb., 15th	20	4to dy...	1st ...	1,000	Printed	0 6 0	Trailokya Náth Barát, 92, Bow Bazar Street, Calcutta.	English from *Stellate* to *Stock-purse* and Bengali from *Dan-shakshíri* to *Bachara*.	554
Mar., 1st	20	4to dy...	1st ...	1,000	ditto ..	0 6 0	ditto ...	English from *Stock-shave* to *Stretch* and Bengali from *Bachalu* to *Banakoli*.	555
„ 20th	262	16mo D Cr.	2nd ...	2,000	ditto ...	1 4 0	Beni Mádhab Ganguli and Bishveshvar Chakravarttí, Padmapukur Road, Bhawanipur.	Designed for the use of Entrance students.	556
Jan., 16th	24	12mo dy.	3rd ...	1,000	ditto ...	0 2 0	Triguná Charan Sen, Calcutta.	A word-book ...	557
Feb., 6th	78	8vo dy...	1st ...	1,000	ditto ...	0 4 0	Jogendra Náth Bhattácháryya, Sookea's Street, Calcutta.	For the use of English schools in Bengal.	558
1889.									
Dec., 21st	276	12mo ...	11th...	2,000	ditto ...	0 10 0	Ananda Mohan Datta, Barisal.	.....	559
1890.									
Mar., 2nd	259	12mo dy	2nd ..	700	ditto ...	0 14 0	Chuni Lál Mukharji, Bantra, Howrah.	.....	560

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						II—BENGALI AND
	LANGUAGE—*concld.*					
561	The Student's Hand Book. Part I.	Bengali and English.	Naba Kánta Chattopádhyáya.	Language	Printed and published at the Syamantak Press. Dacca.	Printed by P. C. De, and published by Naba Kánta Chattopádhyáya.
562	The Child's Grammar in Bengali.	ditto ...	Gangádhar Banerji.	ditto ...	Printed at 63-3, Mechhua Bazar Road, and published at the Canning Library.	Printed by Gopál Chandra Niyogi, and published by Jogesh Chandra Banerji.
563	Hari Mohan Mukharji's Beginner's Grammar.	ditto ...	Edited by Dámodar Mukharji.	ditto ...	Printed at 7, Shib Krishna Dán's Lane, and published at 148, Baranasi Ghosh's Street, Calcutta	Printed by Kunjabihári De, and published by the Sanskrit Press Depository.
564	The First Grammar for Children in Bengali.	ditto ...	Súryya Kumár Ráy.	ditto ...	Printed and published at 5, Nilmádhab Sen's Lane, Calcutta.	Printed and published by A. G. Sen and Company.
565	A Companion to English Reader, No. 1.	ditto ...	Harihar Goshvámí.	ditto ...	Printed and published at the Oriental Press Dacca.	Printed by Rám Chandra Banik, and published by Harihar Goshvámí.
566	Annotations on R. M. Datta's Easy Readings from English Literature. Part II.	ditto ...	Rájendra Mohan Datta.	ditto ...	ditto ditto ...	Printed by Rám Chandra Banik, and published by Dinabandhu Basák.
567	A Companion to the Royal Reader, No. 1.	ditto ...	Brajahari Datta.	ditto ...	ditto ditto ...	Printed by Rám Chandra Banik, and published by Brajahari Datta.
568	A Complete Key to Royal Reader, No. III.	ditto ...	S. C. Chakrabarti.	ditto ..	Printed and published at the Raghunáth Press. Dacca.	Printed by Nandakishor Basak, and published by J. C. Chakrabartti.
569	A Companion to P. C. Sarkar's First Book of Reading.	ditto ...	Gopí Mohan Datta.	ditto ...	ditto ditto ...	Printed and published by Nandakishor Basák.
570	A complete Key to Longman's Standard V.	ditto ...	H. P. Mukharji and A. L. Pál.	ditto ...	Printed at 63-3, Mechhuá Bázár Road, and published at 28, Pataldanga Street, Calcutta.	Printed by Gopál Chandra Niyogi, and published by A. L. Pál.
571	Annotations on Babu Rádhiká Prasanna Mukharji's Poetical Class Book, No. 1.	ditto ...	Rájendra Kumár Basu.	ditto ...	Printed at 14, Mirzaffer's Lane, and published at 55, College Street, Calcutta.	Printed by P. N. Biswás, and published by M. M Mazumdár.
572	A Key to Sequel to No. III. The Royal Reader.	ditto ...	ditto ..	ditto ...	ditto ditto ...	ditto ditto ...
573	A Complete Key to Longman's New Reader. No. 1.	ditto ...	Durgá Charan Banerji.	ditto ...	Printed at 22-2, Jhámápukur Lane, and published at 54-1, College Street, Calcutta.	Printed and published by Baradá Prasád Majumdár.
574	Key to Babu P. C. Sarkar's Second Book of Reading.	ditto ...	Mákhan Lál Chaudhuri.	ditto ...	Printed and published at 22-2, Jhámápukur Lane, Calcutta.	ditto ditto ...
575	A Key to Royal Reader No. 1.	ditto ..	.....	ditto ...	Printed and published at 62-2, Beadon Street, Calcutta.	Printed by Tulasi Dás Sur. and published by Sányál Brothers and Company.
	POETRY.					
576	His Royal Highness the Prince Albert Victor Christian Edward of Wales, K.G., in India.	ditto ...	Binod Bihárí Mallik.	Poetry ...	Printed at 249, Bow Bazar Street, and published at 8-1, Maniktalá Street, Calcutta.	Printed by I. C. Bose and Company, and published by B. B. Mallik.
						III.—BENGALI AND
	LANGUAGE.					
	The following works are designed for educational purposes.					
1525	Saral-Bodhini. A Key to Saral Sanskrita. Part I.	Bengali and Sanskrit.	Chandra Mohan Kábyatirtha.	Language	Printed and published at the Syamantak Press, Dacca.	Printed and published by Gopí Náth Basák.

Quarter ending 30th June 1890—continued.

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ENGLISH BOOKS—concld.									
1890.	Pages.					Rs. A. P.			
Mar., 28th	100	12mo ...	1st ...	1,000	Printed	0 6 0	.....	English idioms, phrases and colloquial expressions.	561
Feb., 18th	64	16mo s rl.	13th...	6,000	ditto ...	0 3 0	Gangádhar Banerji.	.....	562
„ 10th	66	16mo ...	13th..	2,000	ditto ..	0 4 0	Dámodar Mukharji, 7, Shibkrishna Dán's Lane, Calcutta.	.....	563
Jan., 28th	54	12mo dy	1st ...	1,000	ditto ...	0 4 6	Súryya Kumár Ráy, Chittagong College, Chittagong.	....	564
April, 28th	120	12mo dy	2nd ...	1,000	ditto ..	0 8 0	.....	.....	565
Mar., 29th	90	12mo dy	2nd ...	1,000	ditto ..	1 4 0	.....	.....	566
„ 20th	84	12mo dy	3rd ..	1,000	ditto ...	0 6 0	.....	.....	567
„ 20th	324	12mo dy	1st ...	1,000	ditto ..	1 4 0	.....	A key	568
June, 11th	48	12mo dy	1st ...	1,000	ditto ...	0 5 0	.....	ditto	569
Jan., 20th	168	12mo dy	1st ...	1,000	ditto ...	0 10 0	A. L. Pál ...	ditto	570
„ 15th	118	12mo dy	1st ..	1,000	ditto ...	0 4 0	M. M. Mazumdár, 55, College Street, Calcutta.	ditto	571
„ 3rd	214	12mo ...	1st ...	1,000	ditto ...	1 0 0	ditto ...	ditto	572
„ 8th	82	12mo ...	4th ..	1,000	ditto ...	0 5 0	Baradá Prasád Majumdár, 22-2 Jhámápukur Lane, Calcutta.	ditto	573
1889. Dec. 29th	27	12mo ...	12th...	1,000	ditto ...	0 4 0	ditto ..	ditto	574
1890. Feb. 20th	32	8vo dy	1st ...	1,000	ditto ...	0 3 0	.....	ditto	575
Jan. 9th	24	12mo dy	1st ..	500	ditto ...	.. ...	Binod Bihári Mallik, 8-1, Maniktalá Street, Calcutta.	Short pieces in English and in Bengali, in honour of the visit of Prince Albert Victor to India.	576
SANSKRIT BOOKS.									
1890. April, 30th	84	12mo dy	1st ...	1,000	ditto ...	0 6 0	.....	A key	1525

1	2	3	4	5	6	7
Number.	Title (to be translated into English when the title-page is not in that language).	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
						III—BENGALI AND
	LANGUAGE—*concld.*					
1526	Kaliká Bikásh. A Key to Sanskrita Kaliká.	Bengali and Sanskrit.	Shibanáráyan Shiromani.	Language	Printed and published at 44, Amherst Street, Calcutta.	Printed and published by Binari Lál Banerji.
1527	Mugdhabodh O Mugdhabodher Saralártha. Mugdhabodha with a Bengali commentary. Part I. (R.)	ditto ...	Shyámá Charan Chatterji.	ditto ..	Printed and published at 23-1, Bechu Chatterji's Street, Calcutta.	Printed and published by Jadu Náth Sil.
	MEDICINE.					
1528	Ashtángahridaya Samhitá. A Medical Treatise by Bágbhata. Part I (T)	ditto ...	Translated by Kálish Chandra Sen Gupta.	Medicine, N.	Printed at 97, Ahiritolá Street, and published at 36, Maniktalá Street, Calcutta.	Printed by Jadu Náth Ghosh, and published by Kálish Chandra Sen Gupta.
1529	Ditto ditto. Part II. (T.)	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
1530	Sánubád Satik Nidánam. Nidán with a Bengali Translation and a Sanskrit commentary. (T.)	ditto ...	Translated by Rámbrahma Sen.	ditto ...	Printed and published at 30, Fakir Chánd Chakravartti's Lane, Calcutta.	Printed by Nabakumár Basu, and published by Umesh Chandra Bhattácháryya.
	MISCELLANEOUS.					
1531	Ballál Charitam. An Account of Ballála Sen (T.)	ditto ...	Gopál Bhatta	Miscellaneous.	Printed and published at 24, Girish Vidyáratna's Lane, Calcutta.	Printed by Shashí Bhúshan Bhattácháryya, and published by Harish Chandra Kaviratna.
	like Brahmans. The book is said to have been written in the Sáka year 1300 by the tutor of Ballála Sena, and were degraded and excommunicated by Ballála for their spirit of insubordination.					
1532	Prashna Bijnán. Fortune-telling by means of questions. No. 4.	ditto ...	.....	ditto ...	Printed at 68, Nimu Gosáin's Lane, and published at 6, Gosainpárá Bagbazar, Calcutta.	Printed by Devendra Náth Chatterji, and published by Kunja Bihárí Banerji.
1533	Ditto ditto. No. 5.	ditto ...	.....	ditto ...	ditto ditto ...	ditto ditto ...
1534	Ditto ditto. No. 6.	ditto ...	.....	ditto ...	ditto ditto ...	ditto ditto ...
1535	Bidhabá Bibáher Shástríya Praman-Samgraha. A Collection of Texts from the Shástras in Support of the Widow-marriage Movement.	litto ...	Satish Chandra Deb.	ditto ...	Printed and published at 46, Panchánantalá Lane Calcutta.	Printed and published by Sányál and Company.
1536	Jyotish-Kalpadruma. An Astrological Compilation. Part 26 (T).	ditto ...	Rasik Mohan Chatterji.	ditto ...	Printed and published at 5, Simla Street, Calcutta.	Printed by Gopál Chandra Ghoshál, and published by the Editor.
	PHILOSOPHY.					
1537	Vedánta Darshanam The Vedánta Philosophy. No. 19 (T).	ditto ...	Translated by Kálíbar Bedántabágísh.	Philosophy	Printed at the Great Indian Press, and published at 110, College Street, Calcutta.	Printed by Gopál Chandra Ukil, and published by Mati Lál Ghosh.
1538	Ditto ditto. No. 20 (T).	ditto ...	ditto ...	ditto ...	ditto ditto ...	dttto ditto ...
1539	Ditto ditto. Nos. 5 & 6 (T).	ditto ...	Edited by Mahesh Chandra Pál.	ditto ...	Printed at 84, Rájá Rájballabha's Street, and published at 141, Baranashi Ghosh's Street, Calcutta.	Printed by Naba Kumár Basu, and published by Mahesh Chandra Pál.
1540	Bibidha Shástra Prakáshiká. The publication of various Shástras. No. 23 (T).	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
1541	Ditto ditto. No. 24 (T).	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...

Quarter ending 30th June 1890—continued.

8	9	10	11	12	13	14	15	16	17
Date of issue from the press, or place of publication	Number of sheets, leaves, or pages.	Size.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or lithographed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright, or any portion of it.	Remarks.	Number.
SANSKRIT BOOKS—continued.									
1890.	Pages.					Rs. A. P.			
Feb., 20th	204	12mo dy	1st ...	1,000	Printed	0 6 0	Shibanáráyan Shiromani, Teacher, Sanskrit College, Calcutta.	A key	1526
„ 10th	156	8vo dy	1st ...	.....	ditto ...	0 12 0	Shyámá Charan Chatterji, Normal School, Calcutta.	.....	1527
Jan., 11th	48	8vo rl	1st ...	1,000	ditto ...	0 8 0	.....	Often noticed	1528
Feb., 4th	48	8vo rl	1st ..	1,000	ditto ...	0 8 0	.....	ditto	1529
Jan., 15th	422	8vo rl	New	1,000	ditto ...	3 8 0	Umesh Chandra Bhattácháryya, Calcutta.	With the commentaries of Bijaya Rakshita and Srikantha Datta, entitled Madhukosh, and with a gloss by Rámbrahma Sen.	1530
1889. Dec., 17th	94	8vo dy	1st ...	1,000	ditto ...	0 8 0	Padma Chandra Náth, 45, Old China Bazar Road, Calcutta.	This book has been published with the view of helping the *jogis* of Bengal in their pretensions to assume the holy thread	1531
its Appendix in Sáka 1500 by a descendant of the tutor. It embodies the tradition that the Jogís and Sonár Baniás									
1890. Mar., 2nd	11	12mo dy	New...	1,000	ditto ...	0 3 0	Kunja Bihárí Banerji, Bagbazar, Calcutta.	A work on fortune-telling ...	1532
„ 2nd	11	12mo dy	New...	1,000	ditto ...	0 3 0	ditto ...	ditto ditto ..	1533
„ 2nd	11	12mo dy	New...	1,000	ditto ...	0 3 0	ditto ...	ditto ditto ..	1534
Feb., 14th	50	12mo dy	1st ...	1,000	ditto ...	.....	Hindu Bála Bidhabá Bibáha Sabhá, Srihatta.	Compiled under the direction of Pundit Ishvara Chandra Vidyáságar, who introduced widow-marriage into India.	1535
„ 26th	96	8vo rl	1st ...	1,000	ditto ...	1 0 0	Rasik Mohan Chatterji, 5, Simla Street, Calcutta.	The usual contents ..	1536
1889. Dec., 30th	40	8vo dy	1st ...	1,000	ditto ...	0 5 0	Mati Lal Ghosh, 2, Narsing's Lane, Calcutta.	The text with the *Bháshya* commentary of Shankara, the gloss *Bhamati*, a short commentary, and a Bengali translation by the editor.	1537
1890. Jan., 10th	40	8vo dy	1st ...	1,000	ditto ...	0 5 0	ditto ...	ditto ditto ...	1538
„ 12th	128	8vo ...	1st ...	1,000	ditto ...	1 4 0	Mahesh Chandra Pál, 141, Baranasi Ghosh's Street, Calcutta.	ditto ditto ...	1539
„ 13th	64	8vo dy	1st ...	.....	ditto ...	0 10 0	ditto ...	Small instalments of a number of philosophical works with their Bengali translation.	1540
„ 14th	64	8vo dy	1st ...	.....	ditto ...	0 10 0	ditto ...	ditto ditto ...	1541

1	2	3	4	5	6	7
Number.	Title (to be translated into English when the title-page is not in that language).	Language in which the book is written.	Name of author, translator, or editor of the book or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer and name or firm of publisher.
						III—BENGALI AND
	POETRY.					
1542	Chandrásta Kábyam. A Poem on the Setting of the Moon.	Bengali and Sanskrit.	Ráj Kumár Nyáyaratna.	Poetry ...	Printed at 54-2-1, Grey Street, Calcutta, and published at Narail, Jessore.	Printed by Girish Chandra Ghoshál, and published by Ráj Kumár Ráy.
1543	Bidagdha Mukha Mandanam. An ornament to those who appreciate Poetry. (T).	ditto ...	Translated by Rám Chandra Chakravartti.	ditto ...	Printed and published at the Syamantak Press, Dacca.	Printed at Gopináth Basák and published by Kunja Bihári Banik.
	RELIGION.					
1544	Atharva Vodiya Nrisimhatápani O Shat Chakropanishat. Two Upanishats belonging to the Atharva Veda. Nos. 40 and 41. (T).	ditto ...	Edited by Mahesh Chandra Pál	Religion H.	Printed at 84, Rájá Ráj Ballabh's Street, and published at 141, Baranashi Ghosh's Street, Calcutta.	Printed by Naba Kumár Basu, and published by the Editor.
1545	Sánubád Shivopanishat. Shivopanishat with a translation. (T).	ditto ...	Translated by Rohini Nandan Sarkár.	ditto ...	Printed at 97, Ahiritola Street, and published at 108, Upper Chitpur Road, Calcutta.	Printed by Jadu Náth Ghosh, and published by Sarach Chandra Bháttácháryya.
1546	Nárad Sátra Bá Bhakti Jijnásá. The Aphorisms of Nárada or questions relating to *Bhakti*. (T.)	ditto ...	Durgá Prasád Banik.	ditto ...	Printed at 67, Masjidbari Street, and published at 14, Shovabazar Street, Calcutta.	Printed by Jogendra Nath Mallik, and published by Durgá Prasád Banik.
1547	Sri Sri Chaitanya Sataka. Hundred verses in Honor of Chaitanya. (T.)	ditto ...	Translated by Rámdayál Ghosh.	ditto ...	Printed and published at 196, Bow Bazar Street, Calcutta	Printed and published by Mahendra Lál Pátra.
1548	Sri Sri Chaitanya Chandrámrita. Nectar from Chaitanya who is compared to the moon. (T.)	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
1549	Gíta Gobinda. Songs in Honor of Vishnu. (T.)	ditto ...	Jayadev ...	ditto ...	Printed and published at 33, Ratan Sarkár's Garden Street, Calcutta.	Printed and published by Hari Dás Ghosh.
1550	Hindu Satkarmamálá Hindu rites. Part IV. (T).	ditto ...	Translated by Manmatha Náth Smritiratna.	ditto ...	Printed at 24, Beadon Street, Calcutta, and published at Baránagor.	Printed by Mani Mohan Rakshit, and published by Manmatha Náth Smritiratna.
1551	Atma Gitá. Verses relating to the Soul.	ditto ...	Ananda Chandra Sharmá Tarkálankár.	ditto ...	Printed and published at the Ráy Press, Bogra.	Printed and published by Ananda Chandra Sarmá Tarkálankár.
1552	Srimadbhagavatí-Gítá. Verses in Honor of Bhagavatí. (T.)	ditto ...	.....	ditto ...	Printed and published at 34-1, Kalutolá Street, Calcutta.	Printed and published by Bihári Lál Sarkár.
1553	Vámanákhyánam. The story of Vámana.	ditto ...	Madhusúdan Tarkapanchánan.	ditto ...	Printed and published at 52, Kalutolá Street, Calcutta.	Printed and published by Bihári Lál Ráy.
1554	Jnánámbudhi. The Ocean of Knowledge Part I. Samsár Tatwa. (T.)	ditto ...	Edited by Gangá Náráyan Chakravartí.	ditto ...	Printed at 67, Masjidbari Street, Calcutta, and published at Khurut, Howrah.	Printed by Jogendra Náth Mallik, and published by Gangá Náráyan Chakravarti.
1555	Baráhapuránam The Purána Spoken by Varáha. Part 5. (T).	ditto ...	Translated by Krishnadhan Bidyáratna.	ditto ...	Printed at 23, Pataldanga Street, Calcutta, and published at 10, Gholádángá Lane, Howrah.	Printed by Nritya Lál Chakravarttí, and published by Adhar Chandra Ghosh.
1556	Ditto ditto. Part 6. (T).	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
1557	Ditt ditto Part 7. (T).	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...

Quarter ending 30th June 1890—continued.

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Date of issue from the press, or place of publication.	Number of sheets, leaves, or pages.	Size.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or lithographed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright, or any portion of it.	Remarks.	Number.
SANSKRIT BOOKS—contd.									
1890.	Pages.					Rs. A. P.			
Feb., 11th	24	12mo ...	1st ...	500	Printed	.....	Ráj Kumár Ráy, Narail, Jessore.	An obituary notice of the late Babu Chandra Kumár Ráy, zemindar of Narail.	1542
June, 12th	35	12mo ..	2nd ...	1,000	ditto ...	0 6 0	.....	A well known work full of puns, &c.	1543
Jan. 14th	362	8vo dy	1st ...	.....	ditto ...	3 8 0	Mahesh Chandra Pál, 141, Baranashi Ghosh's Street, Calcutta.	.....	1544
Feb. 7th	256	12mo dy	1st ...	1,000	ditto ...	1 0 0	Sarach Chandra Bhattácháryya, Calcutta.	The interlocutors are Hara and Párvati. The work treats of transcendental matters relating to *Yoga*, the next world &c., in post-vedic standard Sanskrit.	1545
Jan. 5th	40	12mo dy	1st ...	1,000	ditto ...	0 2 0	.....	A treatise on the devotional feeling to God written in the same style as Shándilya's well known aphorisms.	1546
1889.									
Oct, 10th	78	12mo dy	1st ...	1,000	ditto ...	0 4 0	Rám Dayál Ghosh.	The text was composed by Básudev Sárbabhaum, a contemporary of Chaitanya. The editor has given a metrical translation of the work with amplifications.	1547
„ 10th	157	12mo ..	1st	1,000	ditto ...	0 8 0	ditto ...	Text by Prabodhánanda Sarasvatí and metrical translation by the editor.	1548
Dec., 30th	107	12mo rl	...	3,100	ditto ...	0 1 3	Haridás Ghosh 33, Ratan Sarkár's Garden Street, Calcutta.	With Rasamaya's translation ..	1549
1890.									
Mar., 18th	112	12mo dy	1st ..	1,000	ditto ...	0 6 0	Manmatha Náth Smritiratna, Baránagar.	Some of the hymns with translation, the annual *shrádh* and impurities after the occurrence of death in the family.	1550
June 18th	20	12mo ...	1st ...	1,000	ditto ..	0 3 0	.....	A new treatise on the nature of *Átmá*.	1551
Jan. 15th	52	16mo rl	1st ...	9,000	ditto ..	0 4 0	Jogendra Chandra Basu, 34-1, Kalutolá Street, Calcutta.	Often noticed	1552
„ 15th	28	8vo dy	1st ..	1,000	ditto ..	0 8 0	Bihári Lál Ráy, 52, Kalutolá Street, Calcutta.	One hundred and seven verses giving the story of Váman by Madhu Súdan Sharma, translated into Bengali by Pundit Ishvara Chandra Vidyáságara	1553
Mar., 14th	594	8vo rl	1st ...	1,000	ditto ...	3 0 0	.....	Contains much useful information from the Smritis and Puránas, on sanitation, etiquette, morals, conduct, *Yoga*, &c.	1554
Feb., 9th	48	8vo dy	1st ..	1,000	ditto ...	0 4 0	Adhar Chandra Ghosh, 10, Gholádángá Lane, Howrah.	Noticed in connection with an edition of the work published under the auspices of the Asiatic Society of Bengal. This work gives a Bengali translation of the text.	1555
„ 9th	48	8vo dy	1st ...	1,000	ditto ...	0 4 0	ditto ...	ditto ditto ...	1556
„ 9th	48	9vo dy	1st ...	1,000	ditto ...	0 4 0	ditto ...	ditto ditto ...	1557

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						III—BENGALI AND
	RELIGION—*concld.*					
1558	Baráhapuránam. The Purana Spoken by Varáha. Part 8. (T).	Bengali and Sanskrit.	Translated by Krishnadhan Bidyáratna.	Religion, H.	Printed at 23, Pataldanga Street, Calcutta, and published at 10, Gholádánga Lane, Howrah.	Printed by Nritya Lál Chakravarttí, and published by Adhar Chandra Ghosh.
1559	Ditto ditto. Part 9. (T).	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
1560	Ditto ditto. Part 10. (T).	ditto ...	ditto ..	ditto ...	ditto ditto ...	ditto ditto ...
1561	Ditto ditto. Part 11. (T).	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
1562	Ditto ditto. Part 12. (T).	ditto ...	ditto ..	ditto ..	ditto ditto ..	ditto ditto ...
						IV.—ENGLISH AND
	LANGUAGE.					
	The following works are designed for educational purposes.					
53	Middle Class English Composition.	English and Hindi.	Brindában Dhar.	Language	Printed and published at 23-1, Bechu Chatterji's Street, Calcutta.	Printed and published by Jadu Náth Sil.
54	A key to the Anglo-Oriental Middle Class Reader No. 1. Part II.	ditto ...	.....	ditto ..,	Printed at 2, Beniatola Lane, Calcutta, and published at Lucknow.	Printed by Natabar Chakravartí, and published by B. M. L. Barma & Co.
						V.—ENGLISH AND
	LANGUAGE.					
	The following work is designed for educational purposes.					
4	Munta Khab-ul-Hekayat. A Selection of Stories.	English and Persian.	Abdul Hai ..	ditto ...	Printed at the Sadiqpur Press, and published at Ramnah, Bankipur.	Printed by Muhammad Ishaq, and published by Abdul Hai.
						VI.—ENGLISH AND
	LANGUAGE.					
	The following works are designed for educational purposes.					
70	Praveshiká Byutpádiní. A Key to Praveshiká.	English and Sanskrit.	Aghor Náth Bidyábhusan.	ditto ...	Printed at 6, Bhim Ghosh's Lane, and published at 167, Maniktala Street, Calcutta.	Printed by U. C. Bose & Co., and published by Suresh Chandra Bose & Co.
71	Model Questions on Praveshiká. Part I.	ditto ,,	Shrínáth Chanda.	ditto ...	Printed at 4, College Square, and published at 148, Báránasi Ghosh's Street, Calcutta.	Printed by Nibáran Chandra Ghosh, and published by the Sanskrit Press Depository.
72	Prashnottarmálá. Model Questions with Answers on the Sanskrit Entrance Course for 1891-92.	ditto ...	Chandroday Bidyábinod,	ditto ..	Printed and published at 119, Old Baitakkhana Bazar Road, Calcutta.	Printed and published by J. N. Banerji and Son.
73	Model Questions. With Answers on Praveshiká	ditto ...	Bhut Náth Bidyáratna.	ditto ...	Prteted at 153, Cornwallis Street, and published at 54, College Street, Calcutta.	Printed by Girish Chandra Chakravarti, and published by S. K. Láhuri & Co.
						VII.—ENGLISH AND
	LANGUAGE.					
	The following work is designed for educational purposes.					
15	A Useful Manual ...	English and Urdu.	Ahmad Ali, B.A	ditto ...	Printed at the Sadiqpur Press, and published at Moghulpur, Patna.	Printed by Muhammad Ishaq, and published by Ahmad Ali.

Quarter ending 30th June 1890—continued.

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SANSKRIT BOOKS—concld.									
1890		Pages.				Rs. A. P			
Feb., 9th	48	8vo dy	1st ...	1,000	Printed	0 4 0	Adhar Chandra Ghosh, 10, Gholádanga Lane, Howrah.	Noticed in connection with an edition of the work published under the authority of the Asiatic Society of Bengal. This work gives a Bengali translation of the text.	1558
„ 9th	48	8vo dy	1st ...	1,000	ditto ..	0 4 0	ditto ..	ditto ditto ..	1559
„ 9th	48	8vo dy	1st ..	1,000	ditto ..	0 4 0	ditto ...	ditto ditto ..	1560
„ 9th	48	8vo dy	1st ..	1,000	ditto ..	0 4 0	ditto ...	ditto ditto ..	1561
„ 9th	48	8vo dy	1st ..	1,000	ditto ...	0 4 0	ditto	ditto ditto ...	1562
HINDI BOOKS.									
1890.									
Jan., 27th	84	12mo dy	1st .	1,000	ditto ...	0 6 0	Brindában Dhar, Dacca.	... .	53
1889.									
Dec., 21st	30	12mo dy	1st .	1,000	ditto .	1 8 0 (for the complete work).	B M L. Barma & Co., Lucknow.	.....	54
PERSIAN BOOK.									
1890									
April, 20th	121	12mo ...	3rd ...	500	ditto ..	0 10 0	Abdul Hai, Ramnah, Bankipur.	A school-book	4
SANSKRIT BOOKS									
1890									
Jan., 1st	97	12mo dy	1st ..	1,000	ditto .	0 8 0	.....	A key	70
Feb., 18th	65	12mo dy	1st ...	2,000	ditto ...	.....	Shrínáth Chandra, Mymensingh.	.....	71
„ 10th	76	12mo dy	1st ..	2,000	ditto ..	0 6 0	Chandroday Bidyábinod and J. N. Banerji	.....	72
Jan., 4th	108	12mo dy	1st ...	1,000	ditto ...	0 8 0	Bhút Náth Bidyáratna.	.....	73
URDU BOOK.									
April, 10th	134	16mo .	1st .	500	ditto ..	0 10 0	Ahmad Ali, B A, Moghulpur, Patna.	"Comprising different meanings and derivations of important words, important explanations notes on English composition, idiomatic translations, meanings of classical words and phrases, and choice quotations from standard authors."	15

1	2	3	4	5	6	7
Number.	Title (to be translated into English when the title-page is not in that language).	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
						VIII.—ENGLISH AND
	LANGUAGE.					
	The following work is designed for educational purposes.					
38	The Child's First Grammar.	English and Uriya.	U. N. De ...	Language	Printed and published at the Utkal Printing Co.'s Press, Balasore.	Printed by Govinda Chandra Patnáyak, and published by Bhagaván Chandra Dás.
						IX.—HINDI AND
	MISCELLANEOUS.					
42	Sámudrikam. Palmistry (T).	Hindi and Sanskrit.	Shríkrishna Chandra.	Miscellaneous.	Printed and published at 99, Ahiritola Street, Calcutta.	Printed and published by Nrityalál Sil.
	RELIGION.					
43	Tadíya Sarvasva. A Hindi Exposition of the *Bhakti Sútra.*	ditto ...	Harish Chandra	Religion, H.	Printed and published at the Khargavilas Press, Bankipur.	Printed and published by Sáheb Prasád Sinha.
						X.—SANSKRIT AND
	RELIGION.					
2	Bibliotheca Indica. New Series, No. 730. Avadána Kalpalatá. A Collection of Legendary Stories about the Bodhisattvas. Vol. I. Fasc. II (R).	Sanskrit and Tibetan.	Edited by Sharat Chandra Das, C.I.E., and Pundit Hari Mohan Bidyábhúsan.	Religion, Buddhist.	Printed at the Baptist Mission Press, and published at 57, Park Street, Calcutta.	Printed by J. W. Thomas, and published by the Asiatic Society.
						TRI-LINGUAL
						I.—BENGALI, ENGLISH,
	LANGUAGE.					
	The following works are designed for educational purposes.					
92	A Complete Key to Praveshiká.	Bengali, English, and Sanskrit	Tárákumár Kaviratna.	Language.	Printed and published by 119, Old Baitakkháná Bazar Road, Calcutta.	Printed and published by J. N. Banerji and Son.
93	Praveshiká Darpana. A Key to Praveshiká. Part III.	ditto ...	Shyámá Charan Kaviratna.	ditto ...	Printed and published at 24, Beadon Street, Calcutta.	Printed and published by Manimohan Rakshit.
	MISCELLANEOUS.					
94	Enigma	ditto ...	G. C. Mukharji	Miscellaneous.	Printed and published at 23, Pataldanga Street, Calcutta.	Printed and published by Nrityalál Chakravarti.
95	Jyotish Kalpadruma. An Astrological Compilation. Part XXV (T).	ditto ...	Edited by Rasik Mohan Chatterji.	ditto ...	Printed and published at 5, Simla Street, Calcutta.	Printed by Gopál Chandra Ghosál, and published by the Editor.
						DECA-LIN
						BENGALI, ENGLISH, GUZRATI, HINDI, MAHARATTI,
	POETRY.					
1	Mánasopáyan. An Intellectual offering. Guzrati, Hindi, Persian, Sanskrit, and Urdu.	Bengali, English, Mahratti, Tami, Telugu,	Edited by Harish Chandra.	Poetry ...	Printed and published at the Khargavilas Press, Bankipur.	Printed and published by Sáheb Prasád Sinha.

Quarter ending 30th June 1890—continued.

8	9	10	11	12	13	14	15	16	17
Date of issue from the press, or place of publication.	Number of sheets, leaves, or pages.	Size.	First second, or other edition.	Number of copies of which the edition consists.	Printed or litho-graphed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright, or any portion of it.	Remarks.	Number.
URIA BOOK.									
1890.	Pages.					Rs. A. P.			
May, 1st	76	12mo ...	4th ...	500	Printed	0 4 0	.....	.....	38
SANSKRIT BOOKS.									
March, 5th	14	12mo ...	2nd ...	2,000	ditto ...	0 1 0	.....	A treatise on palmistry ...	42
„ 26th	56	12mo rl	2nd ...	500	ditto ...	0 8 0	Rámdin Sinha, Bankipur.	The *Bhakti Sútra* explained in Hindi.	43
TIBETAN BOOK.									
1890. Jan., 4th	100	8vo dy	1st ...	500	ditto ...	.....	Asiatic Society, 57, Park Street, Calcutta.	.....	2
BOOKS.									
AND SANSKRIT BOOKS.									
Feb., 17th	690	12mo dy	1st ...	4,000	ditto ...	1 4 0	Tárákumár Kaviratna.	.....	92
Mar., 11th	450	8vo dy	1st ...	3,000	ditto ...	.....	Author, Shibpur, Howrah.	.....	93
Feb., 20th	24	12mo dy	1st ...	1,000	ditto ...	0 1 0	Nrityalál Chakravarti, 23, Pataldanga Street, Calcutta.	A collection of riddles and grammatical and mathematical puzzles, &c., for the amusement of boys on marriage nights.	94
Jan., 28th	96	8vo rl	1st ...	1,000	ditto ...	1 0 0	Rasik Mohan Chatterji, 6, Simla Street, Calcutta.	.....	95
GUAL BOOK.									
PERSIAN, SANSKRIT, TAMIL, TELUGU, AND URDU BOOK.									
1890. Mar., 26th	131	8vo rl	1st ...	500	ditto ...	1 0 0	Rámdin Sinha, Bankipur.	A collection of poems in various languages composed on the occasion of the Prince of Wales's visit to India, expressive of loyalty and devotion to the Royal Family.	1

1	2	3	4	5	6	7
Number.	Title (to be translated into English when the title-page is not in that language).	Language in which the book is written	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
						1.—UNI-LINGUAL
						I.—BENGALI
	MISCELLANEOUS.					
2321	Ananda. Pleasure. A monthly paper. Vol. I. No. 8.	Bengali	Edited by Kedár Náth Ghosh.	Miscellaneous.	Printed at 67, Masjidbárí Street, and published at 3-1, Gulu Ostágar's Lane, Calcutta.	Printed by Jogendranáth Mallik, and published by the Editor.
2322	Bámábodhini Patriká. A Journal for the Instruction of Women. No. 299.	ditto ..	Edited by Umesh Chandra Datta.	ditto ...	Printed at 21, Bowbazar Street, and published at 9, Antony Bágán Lane, Calcutta.	Printed by G. P. Ráy and Co., and published by Ashutosh Ghosh.
2323	Ditto ditto. No. 300.	ditto ..	ditto ...	ditto ...	ditto ditto ..	ditto ditto ...
2324	ditto ditto. No. 301.	ditto ...	ditto ...	ditto ..	ditto ditto ..	ditto ditto ...
2325	Bhárat Sanjiban. India Revived. Vol. I. No. 8.	ditto ...	Edited by Bhúpatináth Dás and Brothers	ditto ...	Printed and published at the Hugli Budhodaya Press.	Printed and published by Siddheshwar Dás.
2326	Bhárati O Bálak. A monthly paper. Vol XIII. Nos. 9 and 10 together	ditto ...	Edited by Svarna Kumárí Devi.	ditto ...	Printed at 55, Chitpur Road, and published at Kasíabagan, Ultadingi, Calcutta.	Printed by Kálidás Chakravarttí, and published by Satish Chandra Mukharji.
2327	Daridra Ranjan. The Delight of Poor men. A monthly paper. Vol I. No. 1.	ditto ..	Edited by Chuni Lál Mitra.	ditto .	Printed at 6, Bhím Ghosh's Lane, and published at 1, Bechárám Chatterji's Lane, Calcutta.	Printed by U. C. Bose and Co., and published by Rádhánáth Mitra.
2328	Ditto ditto. Vol. I. No. 2.	ditto ..	Edited by Rádhánáth Mitra.	ditto ...	Printed at 36, Kálí Prasád Datta's Street, and published at 1, Bechárám Chatterji's Lane, Calcutta.	Printed by Sen and Sons, and published by the Editor.
2329	Kalpaná. A monthly paper. Vol. VI. Nos 7 and 8 (together).	ditto ..	Edited by Jogendranáth Chatterji.	ditto ...	Printed at 23, and published at 25, Panchánantalá Lane, Calcutta.	Printed by Kishori Mohan Chatterji, and published by Bipin Bihárí Basu.
2330	Nabya Bhárat. New India. A monthly paper. Vol. VII. No. 9.	ditto ..	Edited by Devi Prasanna Ráy Chaudhuri.	ditto ..	Printed at 36, Kaliprasád Datta's Street, and published at 210-4, Cornwallis Street, Calcutta.	Printed by Sen and Sons, and published by the Editor.
2331	Ditto ditto. Vol. VII. Nos. 10 and 11 (together)	ditto ..	ditto ...	ditto ..	Printed at 77, and published at 210-4, Cornwallis Street, Calcutta.	ditto ditto.
2332	Pushpa-Hár. A Garland of Flowers. A monthly paper. Vol. I Nos. 2 and 3 (together)	ditto ...	Edited by Umesh Chandra Baitálik.	ditto ...	Printed and published at 20-3, Brindában Basák's Lane, Calcutta.	Printed by Hari Mohan Dás, and published by R. L. Ghosh and Co.
2333	Ditto ditto. Vol. I. No. 4.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2334	Ditto ditto. Vol. I. No. 5	ditto ...	ditto ...	ditto ...	ditto ditto ...	Printed by Tinkari Bishwás, and published by R. L. Ghosh and Co.
2335	Samálochak. The Critic A monthly paper. Vol. I. No. 1.	ditto ...	Edited by Surendra Mohan Bhattácháryya.	ditto ..	Printed and published at Kásipur, Chuádanga.	Printed and published by Rákháldás Bhattácháryya.
2336	Sakhá. Companion. A monthly paper. Vol. VII. No. 12.	ditto ...	Edited by Annadá Charan Sen.	ditto ..	Printed and published at 2, Benetolá Lane, Calcutta.	Printed and published by Natabar Chakravarttí.
2337	Ditto ditto. Vol VIII. No. 1.	ditto ..	ditto ..	ditto ...	ditto ditto ...	ditto ditto ...
2338	Ditto ditto. Vol VIII. No. 2.	ditto ...	ditto ...	ditto ...	ditto ditto ..	ditto ditto ...

Quarter ending 30th June 1890—continued.

8	9	10	11	12	13	14	15	16	17
Date of issue from the press, or place of publication.	Number of sheets leaves, or pages.	Size.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or lithographed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright, or any portion of it.	Remarks.	Number.
PERIODICALS.									
PERIODICALS.									
						Rs. a. p.			
1889.									
Dec., 31st	24	8vo dy	1st ...	2,500	Printed	0 2 8 for the year.	.....	Contains an article in support of the Congress movement, and a short history of the Sikh religion during the 17th century.	2321
„ 12th	32	8vo rl	1st ...	1,000	ditto ...	0 4 0	Umesh Chandra Datta, 7, Antony Bágán Lane, Calcutta.	In an article the writer proposes the establishment of a workhouse in which Hindu widows may be trained in mechanical and other arts with the object of obtaining an independent livelihood. In another article is given a short account of the life of the late mother of Mr. Justice Gurudás Banerji.	2322
1890.									
Jan., 20th	32	8vo rl	1st ...	1,000	ditto ...	0 4 0	ditto ...	Articles suited to the taste of women.	2323
Feb., 15th	32	8vo rl	1st ...	1,000	ditto ...	0 4 0	ditto ...	ditto ditto ...	2324
1889.									
Dec., 28th	16	8vo ..	1st ...	1,000	ditto ...	0 2 0	Bhúpatináth Dás and Brothers.	Contains observations against the Congress movement and the local self-government system.	2325
1890.									
Feb., 11th	106	8vo rl	1st ...	1,000	ditto ...	0 6 0	Svarna Kumári Deví, Kasía Bagan, Ultadingi, Calcutta.	Contains an account of the fifth Congress held at Bombay last year, and an account of a travel in Guzrat.	2326
1889.									
Dec., 28th	50	12mo dy	1st ...	1,000	ditto ..	0 4 0	.....	This number contains the short story of a girl, who was lost in the Ságara island, where she went with her father-in-law on a pilgrimage. Her husband refused to take her in his family, and she was killed by dacoits on her way.	2327
„ 24th	44	12mo dy	1st ...	750	ditto ...	0 4 0	.....	Contains some essays for the improvement of boys.	2328
„ 13th	32	8vo dy	1st ...	500	ditto ...	0 8 0	Jogendra Náth Chatterji, 23, Panchánantalá Lane, Calcutta.	Contains articles of social, historical and literary interest.	2329
1890.									
Jan., 1st	56	8vo rl	1st ...	1,600	ditto ...	0 7 0	.....	Contains an article on the Tippara Ráj and its relation with the British Government, in which the writer supports the policy of Government. This number contains an account of Ramkrishna Chatterji, the great Bengali humorist of the last generation.	2330
Mar., 8th	72	8vo rl	1st ...	1,600	ditto ...	0 11 0	.. ...	The article on Tippara is continued.	2331
1889.									
Dec., 7th	28	8vo dy	1st ...	1,000	ditto ...	0 6 0 (for 1st three parts)	Rúpendra Lál Ghosh, Tálá.	Hindu religion should be the religion of the whole human race, because Sir M. Monier Williams says that "it is all-tolerant, all-compliant, all-comprehensive and all-absorbing."	2332
1890.									
Feb., 2nd	16	8vo dy	1st ...	1,000	ditto ...	0 1 0	R. L. Ghosh and Co., Calcutta.	Contains a short poem in honour of Prince Albert Victor's visit to India.	2333
„ 17th	16	8vo dy	1st ...	1,000	ditto ...	0 1 0	ditto ...	Articles of social, literary, and religious interest.	2334
April, 20th	24	8vo rl	1st ...	1,500	litto ...	0 4 0	.....	Articles of literary and religious interest.	2335
1889.									
Dec., 30th	16	8vo s rl	1st ...	1,500	ditto ...	0 1 6	Annadá Charan Sen, Calcutta.	Articles for the amusement and instruction of boys.	2336
1890.									
Feb., 3rd	16	8vo s rl	1st ...	1,500	ditto ...	0 1 6	ditto ...	ditto ditto ...	2337
„ 28th	16	8vo s rl	1st ...	1,500	ditto ...	0 1 6	ditto ...	ditto ditto ...	2338

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						I—BENGALI
	MISCELLANEOUS—*concld.*					
2339	Shikshá Parichar. A Companion to Education. A monthly paper. Vol. I. No. 6.	Bengali	Edited by Sarach Chandra Chaudhuri.	Miscellaneous.	Printed and published at 92, Bowbazar Street, Calcutta.	Printed by Kishori Mohan Sen, and published by Prasanna Kumár Bhattácháryya.
2340	Ditto ditto. Vol. I. Nos. 7, 8 and 9 (together).	ditto ..	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2341	Prajápati. The God of Marriage. A monthly paper. Vol. I. No. 1.	ditto ...	Edited by Bijaya Krishna Ráy.	ditto ...	Printed at 4, College Square, Calcutta, and published at Nasipore, Murshidabád.	Printed by Nibáran Chandra Ghosh, and published by Bijaya Krishna Ráy.
	RELIGION.					
2342	Vedavyás. A monthly paper. Vol. IV. No. 7.	ditto ...	Edited by Bhúdhar Chatterji.	Religion. H.	Printed and published at 34, Benetola Lane, Calcutta.	Printed and published by Jogesh Prakásh Mukharji.
2343	Ditto ditto. Vol. IV. No. 8.	ditto ..	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2344	Ditto ditto. Vol. IV. No. 9.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2345	Dharma Bandhu. The Friend of Religion. A monthly paper. Vol. VIII. No. 9.	ditto ...	Edited by Adhar Chandra Basu.	ditto. B.	Printed at 24, Beadon Street, and published at 100-4, Mechhuá Bazar Street, Calcutta.	Printed by Mani Mohan Rakshit, and published by Adhar Chandra Bose.
2346	Ditto ditto. Vol. VIII. No. 10.	ditto ...	ditto ...	ditto ...	ditto ditto ..	ditto ditto ...
2347	Khrishtiya Bándhab. The Christian Friend. A monthly paper. Vol. XII. No. 1.	ditto ..	Edited by Rev. G. H. Rouse.	Religion C.	Printed and published at the Baptist Mission Press, Calcutta.	Printed and published by J. W. Thomas.
2348	Ditto ditto. Vol. XII No. 2.	ditto ...	ditto ..	ditto ...	ditto ditto ...	ditto ditto ...
2349	Shástra Páth Sammilani. An Association for the Study of the Holy Scriptures. A monthly paper, Vol. II. No. 2.	ditto ...	Edited by Rev. T. K. Chatterji.	ditto ...	Printed and published at 38, Rám Mohan Datta's Road, Bhowanipore.	Printed by Braja Mádhab Basu, and published by Rev. W. G. Brochway.
2350	Ditto ditto. Vol. II. No. 3.	ditto ..	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2351	Ditto ditto. Vol. II. No. 4.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2352	Ditto ditto. Vol. II. No. 5.	ditto ..	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2353	Tránodaya. The rise of Salvation. A fortnightly paper. Vol. I. No I.	ditto ...	Edited by Akshaya Kumár Mukharji.	ditto ...	Printed and published at 22, Old Baitakkháná 2nd Lane, Calcutta.	Printed by R. N. Ghosh, and published by J. E. Dixen.
2354	Ditto ditto. Vol I No. 2.	ditto ..	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2355	Ditto ditto. Vol. I. No. 3.	ditto ..	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2356	Ditto ditto. Vol. I. No. 4.	ditto ...	ditto ..	ditto ...	ditto ditto ...	ditto ditto ...
2357	Ditto. ditto. Vol I No. 5.	ditto ...	ditto ...	ditto ..	ditto ditto ...	ditto ditto ...
2358	Ditto. ditto. Vol. I. No. 6.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2359	Ditto. ditto. Vol I No. 7.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...

Quarter ending 30th June 1890—continued.

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PERIODICALS—continued.									
1890.	Pages.					Rs. A. P.			
Feb., 15th	28	4vo rl	1st ...	1,000	Printed	0 3 0	Sarach Chandra Chaudhuri, Puttiah.	One of the writers gives a scheme of University reform, and thinks strict rules for obtaining a certain percentage of attendance should be enforced in the Entrance Examination also.	2339
Mar., 1st	72	8vo rl	1st ...	1,000	ditto ...	0 9 0	ditto ...	Contains many articles on subjects which should engage the attention of educated natives of Bengal.	2340
1889.									
Oct., 3rd	66	8vo dy	1st ...	1,000	ditto ...	0 4 0	Bijaya Krishna Ráy, Nasipur, Murshidabád.	Gives a long list of marriageable boys and girls in Bengal belonging to the higher castes with a description of their *kul*.	2341
1890.									
Feb., 3rd	24	8vo rl	1st ..	600	ditto ...	0 4 0	.....	Contains an article written with the object of showing that the Hindu marriage system is in strict conformity with the theories of medical science.	2342
„ 3rd	24	8vo rl	1st ...	600	ditto ..	0 4 0	.....	An organ of the orthodox class of Hindu revivalists.	2343
„ 3rd	24	8vo rl	1st ...	600	ditto ..	0 4 0	.....	The article on Hindu marriage system is continued.	2344
1889.									
Dec., 28th	24	8vo dy	1st ...	550	ditto ...	0 4 0	Adhar Chandra Bose, 100-4, Mechhuá Bazar Street, Calcutta.	The Congress is teaching and will teach Indians the lesson of sacrificing personal interests to the cause of the country.	2345
1890.									
Jan., 30th	32	8vo dy	1st ...	550	ditto ...	0 4 0	ditto ...	Contains an account of General Gordon.	2346
1889.									
Dec., 28th	26	8vo rl	1st ...	800	ditto ..	0 1 6	Rev. J. W. Thomas, Baptist Mission Press, Calcutta.	An organ of the Native-Christian community.	2347
1890.									
Jan., 23rd	24	8vo rl	1st ..	800	ditto ..	0 1 6	ditto ...	ditto ditto ...	2348
„ 23rd	16	8vo dy	1st ...	1,000	ditto ...	0 0 3	Rev. W. G Brochway, B.A., Secretary, Scripture Union, Bengal Branch, Bhowanipore.	ditto ditto ..	2349
Feb., 18th	16	8vo dy	1st ..	1,000	ditto ...	0 0 3	ditto ...	ditto ditto ...	2350
Mar., 26th	16	8vo dy	1st ...	1,000	ditto ...	0 0 3	W. G. Brochway, B.A., L.M.S. Institution, Bhowanipur.	ditto ditto ...	2351
April 18th	20	8vo dy	1st ...	1,000	ditto ...	0 0 3	ditto ...	ditto ditto ...	2352
„ 30th	4	F. cap.	1st ...	500	ditto ...	.....	Swádhin Christian Mission, 22, Old Baitakkháná 2nd Lane, Calcutta.	ditto ditto ...	2353
May, 7th	4	Fcap ..	1st ...	500	ditto ..	.....	ditto ...	ditto ditto ...	2354
„ 21st	4	Fcap ..	1st ...	500	ditto ...	.....	ditto ...	ditto ditto ...	2355
June, 5th	4	Fcap ..	1st ...	500	ditto ...	.....	ditto ...	ditto ditto ...	2356
„ 21st	4	Fcap ...	1st ...	500	ditto ...	.....	ditto ...	ditto ditto ...	2357
July, 6th	4	Fcap ..	1st ..	500	ditto ...	.....	ditto ...	ditto ditto ...	2358
„ 22nd	4	Fcap ..	1st ..	500	ditto ...	.....	ditto ...	ditto ditto ...	2359

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						I.—BENGALI
	RELIGION—*concld.*					
2360	Tránodaya. A fortnightly paper. Vol. I. No. No. 8.	Bengali	Edited by Akshaya Kumár Mukharji.	Religion,C	Printed and published at 22, Old Baitakkháná 2nd Lane, Calcutta.	Printed by R. N. Ghosh, and published by J. E. Dixen.
2361	Ditto. ditto. Vol. I. No. 9.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2362	Ditto. ditto. Vol. I. No. 10.	ditto ...	ditto ...	ditto ..	ditto ditto ...	ditto ditto ...
2363	Ditto. ditto. Vol. I. No. 11.	ditto ...	ditto ..	ditto ...	ditto ditto ...	ditto ditto ...
2364	Ditto. ditto. Vol. I No. 12.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2365	Ditto. ditto. Vol. I. No. 13.	ditto ..	ditto ..	ditto ...	ditto ditto ...	ditto ditto ...
2366	Ditto. ditto. Vol. I. No. 14.	ditto .	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2367	Ditto. ditto. Vol. I. No. 15.	ditto ...	ditto ..	ditto ...	ditto ditto ...	ditto ditto ...
2368	Ditto. ditto. Vol. I. 16.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2369	Ditto ditto. Vol. I. No. 17.	ditto ...	ditto ...	ditto ...	ditto ditto ..	ditto ditto ...
2370	Ditto ditto. Vol. I. No. 18	ditto ...	ditto ..	ditto ...	ditto ditto ..	ditto ditto ...
2371	Ditto ditto. Vol. I. No. 19.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2372	Ditto ditto. Vol. I. No. 20.	ditto ...	ditto ..	ditto ...	ditto ditto ..	ditto ditto ...
2373	Ditto ditto. Vol. I No. 21.	ditto ...	ditto ...	ditto ...	ditto ditto ...	Printed and published by R. N. Ghosh.
2374	Ditto ditto. Vol. I. No. 23.	ditto .	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
						II.—ENGLISH
	MISCELLANEOUS.					
793	Journal of the Asiatic Society of Bengal. Vol LVIII, Part II, No. IV, 1889.	English	Edited by J. Wood-Mason.	Miscellaneous.	Printed at the Baptist Mission Press, and published at 57, Park Street, Calcutta.	Printed by J. W. Thomas, and published by the Asiatic Society.
794	Ditto ditto Vol. LVIII, Part II, 1889. Supplement No. 1.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
795	The Cosmopolitan. A Monthly Journal. Vol. I, No. 2.	ditto ...	Edited by Káliprasanna Kávyabisháraḍ.	ditto ..	Printed and published at the Secular Press, Bhowanipore.	Printed and published by Káliprasanna Kávyabisháraḍ.
796	Ditto ditto. Vol. I, No. 3.	ditto ...	ditto ..	ditto ...	ditto ditto ...	ditto ditto ...
797	Ditto ditto Vol. I. No. 4.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
798	The Indian Empire. A Monthly Magazine. Vol. I. No 3.	ditto ...	Edited by C. B. Burrows.	ditto ...	Printed at 5, Council House Street, and published at 8, Lindsay Street, Calcutta.	Printed by J. M. Chalmers, and published by the Editor.
799	The National Magazine A Monthly Review. Vol. III. No. XI.	ditto ...	Edited by Káli Prasanna De.	ditto ...	Printed at 132, Lower Circular Road, and published at 32, Kali Dás Sinha's Lane, Calcutta.	Printed by J. Larkins, and published by the Editor.
800	Ditto. Ditto. Vol. III. No. 12.	ditto ...	ditto ...	ditto ..	ditto ditto ...	ditto ditto ...
801	Ditto. Ditto. Vol. IV. No. 1.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...

Quarter ending 30th June 1890—continued.

8	9	10	11	12	13	14	15	16	17
Date of issue from the press, or place of publication.	Number of sheets, leaves, or pages.	Size.	First, second, or other edition.	Number of copies of which the edition consists	Printed or litho-graphed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright, or any portion of it.	Remarks.	Number
PERIODICALS—concluded.									
1889.	Pages					Rs. A. P.			
Aug., 5th	4	Fcap ...	1st ...	500	Printed	.....	Swádhin Christian Mission, 22, Old Baitakhána 2nd Lane Calcutta.	An organ of the Native-Christian community.	2360
„ 20th	4	Fcap ..	1st ...	500	ditto ..	.....	ditto ..	ditto ditto ..	2361
Sept., 6th	4	Fcap ...	1st ...	500	ditto ...	.....	ditto ..	ditto ditto ..	2362
„ 23rd	4	Fcap ..	1st ...	500	ditto ...	.....	ditto ...	ditto ditto ...	2363
Oct., 9th	4	Fcap ...	1st ...	500	diito ...	.....	ditto ...	ditto ditto ...	2364
„ 22nd	4	Fcap ..	1st ...	500	ditto ...	.....	ditto ..	ditto ditto ...	2365
Nov., 6th	4	Fcap ...	1st ...	500	ditto ...	.....	ditto ...	ditto ditto ..	2366
„ 20th	4	Fcap ...	1st ...	500	ditto ...	.....	ditto ...	ditto ditto ..	2367
Dec., 7th	4	Fcap ...	1st ...	500	ditto ...	.....	ditto ...	ditto ditto ...	2368
„ 21st	4	Fcap ...	1st ...	500	ditto ...	.....	ditto ...	ditto ditto ..	2369
1890.									
Jan., 7th	4	Fcap ...	1st ...	500	ditto ...	.....	ditto ..	ditto ditto ..	2370
„ 24th	4	Fcap ...	1st ...	500	ditto ...	.....	ditto ...	ditto ditto ..	2371
Feb., 9th	4	Fcap ...	1st ...	500	ditto ..	.....	ditto ..	ditto ditto ..	2372
„ 19th	4	Fcap ...	1st ...	500	ditto ...	.....	ditto ...	ditto ditto ..	2373
Mar., 19th	4	Fcap ...	1st ...	500	ditto ...	.....	ditto ...	ditto ditto ...	2374
PERIODICALS.									
1889.									
Dec., 31st	114	8vo rl...	1st ...	650	ditto ...	1 8 0	Asiatic Society, 57, Park Street, Calcutta.	.....	793
1890.									
Jan., 17th	200	8vo rl...	1st ...	650	ditto ...	1 8 0	ditto ...	.....	794
Feb., 28th	24	8vo rl...	1st ...	500	ditto ...	0 8 0	Káliprasanna Kávyabisháred Secular Press, Bhowanipore.	A free-thought journal. Admires the doctrines of Chárváka and ridicules the doctrines of almost every form of religion, specially Christianity.	795
Mar., 31st	24	8vo rl...	1st ...	500	ditto ...	0 8 0	ditto ...	Contains articles against Hinduism, Christianity and other religions.	796
April, 30th	24	8vo rl...	1st ...	500	ditto ...	0 8 0	ditto ..	Ridicules unsparingly the doctrines of Christianity.	797
Jan., 1st	76	8vo rl...	1st ...	5,000	ditto ...	0 8 0	C. B. Burrows, 8, Lindsay Street, Calcutta.	Contains an article by Surgeon-Major K. P. Gupta on village conservancy and domestic cleanliness in Bengal.	798
Jan., 28th	40	8vo ..	1st ...	900	ditto ...	1 0 0	Káli Prasanna De.	.....	799
Feb., 28th	40	8vo ...	1st ...	900	ditto ...	1 0 0	ditto ...	Babu Sharat Chandra Mitra writes an interesting history of Old Calcutta, much information on the subject having been derived from his grandfather, an old man of eighty. Khandji Sahây condemns the rumoured imposition of the education cess. He thinks that an education tax should be a tax on all classes of people and not on the landholders alone.	800
„ 21st	40	8vo ...	1st ..	900	ditto ...	1 0 0	ditto ...	Dr. K. P. Gupta writes an article on the village food-supply and general dietary in Bengal.	801

1	2	3	4	5	6	7
Number.	Title (to be translated into English when the title-page is not in that language).	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
						II.—ENGLISH
	MISCELLANEOUS—*concld.*					
	The following works are designed for educational purposes.					
802	The Catechist. A Fortnightly Journal. Vol. I. No. 18.	English	.....	Miscellaneous.	Printed at the Bálmiki Press, and published at 32, Káli Dás Sinha's Lane, Calcutta.	Printed by B. N. Nandi, and published by Kedár Náth De.
803	Ditto. Ditto. Vol. I. No. 19.	ditto ...	.....	ditto ...	ditto ditto ..	ditto ditto ...
804	Ditto. Ditto. Vol. I. No. 20.	ditto ...	.....	ditto ...	ditto ditto ..	ditto ditto ...
805	The Students' Monthly. Vol. I. No. 4.	ditto ...	Edited by Ashutosh Mitra.	ditto ...	Printed and published at 78, Amherst Street, Calcutta.	Printed by Ambiká Charan Shom and published by the New Britannia Press Depository.
	RELIGION.					
806	Lesson Lights. A monthly paper. Vol. I. No. 8.	ditto ...	Edited by Revd. W. Carey.	Religion. C.	Printed at the Baptist Mission Press, and published at 41, Lower Circular Road, Calcutta.	Printed by J. W. Thomas, and published by the Bengal Sunday School Union.
807	Ditto ditto. Vol. I. No. 9.	ditto ..	ditto ...	ditto ...	ditto ditto ..	ditto ditto ...
808	Ditto ditto. Vol. I. No. 10.	ditto ..	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
809	The Indian Church Quarterly Review. Vol III. No. 1.	ditto ...	Edited by the Revd. A Saunders Dyer.	ditto ...	Printed and published at 132, Lower Circular Road, Calcutta.	Printed and published by J. Larkins.
						III.—HINDI
	MISCELLANEOUS.					
73	Kshatriya Patriká. A monthly paper. Vol. IX. Nos. 7 to 12 (together.)	Hindi ...	Edited by Rámdin Sinha.	Miscellaneous.	Printed and published at the Khargábilas Press, Bankipur.	Printed and published by Sáheb Prasád Sinha.
74	Ditto ditto. Vol. X. No. 1.	ditto ..	ditto ...	ditto ...	ditto ditto ...	ditto — ditto ...
75	Ditto ditto. Vol. X. No. 2.	ditto ..	ditto ...	ditto ..	ditto ditto ...	ditto ditto ...
76	Dwija Patriká. A monthly paper. Vol. I. No. 1.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
77	Ditto ditto. Vol. I. Nos. 2, 3 and 4 (together).	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
78	Ditto ditto. Vol. I. No. 5.	ditto ..	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
79	Ditto ditto. Vol. I, No. 6.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
80	Ditto ditto. Vol. I, No. 7.	ditto ...	ditto ..	ditto ...	ditto ditto ..	ditto ditto —
81	Ditto ditto, Vol I. No. 8.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
82	Bidyádharmadipiká. The Enlightener of Knowledge and Religion. A monthly paper. Vol. II. No. 1.	ditto ...	Edited by Chandra Sikhar Dhar Misra.	ditto ...	ditto ditto ...	Printed by Sáheb Prasád Sinha, and published by Devi Prasád Upádhyáya.

Quarter ending 30th June 1890—continued.

8	9	10	11	12	13	14	1	16	17
Date of issue from the press, or place of publication.	Number of sheets, leaves, or pages.	Size.	First, second, or other edition	Number of copies of which the edition consists.	Printed or lithographed.	Price at which the book is sold to the public	Name and residence of proprietor of copyright, or any portion of it.	Remarks.	Number.
PERIODICALS—concluded.									
1889.	Pages.					Rs. A. P.			
Dec., 2nd	24	8vo ..	1st ...	500	Printed	0 2 0	Kedár Náth De, 32, Káli Dás Sinha's Lane, Calcutta.	.....	802
„ 19th	24	8vo dy	1st ..	500	ditto ..	0 2 0	ditto ..	.....	803
1890.									
Jan., 10th	24	8vo dy	1st ..	500	ditto ...	0 2 0	ditto ..	.....	804
Feb, 9th	84	12mo dy	1st ...	100	ditto ...	0 4 0	Ashutosh Mitra, 78, Amherst Street, Calcutta.	.....	805
1889.									
Dec, 28th	16	8vo dy	1st ...	375	ditto ...	0 1 0	General Secretary, Bengal Sunday School Union, 41, Lower Circular Road, Calcutta.	.....	806
1890.									
Jan., 20th	20	8vo dy	1st ...	375	ditto ...	0 1 0	ditto ...	....	807
Feb., 22nd	20	8vo dy	1st ...	375	ditto ...	0 1 0	ditto ...	.....	808
„ 15th	116	8vo ...	1st ...	400	ditto ..	2 0 0	Rev. A. S. Dyer	.....	809
PERIODICALS.									
1890.									
May, 27th	30	8vo rl	1st ..	150	ditto ...	3 0 0	Rámdin Sinha, Proprietor, Khargabilás Press, Bankipur	Contains an account of Lucknow and an obituary notice of Lál Kharga Bahadur.	73
„ 24th	32	8vo rl	1st ...	200	ditto ...	0 8 0	ditto ...	Contains notes on *Bihári Sat Sai* by Baba Sumer Sinha.	74
„ 25th	32	8vo rl	1st ...	150	ditto ...	0 8 0	ditto ...	.....	75
„ 17th	8	8vo rl	1st ...	1,000	ditto ...	0 0 3	ditto ...	This seems to have been issued in emulation of the above That is a paper of the Kshatriyas, and this of Brahmans.	76
June, 1st	24	8vo rl	1st ...	250	ditto ...	0 0 3	ditto ...	ditto ditto ...	77
„ 1st	20	8vo rl	1st ...	250	ditto ...	0 0 3	ditto ..	ditto ditto ...	78
„ 2nd	8	8vo rl	1st ...	250	ditto ...	0 0 3	ditto ...	ditto ditto ...	79
„ 2nd	16	8vo rl	1st ...	250	ditto ..	0 0 3	ditto ...	ditto ditto ...	80
„ 11th	24	8vo rl	1st ...	250	ditto ...	0 0 3	ditto ..	ditto ditto ...	81
„ 3rd	14	8vo rl	1st ...	1,000	ditto ...	.....	Devi Prásad Upadhyáya, Rámnagar, Chumparan.	.....	82

1	2	3	4	5	6	7
Number.	Title (to be translated into English when the title-page is not in that language).	Language in which the book written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
						II.—BI-LINGUAL
						I.—BENGALI AND
	MISCELLANEOUS.					
63	Aháttattwa. A monthly paper. Vol. I. Nos. 8, 9, and 10 (together).	Bengali and English.	Edited by Rákhál Chandra Sen.	Miscellaneous.	Printed at 22, Old Baitakkháná 2nd Lane, and published at 158, Old Baitakkháná Bazar Road, Calcutta.	Printed by Ramánáth Ghosh, and published by the Calcutta Vegetarian Society.
	RELIGION.					
64	The New Light O Banga Bandhu. Vol. VI, Nos. 13 to 25, and Vol. XX, Nos. 13 to 24.	ditto ...	Edited by Banga Chandra Ráy.	Religion, B.	Printed and published at the East Bengal Press, Dacca.	Printed and published by Nabin Chandra Pe.

Quarter ending 30th June 1890—concluded.

8	9	10	11	13	13	14	15	16	17
Date of issue from the press, or place of publication	Number of sheets, leaves, or pages.	Size.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or litho-graphed	Price at which the book is sold to the public.	Name and residence of proprietor of copyright, or any portion of it.	Remarks.	Number.
PERIODICALS.									
ENGLISH PERIODICALS.									
1890	Pages.					Rs. A. P.			
Jan., 8th	60	12mo ...	1st ..	500	Printed	0 6 0	Rakhál Chandra Sen, 158, Old Baitakkháná Bazar Road.	An organ of the Vegetarian Society.	63
April 22nd	142	Fcap.	1st ...	200	ditto ...	3 0 0	.....	The usual contents ...	64

1	2	3	4	5	6	7
Number.	The title of the book and the contents of the title-page, with a translation into English of such title or contents when the same are not in the English language.	The place of printing and the place of publication.	The name or firm of the printer, and the name or firm of the publisher.	The date of issue from the press, or of publication.	The name and residence of the proprietor of the copyright or of any portion of such copyright.	The date on which the entry was registered.
				1890.		
1081	Padya Lahari Byákhyá. A Key to Padya Lahari.	Printed and published at the Adarsha Press, Dacca.	Printed by Lachman Basák, and published by Lalit Mohan Dás.	2nd May ...	Govinda Chandra Ráy, Panitola, Dacca.	.....
1082	Padya Jyotih. The Light of Poetry.	Printed and published at the Girish Press, Dacca.	Printed by Munshi Kalimuddin, and published by Prasanna Kumár Guha.	26th „ ...	Prasanna Kumár Guha, Badamtali, Dacca.	.....

No.	Language.	Books.		Total.
		Non-educational.	Educational.	
	Uni-linguals.			
1	Arabic	2	.....	2
2	Assamese	3	1	4
3	Bengali	112	161	273
4	English	20	46	66
5	Hindi	22	22	44
6	Khasia	1	.....	1
7	Musalmani-Bengali	16	.....	16
8	Persian	2	.....	2
9	Sanskrit	34	7	41
10	Tibetan	1	.....	1
11	Urdu	3	.....	3
12	Uriyá	3	3	6
	Total Uni-linguals ...	219	240	459
	Bi-linguals.			
1	Arabic and Urdu	1	.....	1
2	Bengali and English	3	20	23
3	Bengali and Sanskrit	35	3	38
4	English and Hindi	.....	2	2
5	English and Persian	.....	1	1
6	English and Sanskrit	.....	4	4
7	English and Urdu	.....	1	1
8	English and Uriyá	.....	1	1
9	Hindi and Sanskrit	2	.....	2
10	Sanskrit and Tibetan	1	.....	1
	Total Bi-linguals ...	42	32	74
	Tri-linguals.			
1	Bengali, English and Sanskrit	2	2	4
	Total Tri-linguals ...	2	2	4
	Déca-linguals.			
1	Bengali, English, Guzrati, Hindi, Maharatti, Persian, Sanskrit, Tamil, Telugu and Urdu.	1	.....	1
	Total Deca-linguals ...	1	.....	1
	Uni-lingual Periodicals.			
1	Bengali Periodicals	54	.....	54
2	English Periodicals	13	4	17
3	Hindi Periodicals	10	.....	10
	Total Uni-lingual Periodicals ...	77	4	81
	Bi-lingual Periodicals.			
1	Bengali and English Periodicals	2	.....	2
	Total Bi-lingual Periodicals ...	2	.....	2
	Grand Total of Books, &c., &c. ...	343	278	621

CALCUTTA;

The 14th October 1890.

HARAPRASA'D SHA'STRI,

Librarian of the Bengal Library and Keeper of the Catalogue of Books under Section XVIII, Act XXV of 1867.

APPENDIX TO

The Calcutta Gazette.

WEDNESDAY, DECEMBER 10, 1890.

Notification.

THE following rules under section 17 and scale of charges under section 33 of Act IV (B.C.) of 1887 have been sanctioned by the Government of Bengal, and are published for general information.

D. R. LYALL,
Chairman of the Port Commissioners, Chittagong.

The 13th November 1890.

RULES UNDER SECTION 17 OF ACT IV (B.C.) OF 1887.

Rule under Clause (d).

Rule I.—All payments of dues under Act IV (B.C.) of 1887 shall be made on bills signed by the Vice-Chairman or other duly authorised officer at the Collector of Customs' sub-treasury of the Chittagong Collectorate.

Rule under Clause (e).

Rule II.—Applications for the supply of spring drinking water shall be made at the Office of the Port Commissioners. Unless in cases of emergency, water will be supplied according to date of receipt of application.

SCALE OF CHARGES UNDER SECTION 33 OF ACT IV (B.C.) OF 1887.

(1) Charges under Clause (*b*).

(*a*) *Occupying fixed moorings.*

										Rs.	a.	
All vessels	up to			199	tons gross measurement...			...	...	1	8	per diem.
,, ,,	from	200	to	299	,,	,,	...	...	...	2	0	,,
,, ,,	,,	300	,,	399	,,	,,	...	...	...	2	8	,,
,, ,,	,,	400	,,	499	,,	,,	...	...	...	3	0	,,
,, ,,	,,	500	,,	599	,,	,,	...	...	...	3	8	,,
,, ,,	,,	600	,,	999	,,	,,	...	...	...	4	0	,,
,, ,,	,,	1,000	,,	1,249	,,	,,	...	...	...	5	0	,,
,, ,,	,,	1,250	,,	1,499	,,	,,	...	...	...	6	0	,,
,, ,,	,,	1,500	,,	1,749	,,	,,	...	...	...	7	0	,,
,, ,,	,,	1,750	,,	1,999	,,	,,	...	...	...	8	0	,,
,, ,,	,,	2,000	,,	2,249	,,	,,	...	...	...	9	0	,,
,, ,,	,,	2,250	,,	2,499	,,	,,	...	...	...	10	0	,,
,, ,,	,,	2,500	,,	2,749	,,	,,	...	...	...	11	0	,,
,, ,,	,,	2,750	,,	2,999	,,	,,	...	...	...	12	0	,,
,, ,,	,,	3,000	,,	and upwards		,,	...	...	...	15	0	,,

(*b*) *Occupying swinging buoys.*

									Rs.	a.	
All vessel	up to		299	tons gross measurement		...	...	...	1	0	per diem.
,, ,,	300	,,	499		,,	...	...	...	1	8	,,
,, ,,	500	,,	699		,,	...	...	...	2	0	,,
,, ,,	700	,,	899		,,	...	...	...	3	0	,,
,, ,,	900	,,	1,099		,,	...	...	...	4	0	,,
,, ,,	1,100	,,	1,499		,,	...	...	...	5	0	,,
,, ,,	1,500	and upwards			,,	...	...	...	6	0	,,

(c) *Other fees.*	Rs.
Vessels occupying the jetty head for loading or discharging cargo other than salt, per idem	20
Vessels occupying the jetty head for loading or discharging salt, per thousand maunds of salt loaded or discharged	10
Special rate for each swinging mooring occupied by mail or tug steamer, per mensem	40

(2) Charges under Clause (c).	Rs.
For mooring at, or unmooring from, the fixed fore-and-aft moorings (with the use of heave-up boat), on each occasion	16
For mooring at, or unmooring from, swinging moorings, on each occasion ...	10
Extra fee for mooring or unmooring a vessel on Sundays and holidays or at night ...	10
Use of heave-up boat for assisting a vessel, per diem	32
Running out anchors for vessels on shore, or going on the hard to clear bottom, on each occasion, if the vessel is under 400 tons	16
Ditto ditto if over 400 tons	32
Use of Port Commissioners' hawser, per diem	10
Shifting a vessel's berth at the request of the agent or master	16
Salvage on anchors and cables, per cwt.	3-8
Hooking	10
Examining bottom by native divers	20
Charge for ballast guards, per diem	1
Use of the Port Commissioners' launch fire-engine for every twelve hours or part thereof	50

Rates for the supply of spring water.

For any quantity not exceeding 500 gallons	10
For any quantity exceeding 500 gallons, per 1,000 gallons or part thereof ...	15

REGISTERED No. 29.]

No. 50 of 1890

SUPPLEMENT TO
The Calcutta Gazette.

WEDNESDAY, DECEMBER 10, 1890.

OFFICIAL PAPERS.

Non-Subscribers to the GAZETTE *may receive the* SUPPLEMENT *separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by Post.*

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Prices-current (*retail*) of Food-grains, Firewood and Salt in the Head-quarter Station Bazars of the districts of Bengal on the 30th November 1890	2504
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Table of Rainfall recorded at Stations in Bengal in November 1890	2513
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RESOLUTION ON THE GENERAL ADMINISTRATION REPORT OF THE CHITTAGONG DIVISION FOR THE YEAR 1889-90.

GENERAL DEPARTMENT—MISCELLANEOUS.

Calcutta, the 9th December, 1890.

RESOLUTION.

READ—

The General Administration Report of the Chittagong Division for the year 1889-90.

The report is submitted by Mr. Lyall, who was in charge of the Division during the year with the exception of three months, when Mr. Veasey acted as Commissioner.

2. Owing to political considerations in connection with the Chin-Lushai Expedition, the Commissioner during the touring season could not leave the Kurnafuli Valley, to which the Deputy Commissioner of the Hill Tracts was also confined. The tours made by the Collectors of Chittagong and Tipperah and by all sub-divisional officers were satisfactory, and a deficiency in the case of Noakhally is accounted for sufficiently.

Tours.

3. The weather was favourable for rice and jute throughout the Division and bumper crops of both were obtained in Tipperah. There was, moreover, a happy conjunction of good harvests and high prices, and the Commissioner is able to record:—

Weather, crops, and condition of the people.

"The condition of the agricultural classes, who form the bulk of the population, was raised to a point which it has certainly not reached for many years—probably never in parts

of the Division. In Chittagong, in addition to the good harvest, there was a brisk demand for labour in Aracan, so that the people quite got over the bad effects of the previous year. This district, however, has but little surplus crop, and the condition of the people improved less than in the more favoured districts of Noakhally and Tipperah.

"The people of Tipperah were stated last year to have got over the effects of the previous bad years, and the past year has raised the cultivators to a state of prosperity such as they have never before known. Zemindars, including Government, have in consequence realized rent with ease, loans have been repaid, and the Tipperah Loan Bank, Limited, was left at the close of the year with Rs. 30,000 out of its capital of one lakh of rupees uninvested, because there were no borrowers. This is easily understood when the value of the jute crop is considered. The ryots are calculated by the Collector to have received about 42 lakhs of rupees in cash for this crop alone, while its production at a liberal estimate cannot have cost 10 lakhs. The margin of profit is, therefore, very high. The district is so rich that, in spite of the large increase of jute cultivation, it still exports rice largely, and last year both Calcutta and Dacca took large quantities.

"Some people say that the increased cultivation of staples like jute interferes with the food supply. This is not the fact in Tipperah, as the exports of rice from Brahmanbariah show.

"The great bulk of the jute crop is grown in this subdivision, yet last year, it is calculated, rice and paddy to the value of 1½ million rupees were exported from the sub-division alone, without reckoning the exports from the rest of the district."

Even with respect to the Hill Tracts, where there was a partial failure of the important cotton crop and the Lushai Expedition was a disturbing factor, the Commissioner is able to say that "it is many years since the hillmen have been so free of debt as they are at this moment." A considerable number of persons emigrated during the year from these tracts to Hill Tipperah, but the movement appears due to occasional causes not likely to recur. The labourers of Chittagong visited Burma as usual at the busy season and on a somewhat increased scale, returning with sums varying from Rs. 10 to Rs. 80.

With regard to health, the Hill Tracts only are well spoken of; in the remainder of the Division there was considerable mortality from fever, and in Tipperah and Noakhally a large increase of deaths from cholera.

Trdea and Commerce.

4. The following is extracted from the Commissioner's report:—

"The past year has been the best on record as regards the sea-borne trade of the port, in spite of the great falling off in the rice trade.

"The tables below show a falling off of 11 ships engaged in foreign trade, but an increase of tonnage, the average tonnage having increased from 1,233 tons to 1,447. If ships sailing under foreign flags be excluded, the average tonnage of ships sailing under the British flag is 1,602 tons. Interportal trade has also increased largely both in the number of ships engaged and in tonnage. This is partly due to the British India Steam Navigation Company's running two steamers a week for part of the year and partly to the larger quantity of jute imported:—

Foreign Trade.

	Number of Vessels entered.			Tonnage.		
	Inwards.	Outwards.	Total.	Inwards.	Outwards.	Total.
1888-89	45	50	95	56,588	60,604	117,192
1889-90	43	41	84	61,509	60,056	121,565
Difference in 1889-90 ...	—2	—9	—11	+ 21	—548	+4,373

Interportal Trade.

	Number of Vessels entered.			Tonnage.		
	Inwards.	Outwards.	Total.	Inwards.	Outwards.	Total.
1888-89	845	837	1,682	165,818	165,495	330,813
1889-90	982	982	1,964	176,550	179,445	355,995
Increase in 1889-90 ...	137	145	282	11,232	13,950	25,182

'The value of the total sea-borne trade of the port increased by the large sum of Rs 51,13,005, the figures being Rs. 3,16,96,588 as against Rs. 2,65,83,583. Until now the figures of 1887-88 were the highest, but the past year shows an increase of Rs. 26,13,788 as compared with them. So recently as 1876-77 the whole value of the trade of the port was only Rs. 54,39,320, or little more than the increase of the past year, and in these 13 years the value of the trade of the port has sextupled itself, and this with no increased facilities.

"When the Assam Railway is in working, the growth should be even faster, and it is difficult to understand why, in the face of such an increase of trade, there should be any hesitation in making the railway."

The Commissioner gives tables of articles of export and import and explains the fluctuations. There was a large decrease in the export of rice and paddy, the boat traders who generally supply Chittagong preferring to meet the demand in the western districts of Bengal as involving less danger to their boats and cargo. The great increase in the export of jute gives the Commissioner occasion to insist on the advantages that would accrue from a railway. He says:—

"The export of jute is the highest on record, being 222,843 cwt. over last year and 89,222 cwt. higher than 1887-88, which was up to then the highest figure.

"The growth of the jute export trade is very remarkable. It began in 1877-78, when the exports amounted to 130,775 cwt. Five years after, in 1882-83, it amounted to 1,149,257 cwt., and now it has reached 1,505,703 cwt., and this large figure would speedily be doubled if a railway were constructed.

"I do not use the word 'doubled' unadvisedly, but deliberately and with the full conviction that I am not guilty of exaggeration."

The export of tea was 1,172,549lb this year as compared with 1,222,786lb last year; the decrease of 50,237lb is attributed to weather unfavourable for production. In the Hill Tracts the trade in india-rubber is stated to have almost died out, the trees being probably exhausted.

Port of Chittagong

5. The port of Chittagong under the Commissioners of the Port Trust (this being their first complete year of management) appears to be in a flourishing condition. The port fund closed with a credit balance of Rs. 1,10,397-5-3. The pilotage fund shows a debit balance of Rs. 4,970-6-4½, which will probably be decreased during the year. The barque *Grosvenor* was wrecked during the year, the *William Duthie* was destroyed by fire, and a fire, which was happily extinguished, occurred on board the barque *Ophelia* partly loaded with jute. Stringent rules are under consideration to meet this source of danger.

Crime and Police and Criminal justice.

6. There was an increase in reported crime, from 14,955 cases in 1888 to 15,713 in 1889, which is accounted for only in so far as the prosperity of the cultivators afforded them greater facilities for petty prosecutions, and the demand for jute land in Tipperah led to the institution of charges of riot, trespass or mischief. Agrarian disputes of every kind are evidently in this Division a fertile source of crime, or at least of collisions involving subsequent magisterial proceedings; and it is to be hoped that the settlement of the Chittagong district, which is being effected at present, may ultimately bring about permanent improvement in this respect, by removing the uncertainty as to possession or ownership which is at the root of such contentions. The Commissioner considers that the conduct of the police and of the chowkidars was good on the whole, noticing that in one important case considerable detective ability was displayed, and that there were few convictions of officers. The returns, however, show that an unusual proportion of prosecutions were unsuccessful, a failure attributed by the Commissioner to pressure of work which, he thinks, prevented Magistrates giving due attention to some cases, particularly in Chittagong and Tipperah. The explanation is of a novel character, and is hardly borne out by the facts that the percentage of convictions was lowest, not in Chittagong or Tipperah, but in the comparatively small district of Noakhally; and that it was most conspicuous in cases tried by benches. The Lieutenant-Governor notices with satisfaction the high tribute paid to the efficiency and good services of the frontier police.

Revenue collections.

7. The collections on account of land revenue were good, inasmuch as they exceeded the current demand and considerably reduced the outstanding balance. In regard to direct management the Commissioner observes:—

"The system of khas collection in Chittagong is now, I consider, an assured success, and Government is collecting a large and safe revenue at a cost of under 10 per cent. (9·5

was the exact figure last year), instead of paying 20 per cent. to izaradars and realizing from them with difficulty. All the five circles collected over 100 per cent. on the current demand, which was Rs. 3,94,874, the collections being Rs. 4,36,457. The highest percentage on the current demand was 119, which was obtained in the Raozan circle.

"In Tipperah, although the returns show a balance of Rs. 3,154 in estates under direct management, this was reduced by collections and remissions to Rs. 2,441, while advance collections reached the sum of Rs. 3,431, so that actually Rs. 990 were collected in excess of the whole demand, arrear and current. These figures prove the prosperous state of the district beyond contradiction."

In Noakhally results were not so good, and a scheme has since been prepared for effecting an improvement in the system.

In the Hill Tracts collections also improved, the table showing Rs. 2,51,651-3-4 as against Rs. 1,74,599-0-3 last year. But about Rs. 65,000 of this increase consists of a large accession to the post-office revenue, due to the Chin-Lushai Expedition.

Local self-government institutions.

8. The Commissioner notices the bad influence which is not unfrequently exercised in the administration of boards and municipalities by party spirit arising out of personal questions. But, he adds,—"in spite of such drawbacks, much good work has been done during the past year, particularly by the Tipperah Board, who have also ceased to employ primary school money in supporting higher class schools. They have in hand or in contemplation some really useful new roads and are about to deepen some important khals, and have taken up the question of increasing the number of dispensaries and of improving the water-supply of the district in a business-like spirit. They have also fostered improved steamer communication with other districts. The Noakhally Board, I think, showed a want of appreciation of the importance of improving the inland water system of the district in deciding to drop the scheme for improving the Nadona khal, but they seem now disposed to take it up again."

Conduct of zemindars.

9. The Lieutenant-Governor desires to take this opportunity of acknowledging the valuable services of the tribal Chiefs in the Hill Tracts in getting together men for the Chin-Lushai Expedition. The thanks of the Lieutenant-Governor are given to Mr. Lyall for his excellent administration of the Division during the past and many previous years. The remarks of the Commissioner regarding the conduct of officers will, as usual, be forwarded to the Appointment Department; those upon Mr. Slack, Collector of Chittagong, are noticed by His Honour as particularly favourable.

By order of the Lieutenant-Governor of Bengal,

P. NOLAN,

Secretary to the Govt. of Bengal.

REPORT ON EMIGRATION FROM THE DISTRICT OF SARUN.

THE following report is published at the suggestion of the Commissioner of Patna for general information.

By order of the Lieutenant-Governor of Bengal,

P. NOLAN,

Secretary. to the Govt. of Bengal.

The 4th December, 1890.

No. 609G., dated Bankipore, the 30th September, 1890.

From—W. KEMBLE, Esq., Offg. Commissioner of the Patna Division,
To—The Secretary to the Government of Bengal, General Department.

I HAVE the honour to forward a copy of an interesting report by the Collector of Sarun on the emigration from his district for publication, if it is considered advisable, in the *Calcutta Gazette*. It was first received more than two months ago, but was returned to Mr. Bourdillon at his own request in order that some further and fuller information regarding travellers by railway, which he hoped to be able to procure, might be incorporated in it. These hopes have, however, not been realized, as he has ascertained that as yet most of those who emigrate from Sarun make their journey on foot.

2. The noticeable feature in this emigration is that it is only temporary. So long as the women will not emigrate, and the men send all their earnings back to their homes, returning themselves at intervals, there is no hope of reducing the pressure of the people on the land. Under the circumstances, emigration seems likely to bring about an increase in population.

3. The absence of emigration to Assam is remarkable. I would remark that Goalpara is not one of the Assam tea districts: it belongs properly to the same category as Rungpore. It is satisfactory to see that Sarun men have found their way to Burmah.

No. 1401, dated Chupra, the 8th—10th July, 1890.

From—J. A. BOURDILLON, Esq., Magistrate of Sarun,
To—The Commissioner of the Patna Division.

IN my Annual Administration Report for the year 1889-90, I mentioned that I had been making enquiries about emigration from Sarun, and that I hoped to submit a further report before long. The compilation of the materials for this report has been a more tedious task than I had anticipated, and it is only now that I am able to lay it before you.

2. Four sources of information on this subject are available, viz., (*a*) the people themselves, through the medium of the police, unofficial Europeans, and other local residents in the district; (*b*) the statistics of distribution at the census of 1881; (*c*) the figures of the Postal Department in regard to money-orders paid in Sarun; and, lastly, (*d*) statistics of passenger traffic on the railway. The facts and inferences afforded by the first three will be found detailed below.

3. Emigration from Sarun should be divided first of all into the *quasi*-permanent and the temporary. In the former category I place all those cases in which men leave the district for a year or two at a time, or even longer; the temporary emigration, on the other hand, lasts only a few months.

4. The *quasi*-permanent emigration is affected mostly by two classes of persons—Mahomedans and better class Hindus. The Mahomedans go very largely to Calcutta where they may be found in domestic service as khidmatgars, syces, and drivers of hackney carriages. The better class Hindus go as cartmen and durwans to Calcutta and Darjeeling, while a considerable number of lower caste men, such as Chamars, Dusadhs, and Gareris go as syces. These men remain away for a year or two—sometimes more—making remitances and paying occasional visits to their homes. When a Mahomedan or a low caste Hindu is once well established in a good situation or business, he not infrequently sends for his wife and family.

5. As to the earnings of these people it is difficult to make any exact calculation. They certainly do well, for besides keeping themselves in an expensive place like Calcutta, they remit considerable sums home. Light is sometimes thrown on this side of native life by small incidents. In 1887 a Sarun Mahomedan was executed here for the murder of his aunt following on a quarrel about the expenditure of money he had sent from Calcutta.

It appeared that he had remitted Rs. 80 in two years, and he had led by no means an economical life nor been in continuous employ : the man was by profession a wrestler and as such had travelled literally all over India, but had been, among other things, a gentleman's servant, a ticca-garry driver, and a river boatman.

6. The better class Hindu cartman drives down his cart and bullocks to Calcutta, and when he has repaid his mahajan and made as much as he thinks sufficient, he sells them off and returns home.

7. A few are now going to Burmah voluntarily, besides the very considerable numbers in the Burmah Military Police. These are chiefly domestic servants, such as dhobis, sweepers, and bearers, and they generally follow some relation or fellow villager who has preceded them to this El Dorado.

8. The tea districts and the colonies generally known as "Mirich" (Mauritius) get *very* few men from Sarun, and the figure of the recruiter is seldom seen. The few who do go to the labour districts go privately following some friend or relation, while my experience of the emigrants over sea is that they are usually people who, for some reason for other, find absence from their village advisable. A few do go however. Mr. Reid of Moniara quotes the case of a man in his *dehat* who has returned from Natal with Rs. 10,000. In another part of the district two coolies from the Mauritius, husband and wife, brought back a sum of Rs. 3,500, which proved a veritable Pandora's box to them.

9. On the whole, however, the *quasi*-permanent emigrants do not contribute one-tenth of the Sarun men who may be found in the cold weather scattered all over Upper India. These are mostly mere winter visitants, and to them I now turn.

10. Even in a district so purely agricultural as this, there is not constant employment in the fields for all its swarming population except at one season of the year. The first season of agricultural leisure (to follow the order of the Hindu year) is when the *rubbi* is sown : this is usually accomplished by the end of Kartic (middle of November), and then nothing has to be done except by the poppy cultivators till Phagun-Chait when the *rubbi* has to be cut (March and April). Moreover, the indigo manufacturing season is over and cattle and men all require rest. But even in the *rubbi* harvest all the men of a family are not required, for the light crops of an Indian harvest are gathered very largely in this district by women and children. Consequently there is no work for all the men till the rain falls, when the lands have to be prepared and the *bhadoi* and the rice sown, and when this is done it is time to commence once more the cutting and carting of indigo for manufacture.

11. Seeing, then, that their presence at home is absolutely necessary only from June till November, an immense number of Sarun men spend the months from December to May elsewhere. As soon as the *rubbi* is sown, the exodus begins. Formerly it was confined to the lower classes, but of late years it has been shared by all. Three great characteristics, besides that of brevity, distinguish this emigration from the other, viz., the emigrants go in other directions, all classes go, and hardly any women go except to very near-at-hand places.

12. The destination of a vast proportion of the winter emigrants is "the East" as they themselves call it, and when pressed for further detail it will be found that this means Purneah and Bhagulpore in the Bhagulpore Division, Bogra, Rungpore and Darjeeling in the Rajshahye Division; or further east still, beyond Calcutta and Howrah—the districts of Dacca and Mymensingh. Field labour of the simplest description is the object of these men, such as digging and cleaning tanks, repairing roads, making railway embankments and harvesting the winter rice crop. When women go they either work with their husbands, or else earn an income by grinding corn for the Banias. Some few follow the homely slighted Kahar's trade; while the great majority of those who go to Calcutta and Howrah work as common coolies in the streets, or as mill hands in the mills round the metropolis. The earthwork of the Assam-Behar Railway through Purneah, and of the Northern Bengal Railway in Rungpore, Bogra and Dinagepore, has been largely constructed by Sarun men, and the preparation of the Mymensing-Dacca Branch of the Eastern Bengal Railway attracted a considerable number who now repeat their annual visit to cut the jute in Mymensing and load it in Dacca and Naraingunge.

13. The result of many enquiries seems to show that these emigrants, provided that they keep their health, make about Rs. 50 or Rs. 60 each as profit. Part of this is sent home by money-order when half of their stay is over, and the remainder they bring with them in May and June. Out of this the mahajan has to be paid who advanced them the money necessary for their railway or road expenses and supplied the immediate wants of the family at home till remittances arrived from the eastward. I calculate, therefore, that a net profit of Rs. 30 or Rs. 40 is about what an ordinarily fortunate man makes over the trip. But the proviso quoted above is a very important one, and it is significant how universal is its introduction into all conversations on the subject. Fever is what the Behari fears in Bengal, and the fear of it is another potent inducement driving him home before the rains set in.

14. Mr. Hodding of Burhoga states that a native in his district has started an emigration agency. He charges Re. 1 a head for his services and interest at 25 per cent. on money advanced. In consideration of these payments he gives all information as to route, organizes parties, and lends money merely on personal security. He is said to be doing a good business.

15. The above facts, based mostly on the statements of planters and others, are fully borne out by the figures of the census and the statistics of the Postal Money-order Department.

16. On the 17th February 1881, the number of Sarun born men found in other districts of these provinces was 124,211, and they were most numerous in the following districts:—

Chumparun ...	... 44,835	Purneah ...	... 2,824
Mozufferpore ...	... 10,995	24-Pergunnahs ...	... 2,798
Calcutta and Suburbs	... 9,081	Shahabad ...	... 2,204
Rungpore ...	... 7,269	Howrah ...	... 2,112
Patna ...	... 6,813	Dinagepore ...	... 2,068
Mymensingh ...	... 5,124	Monghyr ...	... 1,979
Durbhunga ...	... 3,593	Maldah ...	... 1,712
Bhagulpore ...	... 3,335	Tipperah ...	... 1,534

17. Omitting the other districts of the Patna Division between which and Sarun there is of course a constant coming and going, it will be seen that the districts stand in the following order:—

Calcutta and Suburbs,	Bhagulpore,	Dinagepore,
Rungpore,	Purneah,	Monghyr,
Mymensingh,	24-Pergunnahs,	Maldah,
	Howrah,	Tipperah,

and this supports very closely the statements of local experts. Still further confirmation to them is afforded by an examination of the comparative figures for male and female emigrants. In Calcutta and the Suburbs and in Howrah, where, as I have said, it is more common for emigrants to settle for some time, the proportion of women to men is 1 in 4, and in the 24-Pergunnahs it is 1 in 5; while in Dinagepore and Rungpore it is 1 in 10 and in Mymensingh, which contributes many boatmen, 1 in 41. In Purneah, Bhagulpore, Maldah and Monghyr, which are districts nearer home, the proportion is from 1 in 2½ (Bhagulpore) to 1 in 8 in Maldah.

18. The statistics of the Postal Department afford similar information. By the courtesy of that department the registers of all money-orders paid in Sarun between the 1st January and 31st December 1889 were placed at my disposal, and I had them tabulated under my supervision.

The total amount paid away in that period was Rs. 11,22,350, and deducting the sum of Rs. 82,056, paid on orders issued from post-offices in the Sarun district, and which represent only local remittances, there remains a sum of Rs. 10,40,294 paid into the district from outside.

19. How much of this sum was sent in the way of family remittances, and how much in the course of trade or business, it is obviously impossible to say; but it is to be remembered that the money-order system has not yet touched that of remittance by *hoondi* and cheque, as means of adjusting commercial transaction, and it is to be noticed that the general average value of each of these money-orders was less than Rs. 20. When it is recollected also that whatever mercantile remittances took place were probably for largest sums, thus raising the general average, the conclusion seems incontrovertible that a vast majority of these orders were for very small sums and almost certainly family remittances.

20. I have tabulated in an appendix the localities from which these money-orders issued, and if the figures do not absolutely prove that Sarun men travel all over India, they show that they have correspondents all over the Empire.

21. The following is the order in which the different revenue divisions of these provinces stand in respect of their remittances, and lower down some district figures will be given:—

	Rs.		Rs.
Calcutta	1,44,935	Chittagong Division ...	12,766
Burdwan Division ...	92,144	Patna (excluding Sarun) ...	1,52,967
Presidency „ ...	72,818	Bhagulpore Division ...	83,994
Rajshahye „ ...	1,62,673	Orissa „ ...	2,287
Dacca „ ...	84,376	Chota Nagpore „ ...	15,941

The Rajshahye Division, it will be seen, is far ahead, and exceeds even the Calcutta remittances and those from the Patna Division, for it contains the districts of Darjeeling, Julpigoree and Rungpore. The Burdwan Division owes it high position to the figures for Hooghly and Howrah, the Presidency Division to the inclusion of the 24-Pergunnahs, and those of Dacca and Bhagulpore to the figures respectively for Mymensingh and Purneah.

22. Taking the districts in order, the first 16 are as follows:—

	Rs.		Rs.
Calcutta	1,44,935	Purneah	31,086
Darjeeling	65,548	Rungpore	29,595
Chumparun	51,671	Mozufferpore	25,274
Mymensingh ...	47,884	Dacca	23,182
24-Pergunnahs ...	45,649	Durbhunga	22,782
Julpigoree	40,507	Patna	22,325
Howrah	40,461	Bhagulpore	20,311
Hooghly	35,756	Monghyr	18,727

23. Omitting, as in paragraph 17 above, the other districts of the Patna Division, the order is as follows :—

Calcutta.	Julpigoree.	Rungpore.
Darjeeling.	Howrah.	Dacca.
Mymensingh.	Hooghly.	Bhagulpore.
24-Pergunnahs.	Purneah.	Monghyr.

A reference back to paragraph 17 will show that the home districts eliminated in each case are the same, viz., Chumparun, Mozufferpore, Patna, Durbhunga, and in the emigrant list only Shahabad.

24. But the close similarity will be all the clearer if the two lists are placed in juxtaposition as below, when it will be noticed that out of the 15 names which appear, eight are common to both lists and only seven appear in only one list, viz., Dinagepore, Maldah and Tipperah in the census list, and Darjeeling, Julpigoree, Hooghly and Dacca in the other—

Districts arranged by census figures.	Districts arranged by postal money-orders.
Calcutta and Suburbs.	Calcutta.
Rungpore.	Darjeeling.
Mymensingh.	Mymensingh.
Bhagulpore.	24-Pergunnahs.
Purneah.	Julpigoree.
24-Pergunnahs.	Howrah.
Howrah.	Hooghly.
Dinagepore.	Purneah.
Monghyr.	Rungpore.
Maldah.	Dacca.
Tipperah.	Bhagulpore.
	Monghyr.

25. I do not know that much more remains to be said on the subject, except that I would draw attention to the figures for Assam in the appendix as bearing out my statement that very few Sarun men go to the Assam tea districts. The whole of Assam sends only Rs. 87,183, and there is only one district, viz., Goalpara, which sends more than Rs. 10,000.

26. The Burmah figures also are significant, and the total amounts to Rs. 46,951, of which Rs. 22,692, or nearly half, comes from Rangoon alone. It is also interesting to note that of the whole sum, only Rs. 4,908 was paid in the Sewan circle, thus leading to the conclusion that an appreciation of Burmah and its advantages as a colony has not yet reached into the more distant part of the district. It is also to be noted that nearly all the villages which send recruits to the army and the Burmah Police are in the south and east of the district.

27. Over the passenger statistics in the half-yearly revenue reports of the Bengal and North-Western Railway I have spent a good deal of time without much result. I had hoped to get figures showing month by month the passenger traffic out of the district and into the district, and the places whither and whence our railway passengers travelled. But I found that the preparation of these statistics was so elaborate and expensive an undertaking that it had to be abandoned. From the abstracts given in the reports I find that the inward passenger traffic by Digha Ghât is greater in the second-half year than in the first (Sonepore no doubt accounts for some of this), and that the outward passenger traffic, which, if many Sarun emigrants went by train, would be much larger in the second-half year than in the first, is in reality a good deal smaller, even though it includes the visitors returned from Sonepore.

28. This result is disappointing to me, as I had expected to find further proof in these figures of what I have already pointed out as a law of emigration ; but it fully supports the allegations of many of my informants in the district, viz., that a vast majority of the Sarun emigrants tramp every foot of the way out and home.

Appendix showing the value and place of despatch of money-orders paid in Sarun in 1889.

	Rs.
Calcutta	1,44,935
Lower Provinces (excluding Calcutta and Sarun) ...	6,87,701
Assam	87,183
Burmah	46,951
North-Western Provinces and Oudh	47,340
Central Provinces	4,545
Punjab	5,825
Rajputana	3,437
Central India	1,262
Sindh and Beluchistan	235
Mysore	379
Coorg	150
Madras	3,711
Bombay	6,640
Total ...	10,40,294

J. A. BOURDILLON,
Magistrate.

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different districts of Bengal, as reported to Government, during the week ending the 6th December 1890.

No.	District and date of return.	Rainfall at Sudder Station in inches.	Character of the weather and state and prospects of the crops.
BENGAL.			
	Western Districts.		
Burdwan Divn. 1	Burdwan Dec. 6, '90	Nil	Weather—bright and cold. *Amun* paddy being reaped with good outturn. *Rubbi* crops doing well. Prices of common rice:— Srs. Sudder ... ... 16¾ Culna ... ... 16 Cutwa ... ... 19-8/16 Ranigunge ... ... 17 } per rupee.
2	Bankoora „ 6, '90	Nil	Weather—bright and cold. *Amun* harvest has commenced. *Rubbi* eaten by locusts in places. Such lands have been resown. Another swarm of locusts has just passed over the Sudder station from south-west to north-east. The size and colour of the insects are the same as of those that appeared on the 21st ultimo. Common rice selling at 20 seers per rupee at Sudder and 20½ seers at Bissenpore.
3	Birbhum „ 6, '90	Nil	Weather—seasonable. The crops are being gathered in. Price of rice from 17 to 24 seers per rupee.
4	Midnapur „ 6, '90	Nil	Weather—seasonable; growing colder. *Amun* rice being generally reaped; about 12 annas outturn expected. Prices of common rice:— Srs. Sudder ... ... 18 Tumlook ... ... 16 Ghatal ... ... 16 Contai ... ... 18 } per rupee.
5	Hooghly „ 6, '90	Nil	Cold weather set in completely. Prospects of crops good. Outturn of rice may be expected to be 12 annas. Potatoes, peas, &c, expected to turn out well. Prices of common rice:— Srs. Sudder ... ... 13½ Serampore ... ... 13½ Jehanabad ... ... 16½ } per rupee.
6	Howrah „ 6, '90	Nil	Weather—seasonable. Prospects of crops good. *Amun* crop being reaped. Coarse rice sells at 14½ seers per rupee.
	Central Districts.		
Presidency Divn. 7	24-Perghs. Dec. 9, '90	Nil	Weather seasonable. Prospects of crops good Harvesting of *amun* and sowing of winter crops still continue. Locusts which appeared in parts of the Barrackpore, Baraset, and Bassirhat subdivisions are reported not to have done much damage to the crops. Price of common rice from 13 to 20 seers per rupee.
8	Nuddea „ 6, '90	Nil	Weather—seasonable. Harvesting of winter rice, *kalai*, *mung*, and *til* going on. Prospects good.
9	Khoolna „ 6, '90	Nil	Weather—seasonable. Harvesting of *amun* in progress. Prospects favourable except in flooded area.
10	Jessore „ 6, '90	Nil	Weather—seasonable. Harvesting of *amun* and sowing of winter crops going on. Locusts have done some injury to the crops in all subdivisions except Jhenidah. Price of rice stationary, and prospects of standing crops good.
11	Moorshedabad „ 6, '90	Nil	Weather—cool. *Amun* being harvested. Prospects of *rubbi* favourable. *Kalai* doing well.
Rajshahye Divn. 12	Dinagepur „ 6, '90	Nil	Weather—seasonable. Prospects of crops continue good. Mustard sown to the extent of 10 annas. Price of rice unchanged.
13	Rajshahye „ 6, '90	Nil	Weather—seasonable. Harvesting of *amun* continues. Reaping of sugarcane commenced. Condition of standing crops good. Sowing of winter crops begun. Transplantation of tobacco not finished.
14	Rungpur „ 6, '90	Nil	Weather—cloudy with morning fogs. Great damage reported to have been done to the ripening paddy in many places by caterpillars. In other respects prospects are good all round.
15	Bogra „ 6, '90	Nil	Weather—seasonable. State and prospects of crops satisfactory. Harvesting of winter rice and sowing of spring crops going on; some of the latter are growing well. Common rice selling at 16 seers per rupee.
16	Pubna „ 6, '90	Nil	Weather—seasonable. Prospects of crops continue good. *Amun* being harvested. Mustard and tobacco sowings going on. Prices stationary.
17	Darjeeling „ 6, '90	Nil	Weather—cold and misty. Winter rice being harvested. In the hills *bara marua* and *fafar* doing well. Prospects good. *Aghani* rice in Terai now estimated at 16 annas.
18	Julpigoree „ 6, '90	Nil	Weather—seasonable. *Haimanti* paddy being cut; about 15 annas outturn expected. Sowing of mustard and tobacco going on. No change in the price of rice.

No.	District and date of return.	Rainfall at Sudder Station in inches.	Character of the weather and state and prospects of the crops.
BENGAL—*concluded*.			
	Eastern Districts.		
Dacca Divn. 19	Dacca — Dec. 6, '90	Nil	Weather—seasonable. Harvesting of *amun* going on. Winter crops being sown. In thana Monohardi *mung*, *kalai*, and other *rubbi* crops reported to have been damaged by locusts. Price of common rice from 13 to 17 seers per rupee.
Dacca Divn. 20	Furreedpur — „ 6, '90	Nil	Weather—seasonable. Harvesting of *amun* in progress. Sowing of winter crops will shortly be finished. Common rice selling at from 14 to 18 seers per rupee. Locusts appeared again on the 3rd instant.
Dacca Divn. 21	Backergunge — „ 6, '90	Nil	Weather—cold and seasonable. State and prospects of crops good. Harvesting of *amun* commenced. Common rice selling at 13½ seers per rupee.
Dacca Divn. 22	Mymensingh — „ 6, '90	Nil	Weather—mornings foggy; days clear, but occasionally cloudy. Reaping of *amun* paddy has begun. *Rubbi* crops doing well. Sugarcane ripening. Coarse rice sells at 16½ seers per rupee.
Chittagong Divn. 23	Chittagong — „ 9, '90	Nil	Weather—seasonable. Cultivation of vegetable crop nearly over. Harvesting of early winter rice continues. State and prospects of *amun* very good. Prices steady.
Chittagong Divn. 24	Noakholly — „ 6, '90	Nil	Weather—seasonable. Reaping of *amun* and sowing of *rubbi* crops continue. Prospects good.
Chittagong Divn. 25	Tipperah — „ 6, '90	Nil	Weather—cold and sunshiny. *Amun* being cut. Cold-weather crops doing well.
Chittagong Divn. 26	Chittagong Hill Tracts. — „ 4, '90	Nil	Weather—cold with foggy mornings throughout the week. Gathering of cotton continues. Mustard and other cold-weather crops progressing. Harvesting of late rice crop commenced. Common rice being sold at 11 seers 6¾ chittacks per rupee.
BEHAR.			
Patna Divn. 27	Patna — „ 6, '90	Nil	Weather—cold. Harvesting of paddy in progress. *Rahar* in flower. *Rubbi* crops look well. Prospects of poppy continue good. Prices of food-grains show a tendency to fall.
Patna Divn. 28	Gya — „ 6, '90	Nil	Weather—cold. Harvesting of paddy continues. Prospects of *rubbi* and poppy favourable. Prices of food-grains falling.
Patna Divn. 29	Shahabad — „ 6, '90	Nil	Weather—cool and bright with light west winds. State of all crops excellent. Harvesting of paddy continues. Price of rice falling.
Patna Divn. 30	Durbhunga — „ 6, '90	Nil	West winds prevailing. Harvesting of rice crop in progress. *Rubbi* crops have germinated well. Tobacco and *rahar* promising. Weather favourable for poppy plants. Price of common rice varying from 17 to 18 seers per rupee.
Patna Divn. 31	Mozufferpur — „ 6, '90	Nil	Weather—seasonable. Prospects of all crops continue good. Harvesting of *aghani* rice commenced. Poppy doing well.
Patna Divn. 32	Sarun — „ 6, '90	Nil	Weather—colder than before. *Rubbi* sowings completed; prospects excellent. Poppy sowings approaching completion. Paddy harvest commenced; outturn estimated in Sudder subdivision at 5 annas, in Sewan 8 annas, and in Gopalgunge 14 annas.
Patna Divn. 33	Chumparun — „ 6, '90	Nil	Weather—cool; occasionally cloudy. *Rubbi* and poppy sowings coming to a close; germination healthy and young plants doing well. Harvesting of paddy in progress; new rice has begun to come into the market. Prices tending to fall.
Bhagulpore Divn. 34	Monghyr — „ 6, '90	Nil	Weather—seasonable. Harvesting of winter rice in progress. *Rubbi* sowings still going on. Prospects continue favourable.
Bhagulpore Divn. 35	Bhagulpore — „ 6, '90	Nil	Harvesting of rice progressing fairly.
Bhagulpore Divn. 36	Purneah — „ 6, '90	Nil	Weather—Nights cool. Sun getting less warm during the day. *Aghani* rice still being harvested. Prospects of *rubbi* crops favourable. Mustard doing well.
Bhagulpore Divn. 37	Maldah — „ 6, '90	Nil	Weather—fine and cool. Strong westerly wind began to blow. Harvesting of winter rice going on. Other standing crops doing well. Price of common rice stationary.
Bhagulpore Divn. 38	Sonthal Perghs. — „ 6, 90	Nil	Weather—seasonable. Harvesting of *aghani* crop still going on. Sugarcane pressing has commenced in Deoghur. Prospects of crops good.

	No.	District and date of return.	Rainfall at Sudder Station in inches.	Character of the weather and state and prospects of the crops.
ORISSA.				
Orissa Divn.	39	Cuttack Dec. 6, '90	Nil	Weather—seasonable. Planting of tobacco going on. Prospects of *guru sarad* (late winter rice) good.
	40	Pooree „ 6, '90	Nil	Weather—seasonable. *Laghu sarad* (early winter rice) being harvested. Late *sarad* ripening. *Dalua* crop being sown. Miscellaneous crops doing well. Price of common rice from 21 to 27 seers per rupee.
	41	Balasore „ 6, '90	Nil	Weather—seasonable. Winter rice being harvested. *Rubbi* crops, sugarcane, and mustard promising.
CHOTA NAGPORE.				
		South-West Frontier Agency.		
Chota Nagpore Divn.	42	Hazaribagh Dec. 6, '90	Nil	Weather—cold and seasonable. Harvesting of winter rice continues. *Rubbi* crops doing well. Prospects of poppy continue favourable.
	43	Lohardugga „ 6, '90	Nil	Weather—seasonable. Harvesting of winter rice continues. Rain badly wanted for *rubbi*.
	44	Singbhoom „ 6, '90	Nil	Weather—warm for the season and somewhat cloudy. Harvesting of winter rice continues with excellent results. Prospects of *rubbi* also excellent.
	45	Manbhoom „ 6, '90	Nil	Weather—fairly cool. Rice crop may be said to be a bumper one. Locusts have been seen in the district for some 3 or 4 days past; it is feared that some damage has been done to the *rubbi* crops.

Published for general information.

CALCUTTA; REVENUE DEPT.,
The 9th December, 1890.

P. NOLAN,
Secy. to the Govt. of Bengal.

PRICES-CURRENT (retail) of Food-grains, Firewood and Salt in the

QUANTITIES PER RUPEE IN

Number.	DISTRICTS.	WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			JOWAR OR CHOLUM. (*Sorghum Vulgare.*)		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	BENGAL.															
	Western Districts.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
1	Burdwan ..	12 8	14 0	14 8	...	...	...	12 12	12 12	11 10	16 11	16 2	14 10	...	...	...
2	Bankoora ..	13 12	13 12	13 12	17 0	18 0	14 0	17 8	17 0	15 0	20 0	20 0	19 0	.	...	...
3	Beerbhoom ...	16 8	17 4	15 0	...	...	...	13 8	13 8	12 0	19 0	16 8	15 0	...	...	...
4	Midnapore ...	10 8	10 8	13 8	...	...	...	13 0	11 0	12 0	18 0	16 0	14 0	...	...	...
5	Hooghly ...	13 0	13 0	13 0	...	...	...	8 0	8 0	8 0	13 0	13 0	12 0	...	...	...
6	Howrah ...	...	...	...	...	...	...	10 0	10 0	9 8	14 8	14 0	13 0	...	...	...
	Central Districts.															
	Calcutta	12 14	13 3	13	18 1	17 10	17 7	8 12	8 10	8 1	13 1	13 3	13 0	16 0	16 0	16 0
7	24-Pergunnahs	13 0	13 0	14 0	17 0	18 0	16 0	8 0	8 0	7 8	15 0	15 0	15 0	...	...	...
8	Nuddea ...	15 4	15 10	14 14	16 0	17 12	...	11 13½	11 6	10 10½	15 9	15 4	12 6	...	...	...
9	Khoolna ...	...	...	...	...	...	...	12 8	12 8	11 4	14 0	15 0	12 8	...	...	...
10	Jessore ...	12 8	13 0	13 5	...	...	...	11 8	11 0	9 0	14 8	13 0	13 0	...	...	...
11	Moorshedabad	16 0	16 0	16 0	...	...	...	10 0	10 0	10 0	16 0	16 0	12 0	...	...	...
12	Dinagepore	14 11	15 10	15 12	20 0	18 0	16 0	14 4	15 0	12 0	18 0	18 0	16 0	...	...	...
13	Rajshahye ...	15 12	16 8	1 0	24 0	24 0	20 10	12 12	12 12	9 12	16 2	15 15	12 0	...	...	...
14	Rungpore ..	13 5	13 5	13 5	...	...	...	9 6	9 6	9 7	14 8	13 5	10 5	...	...	...
15	Bogra ...	15 0	15 0	13 8	...	...	...	13 8	12 0	12 0	16 8 18 0	Old 2 15 1 New ...	13 8 18 0	...	...	...
16	Pubna ...	18 0	18 12	16 8	...	...	...	7 6	7 5	7 2	15 12	15 8	14 4	...	...	...
17	Darjeeling ..	8 0	8 0	11 0	10 0	10 0	10 0	5 0	5 0	5 0	15 0	13 0	12 0	...	...	...
18	Julpigoree ..	13 0	13 0	12 0	16 0	16 0	16 0	8 0	8 0	8 0	16 0	16 0	15 0	...	...	...
	Eastern Districts.															
19	Dacca ...	12 0	12 0	13 0	14 0	14 0	20 0	14 0	13 0	9 12	15 0	14 0	11 0	...	...	...
20	Furreedpore ...	16 0	16 0	13 0	25 0	25 0	...	12 0	12 0	8 0	14 0	14 0	10 0	...	...	...
21	Backergunge ...	...	...	...	...	...	...	12 4	12 4	10 0	13 5	13 4	15 0	...	...	...
22	Mymensingh ...	11 4	11 4	10 0	...	...	...	10 0	10 0	8 14	16 0	12 12	12 4	...	...	...

A In subdivisions retail prices of salt per rupee are :—Culna 10 seers, Cutwa 10 seers 6 chittacks, and Ranegunge 10½ seers.
B At Rampore Haut retail price of salt 9½ seers per rupee.
C In subdivisions retail prices of salt per rupee are :—Contai 9 seers, Tumlook 8 seers, and Ghatal 11 seers.
D In subdivisions retail prices of salt per rupee are :—Serampore 10½ seers and Jehanabad 11 seers.
E In subdivisions retail prices of salt per rupee are : Barasat 10 seers, Basirhat 10 seers, Diamond Harbour (Kulpihat) 8 seers, Barrackpore 9 seers 2 chittacks, and Dum-Dum 10 seers.
F In subdivisions retail prices of salt per rupee are :—Kooshtea 10 seers, Meherpore 11 seers, Chooadanga 10 seers, and Ranaghat 10 seers.
G In subdivisions retail prices of salt per rupee are :—Satkhira 10 seers and Bagirhat 8 seers.
H In subdivisions retail prices of salt per rupee are :—Jhenida 9 seers, Magura 10 seers, Narail 9½ seers, and Bongong 10 seers.

Head-quarter Station Bazars of the Districts of Bengal on the 30th November, 1890.

INDIAN-CORN OR MAIZE (*Zea Mays.*)			ARHAR OR THUR, CADJAN PEA. (*Cajanus indicus.*)			FIREWOOD.			SALT.			WHOLESALE PRICES PER MAUND OF 40 SEERS. SALT.			DISTRICTS.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
															BENGAL.
															Western Districts.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
...	...	...	16 0	18 0	19 0	100 0	100 0	100 0	A 11 1-3 k	11 2-1 k	10 5	3 7 6	3 7 6	3 12 0	Burdwan.
30 0	30 0	27 0	16 0	16 0	15 0	280 0	280 0	280 0	10 8	10 8	10 0	3 10 0	3 10 0	3 15 0	Bankoora.
...	...	...	12 0	13 8	10 8	160 0	160 0	160 0	B 10 8	10 8	10 8	3 10 0	3 10 0	3 10 0	Beerbhoom.
...	...	...	11 8	11 8	13 0	110 0	110 0	160 0	C 10 8	10 8	10 3	3 13 0	3 13 0	3 14 0	Midnapore.
...	...	...	11 0	11 0	11 0	120 0	120 0	120 0	D 9 0	9 0	9 0	3 12 0	3 12 0	3 11 6	Hooghly.
...	...	...	11 4	11 4	13 0	100 0	100 0	100 0	10 8	10 8	9 2	3 8 0	3 8 0	3 14 0	Howrah.
															Central Districts.
16 14	16 0	18 9	14 9	14 2	16 12	90 0	90 0	100 0	10 12	10 10	10 0	3 6 5	3 7 6	3 11 8	Calcutta.
...	...	...	14 8	15 0	18 0	100 0	100 0	100 0	E 10 12	10 12	10 0	3 6 6	3 6 6	3 9 9	24-Pergunnahs.
...	...	...	16 0	16 0	13 5½	...	...	...	F 9 13	9 13	10 0	3 12 0	3 12 0	3 14 0	Nuddea.
...	...	...	...	...	...	160 0	160 0	160 0	G 8 0	8 0	8 8	4 0 0	4 0 0	4 4 0	Khoolna.
...	...	...	16 0	16 0	16 0	160 0	160 0	160 0	H 9 2	9 2	9 2	4 0 0	4 0 0	4 0 0	Jessore.
...	...	...	16 0	16 0	18 0	200 0	200 0	220 0	I 11 0	10 12	11 0	3 10 0	3 12 0	3 8 0	Moorshedabad.
...	...	...	16 4	15 10	...	160 0	160 0	160 0	J 10 0	10 0	9 8	4 0 0	4 0 0	4 0 0	Dinagepore.
...	...	...	17 8	17 12	16 13	240 0	240 0	240 0	K 9 9	9 9	8 10	3 13 4	3 13 4	4 5 4	Rajshahye.
...	...	...	10 10	10 10	14 8	100 0	100 0	100 0	L 9 6	9 6	8 14	4 4 0	4 4 0	4 8 0	Rungpore.
...	...	...	...	....	...	90 0	90 0	90 0	9 0	9 0	9 0	4 0 0	4 0 0	4 2 8	Bogra.
...	...	...	17 4	17 4	17 4	200 0	200 0	200 0	M 8 15	8 15	7 6	3 14 0	3 14 0	4 4 0	Pubna.
22 0	20 0	20 0	10 0	10 0	8 0	120 0	120 0	120 0	8 0	8 0	6 8	N 5 0 0	5 0 0	5 10 0	Darjeeling.
...	...	...	12 0	12 0	12 0	200 0	200 0	128 0	O 10 0	10 0	9 0	4 0 0	4 0 0	4 2 0	Julpigoree.
															Eastern Districts.
...	...	...	16 0	16 0	14 0	120 0	120 0	160 0	P 9 12	9 12	9 4	4 0 0	4 0 0	4 4 0	Dacca.
16 0	16 0	18 0	13 0	13 0	10 0	80 0	120 0	120 0	10 0	10 0	9 0	4 0 0	3 14 0	4 4 0	Furreedpore.
...	...	...	Khesari, huskod. 12 12	13 0	11 8	120 0	100 0	120 0	Q 9 0	10 10	10 0	3 12 0	3 12 0	4 0 0	Backergunge.
...	...	...	10 0	13 0	10 0	...	...	...	R 10 0	9 8	8 8	4 0 0	4 0 0	4 8 0	Mymensingh.

I In subdivisions retail prices of salt per rupee are :—Lalbagh 10½ seers, Jungipore 10 seers, and Kandi 11 seers 10 chittacks.
J At Thakurgnon retail price of salt 8 seers per rupee.
K In subdivisions retail prices of salt per rupee are :—Nowgong 9 seers 9 chittacks and Nattore 9 seers.
L In subdivisions retail prices of salt per rupee are :—Nilphamari 9 seers, Gaibanda 8 seers, and Kurigram 8 seers
M At Serajgunge retail price of salt 10 seers per rupee.
N At Siliguri wholesale price of salt Rs. 4-4 per maund.
O At Fallacutta in Alipore subdivision retail price of salt 8 seers per rupee.
P In subdivisions retail prices of salt per rupee are :—Manickgunge 9 seers, Moonshoegunge 8½ seers, and Naraingunge 10 seers.
Q In subdivisions retail prices of salt per rupee are :—Perosepore 9 seers, Patuakhali 9 seers, and Bhola 8 seers.
R In subdivisions retail prices of salt per rupee are :—Kishoregunge 8 seers, Jamalpore 10 seers, Sherpore 8 seers, and Netrokona 8 seers.

PRICES-CURRENT (retail) of Food-grains, Firewood and Salt in the Head-quarter

Number.	DISTRICTS.	QUANTITIES PER RUPEE IN.																		
		WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			JOWAR OR CHOLUM. (*Sorghum Vulgare.*)		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	***Eastern Districts*—concluded.**	S Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S Ch.	S. Ch.	S. Ch.	S. Ch	S. Ch	S. Ch.	S. Ch.	S. Ch.
23	Chittagong ...	11 0	12 0	10 0	...	...	...	11 0	11 0	8 0	15 14	15 14	15 0		...	...
24	Noakholly ...	...	...	...	...	...	...	15 0	14 8	11 0	17 0	16 0	13 0	...	...	...
25	Tipperah ...	8 0	10 0	11 7				11 7	11 7	8 14	16 0	16 0	13 14½			...
26	Chittagong Hill Tracts.	...	...	...	...	...	...	10 5	10 5	9 6	11 6½	11 6½	10 0	..	.	...
	BEHAR.															
27	Patna ...	17 8 / 15 8	Red. 17 2 / White. 15 12	17 12 / 15 2	19 8	19 0	22 0	11 0	11 0	10 8	18 0	17 0	17 13	...	...	24 0
28	Gya ...	15 8	15 8	17 8	20 0	19 0	19 0	10 0	10 0	10 0	18 0	17 0	18 0	...	...	...
29	Shahabad ...	15 8	15 8	16 0	16 0	16 0	20 0	9 0	9 0	10 0	16 8	15 0	14 0	20 0	20 0	20 0
30	Durbhunga ...	13 3	14 0	14 13	17 9	17 9	18 4	13 3	12 0	13 8	18 0	16 8	20 8	...	...	...
31	Mozufferpore ...	17 0	16 0	13 0	18 0	17 0	18 0	10 0	8 0	10 0	17 0	14 0	18 0	...	...	...
32	Sarun ...	14 8	14 8	15 8	16 4	16 8	21 0	8 8	8 8	8 8	14 12	14 14	14 6	...	...	...
33	Chumparun ...	18 0	16 0	12 0	22 0	21 0	13 0	9 0	9 0	9 0	18 0	New. 17 0	20 0	..	...	...
34	Monghyr ...	16 12	15 12	20 8	17 18	17 13	21 0	12 0	11 0	12 1	14 11	14 11	18 6	...	...	...
35	Bhagulpore ...	16 6	16 7	18 15	20 3	18 15	18 15	12 10 / 16 6	Old. 10 1 / New. 12 10	12 0 / ...	15 2 / 19 4	Old. 12 10 / New. 15 2	15 2 / ...	...	...	...
36	Purneah ...	16 0	15 0	21 4	...	...		16 0	15 0	19 0	18 0	17 0	21 0	...	...	...
37	Maldah ...	15 8	17 0	18 0	...	...	.	11 0	11 0	11 0	16 0	15 8	14 0	...	...	...
38	Sonthal Perghs.	14 0	14 0	15 0	...	...	.	13 0	13 0	12 0	21 0	20 0	16 0	...	..	...
	ORISSA.															
39	Cuttack ...	13 13	13 2	14 7	...	...	...	10 8	10 8	10 8	21 0	16 6	18 6	...	...	...
40	Pooree ...	14 7	14 7	13 2	...	...	...	14 7	14 7	13 6	21 0	21 0	18 4	..	..	...
41	Balasore ...	15 0	15 0	15 0	13 0	13 0	13 0	13 0	13 0	12 0	22 0	22 0	17 0	..	..	...
	CHOTA NAGPORE.															
	South-West Frontier Agency.															
42	Hazaribagh ...	14 0	14 0	14 0	15 0	16 0	15 0	10 0	10 0	10 0	20 0	19 0	17 0	...	...	...
43	Lohardugga ...	14 0 / 7 2	Red. 18 0 / White ...	11 8 / 11 0	No sale	21 0	13 5	14 0	13 12	13 8	21 0	18 0	16 0	...	...	...
44	Singbhoom ...	16 0	16 0	10 0	20 0	20 0	20 0	14 0	14 0	16 0	20 0	16 0	20 0	...	...	...
45	Manbhoom ...	13 5	13 5	13 5	28 0	28 0	...	13 0	13 0	13 0	23 0	23 0	23 0	...	...	...

S At Cox's Bazar retail price of salt 8 seers per rupee.
T At Feni Hát retail price of salt 8½ seers per rupee.
U In subdivisions retail prices of salt per rupee are :—Buxar 10½ seers, Sasseram 10½ seers, and Bhabuah 9½ seers.
V At Somastipore retail price of salt 11 seers per rupee are.
W In subdivisions retail prices of salt per rupee are :—Hajipore 9½ seers and Sitamarhi 10 seers.
X At Bettiah retail price of salt 10 seers per rupee.

CALCUTTA,
The 9th December, 1890.

Station Bazars of the Districts of Bengal on the 30th November, 1890—(concluded).

Indian corn or Maize. (*Zea Mays.*)			Arhar or Thur. Cadjan Pea. (*Cajanus indicus.*)			Firewood.			Salt.			Wholesale prices per maund of 40 seers. Salt.			DISTRICTS.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
															Eastern Districts—concluded.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S h.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
...	...	...	...	...	...	110 0	110 0	100 0	S 10 0	10 0	9 0	3 14 0	3 14 0	4 0 0	Chittagong.
...	..		8 0	8 0	8 0	.	...	...	T 9 0	9 0	9 0	4 0 0	4 0 0	4 0 0	Noakholly.
...	...	...	10 0	11 7	8 0	...	...	...	10 0	10 0	8 14	4 0 0	4 0 0	4 8 0	Tipperah.
...	...	..	...	...	...	320 0	320 0	320 0	8 0	8 0	8 0	4 8 0	4 8 0	4 8 0	Chittagong Hill Tracts.
															BEHAR.
19 8	19 9	23 0	16 8	...	22 0	120 0	130 0	130 0	9 8	9 8	9 8	3 9 6	3 10 0	3 14 0	Patna.
...	...	...	17 8	17 0	19 0	160 0	160 0	200 0	10 0	10 0	9 2	4 2 0	4 2 0	4 2 0	Gya.
...	...	...	18 0	17 0	21 0	160 0	120 0	160 0	U 10 0	10 0	10 0	3 15 0	3 15 0	3 15 0	Shahabad.
20 14	19 12	25 4	17 0	17 0	20 4	160 0	160 0	200 0	V 11 0	11 0	11 0	3 8 0	3 8 0	3 8 0	Durbhunga.
19 0	18 0	22 0	17 0	16 0	22 0	160 0	160 0	160 0	W 10 8	10 0	10 0	3 12 0	4 0 0	4 0 0	Mozufferpore
18 0	18 0	21 8	16 8	16 4	20 8	180 0	180 0	160 0	10 4	10 4	9 8	3 11 6	3 14 0	4 2 0	Sarun.
22 0	20 0	25 0	17 0	17 0	17 0	160 0	160 0	160 0	X 10 0	10 0	9 8	3 13 0	3 13 0	4 2 0	Chumparun
21 0	21 0	25 4	16 12	17 13	18 14	168 0	168 0	147 0	Y 10 8	9 15	9 12	3 10 6	3 13 0	3 14 6	Monghyr.
21 7	21 7	24 0	17 11	17 11	17 10	151 8	151 8	164 0	10 8	10 8	10 1	3 11 0	3 11 0	4 0 0	Bhagulpore.
...	...	...	14 0	14 0	17 0	131 0	130 0	120 0	Z 9 0	9 0	10 4	4 7 0	4 7 0	3 5 4	Purneah.
...	...	...	...	...	...	120 0	120 0	160 0	9 0	9 0	8 0	4 0 0	4 0 0	5 0 0	Maldah.
24 0	21 0	27 0	20 0	20 0	17 0	200 0	200 0	200 0	9 0	9 0	9 4	4 0 0	3 14 0	4 0 0	Sonthal Perghs.
															ORISSA.
...	...	...	18 6	18 6	18 6	80 0	80 0	80 0	11 0	11 0	11 0	3 12 0	3 12 0	3 12 0	Cuttack.
...	...	...	17 12	17 12	15 12	80 0	80 0	80 0	Z1 9 13	9 13	11 13	3 12 0	3 12 0	3 6 0	Pooree.
...	...	...	...	...	...	160 0	160 0	160 0	Z2 10 0	10 0	9 0	3 14 0	3 14 0	4 2 0	Balasore.
															CHOTA NAGPORE.
															South-West Frontier Agency.
25 0	25 0	30 0	20 0	20 0	17 0	240 0	240 0	320 0	8 0	8 0	8 0	4 2 0	4 2 0	4 8 0	Hazaribagh.
28 8	28 8	40 0	24 0	24 8	15 4	140 0	130 0	140 0	Z3 9 0	9 0	8 8	4 2 0	4 2 0	4 8 0	Lohardugga.
32 0	20 0	32 0	24 0	18 0	12 0	240 0	240 0	200 0	8 0	9 0	7 0	5 0 0	4 6 9	5 8 0	Singbhoom.
26 0	26 0	32 0	16 0	18 0	15 0	200 0	200 0	200 0	Z4 10 0	9 14	9 0	3 14 0	3 14 0	4 4 0	Manbhoom.

Y In subdivisions retail prices of salt per rupee are :—Heguseral 9½ seers and Jamui 9 seers.
Z At Kissengunge retail price of salt 8 seers per rupee.
Z1 In Khoorda subdivision retail price of salt 10 seers per rupee.
Z2 At Bhudruck retail price of salt 9 seers per rupee.
Z3 At Daltongunge retail price of salt 9 seers per rupee.
Z4 At Govindpore retail price of salt 9 seers per rupee.

Published for general information.

P. NOLAN,
Secy. to the Govt. of Bengal.

PRICES-CURRENT (wholesale) of Food-grains, Firewood, and Salt

Number.	MARTS.	WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.
1	Calcutta ...	2 13 4	2 12 10	2 11 11	1 15 3	2 0 2	2 0 10	4 4 9	4 5 10	4 10 9	2 12 10	2 12 3	2 13 0
2	Serajgunge ...	1 12 0	1 12 0	2 3 0	...	...	...	4 10 0	4 10 0	5 0 0	3 4 0	3 4 0	3 4 0
3	Dacca ...	3 4 0	3 4 0	3 0 0	2 12 0	2 12 0	1 15 0	2 12 0	3 0 0	4 0 0	2 10 0	2 13 0	3 9 0
4	Naraingunge	...	...	...	...	...	...	3 0 0	3 0 0	4 0 0	2 12 0	2 12 0	3 12 0
5	Chittagong	3 8 0	3 4 0	3 12 0	...	...	...	3 8 0	3 8 0	4 8 0	2 8 0	2 8 0	2 10 0
6	Patna ...	2 4 0 (Red.) / 2 8 0 (White.)	2 5 0 / 2 8 0	2 5 7 / 2 10 3	2 0 0	2 0 0	1 12 6	3 8 0	3 8 0	3 12 0	2 2 6	2 5 6	2 3 6
7	Balasore ...	2 8 0	2 8 0	2 8 0	3 0 0	3 0 0	3 0 0	3 0 0	3 0 0	3 4 0	1 13 0	1 13 0	2 4 0
8	Pooree ...	...	...	...	...	...	...	...	...	...	1 14 3	1 14 3	2 4 3
	Cuttack ...	3 4 0	3 0 0	2 1 0	...	...	...	3 10 0	3 10 0	3 0 0	1 11 0	2 2 0	2 3 0

CALCUTTA,
The 9th December, 1890.

in the undermentioned Marts of Bengal on the 30th November, 1890.

GRAM, CHANA, CHHOLA, KADALAY OR SUNAGA. (*Cicer Arietinum.*)			INDIAN-CORN OR MAIZE. (*Zea Mays.*)			ARHAR OR THUR. CADJAN PEA. (*Cajanus indicus.*)			FIREWOOD.			SALT.			MARTS.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	
2 2 3	2 2 5	2 4 6	2 1 9	2 3 10	1 14 3	2 7 8	2 8 11	2 2 6	0 5 9	0 5 9	0 5 6	3 6 5	3 7 6	3 11 8	Calcutta.
2 9 0	2 8 0	3 2 0	...	...	...	...	...	...	...	...	...	3 14 0	3 14 0	4 2 0	Serajgunge.
2 8 0	2 8 0	3 0 0	...	...	...	2 8 0	2 8 0	2 12 0	0 5 0	0 5 0	0 4 0	4 0 0	4 0 0	4 4 0	Dacca.
3 4 0	3 4 0	3 4 0	...	...	...	3 4 0	3 4 0	3 12 0	0 8 0	0 8 0	0 8 0	3 11 0	3 11 0	4 0 0	Naraingunge.
3 0 0	3 0 0	3 4 0	...	...	...	...	...	...	0 5 4	0 5 4	0 7 0	3 14 0	3 14 0	4 0 0	Chittagong.
2 0 0	2 1 0	1 11 3	2 0 0	2 1 0	1 11 3	2 6 0	.	1 12 6	0 5 0	0 5 0	0 5 0	3 9 6	3 10 0	3 14 0	Patna.
2 12 0	2 12 0	2 12 0	...	...		...	...	...	0 4 6	0 4 6	0 4 6	3 14 0	3 14 0	4 2 0	Balasore.
...		...	.	..	..	..	.	..	...	...	...	3 12 0	3 12 0	3 6 0	Poorse.
2 10 0	2 10 0	1 14 0	...	...	...	2 2 0	2 2 0	2 2 0	0 8 0	0 8 0	0 8 0	3 12 0	3 12 0	3 12 0	Cuttack.

Published for general information.

P. NOLAN,
Secy to the Govt. of Bengal.

Meteorological Report of the Province of

STATION OBSERVATIONS.

Meteorological Division	District	Representative stations.	Air Pressure. Highest, 8 A.M., barometer reading of month.	Air Pressure. Lowest, 8 A.M., barometer reading of month.	Air Pressure. Mean, for month.	Air Pressure. Mean, reduced to sea-level.	Air Pressure. Variation from normal mean.	Temperature. Highest of month.	Temperature. Lowest of month.	Temperature. Mean daily maximum temperature.	Temperature. Mean daily minimum temperature.	Temperature. Mean daily temperature.	Temperature. Variation from normal mean.	Humidity. Mean, 8 A.M., humidity.	Humidity. Variation from normal mean.	Cloud. Mean cloud amount, 8 A.M.	Cloud. Variation from normal mean, 8 A.M.	Rainfall.
Orissa.	Pooree	Pooree	30·136	29·968	30·040	30·053	—	85·7	61·6	82·5	68·7	75·6	—	86	—	4·0	—	1·81
		Gopalpore	30·149	29·897	30·043	30·065	+·075	86·2	60·9	81·4	67·0	74·1	−1·0	82	—	2·6	—	3·23
		False Point	30·137	29·914	30·034	30·056	+·040	84·9	66·5	81·5	64·2	72·8	−1·1	86	+5	3·4	+0·9	3·69
	Cuttack	Cuttack	30·100	29·880	29·989	30·074	+·057	87·9	59·8	84·6	65·6	75·1	−0·6	75	+2	3·0	+0·1	1·47
	Balasore	Balasore	30·130	29·896	30·018	30·079	+·053	85·4	53·5	82·1	62·3	72·2	−0·1	84	—	0·7	—	3·18
South-West Bengal.	South-West Midnapore and South 24-Pergunnahs	Saugor Island	30·137	29·922	30·036	30·063	−·048	84·7	59·9	80·5	66·0	73·3	+0·5	89	+6	3·6	+0·4	1·44
	Midnapore	Midnapore	30·024	29·805	29·916	30·073	+·039	86·3	56·2	83·6	62·0	72·8	+0·6	76	—	1·3	—	Nil
	24-Pergunnahs, Howrah, and Hooghly.	Calcutta	30·141	29·946	30·046	30·068	+·048	83·5	57·3	80·3	62·7	71·5	−1·7	83	+3	1·5	−1·1	0·02
	Burdwan	Burdwan	30·083	29·886	29·980	30·085	+·052	85·3	57·6	82·4	63·8	73·1	−0·3	77	+3	2·0	−0·5	0·56
	Bankoora	Bankoora	29·850	29·658	29·746	30·064	+·040	86·1	55·8	83·7	61·4	72·1	+·00	77	—	2·3	—	Nil
	West Burdwan and Beerbhoom	Ranigunge	29·848	29·653	29·749	30·008	+·061	83·3	55·2	81·6	61·1	71·4	−0·9	78	†	1·4	—	0·19
	Moorshedabad	Berhampore	30·106	29·900	29·999	30·068	+·038	83·1	59·2	80·6	61·4	72·0	−0·9	86	+8	1·4	−0·8	0·03
	Nuddea	Krishnagore	30·119	29·915	30·014	30·064	+·049	85·6	54·1	83·1	60·8	72·0	−0·9	70†	—	2·3	—	0·19
	Jessore and Khoolna	Jessore	30·132	29·926	30·028	30·063	+·051	84·7	56·6	82·6	64·3	73·5	−1·8	88	+9	2·4	−0·3	Nil
East Bengal.	Chittagong	Chittagong	30·051	29·886	29·959	30·052	+·052	86·2	¶61·9	82·4	¶67·2	¶74·8	+0·3	91	+3	3·2	−0·1	1·46
	Chittagong Hill Tracts	Demagri						Observations not received.										
	Backergunge	Barrisal	30·116	29·937	30·031	30·043	+·063	87·3	57·1	81·3	64·4	72·9	−1·4	84	—	1·3	—	Nil
	Noakholly	Noakholly	30·118	29·899	30·013	30·038	+·073	83·5	55·5	82·1	62·1	72·1		85	—	0·1	—	Nil
	Furreedpore	Furreedpore	30·121	29·940	30·023	30·069	+·070	83·0	55·5	79·6	63·9	71·8	−0·4	85	—	1·0	—	Nil
	Dacca	Dacca	30·120	29·935	30·019	30·042	+·041	85·1	57·3	82·8	63·8	73·3	−1·6	83	+3	2·0	−0·1	Nil
	Tipperah	Commillah	30·102*	29·935*	30·011*	30·048*	+·056	84·4	53·0	82·6	61·2	71·9	−1·7	85	—	1·3	—	Nil
	Mymensingh	Mymensingh	30·087	29·925	29·997	30·057	+·037	82·7	54·6	80·6	61·6	71·1	−2·1	88	—	2·2	—	0·07
North Bengal.	Bogra	Bogra	30·066	29·899	29·976	30·041	+·065	83·3	55·4	80·3	61·4	70·9	−1·3	85	—	0·5	—	0·65
	Pubna	Serajgunge	30·095	29·930	30·008	30·056	+·045	84·0	54·7	80·8	61·1	71·0	−0·8	88	—	1·1	—	1·14
	Rajshahye	Rampore Beauleah	30·086	29·900	29·988	30·061	+·051	82·6	57·4	80·2	63·3	71·8	+1·7	83	—	0·7	—	1·19
	Maldah	Maldah	30·112	29·901	29·992	30·077	?	83·7	56·3	81·5	61·7	71·6	?	81	—	0	—	0·03
	Dinagepore	Dinagepore†	30·037	29·843	29·940	30·056	+·014	85·6	54·2	81·4	60·6	71·0	+1·1	87	—	0·3	—	Nil
	Rungpore	Rungpore	30·058‡	29·864‡	29·930‡	30·039‡	+·030	84·2†	55·4†	81·1†	60·6†	70·9†	+0·3	89	—	0·1	—	Nil
	Julpigoree and Cooch Behar.	Julpigoree	29·855	29·693	29·777	30·078	+·048	84·4	54·3	80·7	59·1	69·9	−0·5	86	—	0	—	Nil
	Darjeeling Hill Tracts	Darjeeling	23·126†	23·011†	23·062†	—	+·006	59·0	37·9	54·0	41·9	48·0	+0·1	74	+5	2·6	−0·5	0·04
North Behar.	Purneah and North Bhagulpore.	Purneah	30·047	29·863	29·945	30·078	+·045	83·3	53·0	79·9	58·7	69·3	−1·1	89	+9	0·5	−0·4	Nil
	Mozufferpore	Mozufferpore	29·905§	29·790§	29·871§	30·061	—	81·9	55·3§	79·9	61·8§	70·7§	—	93*	—	0·2	—	Nil
	Durbhunga	Durbhunga	30·015	29·828	29·913	30·049	+·040	82·9	56·0	80·7	59·3	70·0	−1·4	90	−1	0·4	−0·4	Nil
	Chumparun	Motihari	29·960	29·766	29·853	30·027	+·070	83·2	50·9	80·5	55·4	68·0	−0·3	82	—	0·6	—	Nil
	Sarun	Chupra	29·993	29·784	29·878	30·061	+·033	82·3	57·4	80·4	62·1	71·3	+1·3	87	—	0·2	—	Nil
South Behar.	Shahabad	Dehree	29·839	29·624	29·721	30·095	+·038	84·3	51·5	81·9	56·3	69·1	−0·3	73	—	1·3	—	Nil
		Buxar	?	?	?	?		83·4	52·4	80·9	57·9	69·4	−1·0	71	—	1·8	—	Nil
		Arrah	29·978	29·783	29·877	30·078	—	84·2	51·1	81·6	56·7	69·2	−0·3	75	—	1·5	—	Nil
	Gya	Gya	29·809	29·619	29·704	30·103	+·040	84·4	52·2	82·1	58·3	70·2	−0·5	72	+9	1·3	−0·5	Nil
	Patna	Bankipore	30·013	29·803	29·902	30·095	+·035	83·3	52·5	80·3	59·2	69·8	−0·8	68	−1	1·0	−0·5	Nil
	South Bhagulpore and Monghyr.	Bhagulpore	30·015	29·809	29·902	30·071	+·039	82·3	53·5	80·3	59·2	69·8	+0·2	79	—	0·9	—	Nil
	Sonthal Pergunnahs	Naya Doomka	29·956	29·466	29·560	30·083	+·049	82·6	52·8	80·5	59·2	69·9	−0·1	76	—	0·8	—	0·11
Chutia Nagpur.	Hazaribagh	Hazaribagh	28·131	27·935	28·020	30·103	+·030	79·2	52·0	77·2	56·8	67·0	+0·1	69	+10	2·4	0	0·03
	Lohardugga and Manbhoom	Ranchee	28·003	27·809	27·894	30·088	+·035	80·3	49·5	77·5	55·3	66·4	+0·5	68	—	0·7	—	Nil
	Singbhoom	Chyebassa	29·419‖	29·201‖	29·293‖	30·086‖	+·061	86·9§	51·5§	84·0§	60·2§	72·1§	+1·2	74‖	—	2·0‖	—	Nil‖
Assam.	Assam	Sibsagar	29·895	29·663	29·783	30·136	+·061	81·3	50·2	77·4	58·3	67·8	−1·2	98	+3	4·9	+0·4	0·43
		Dhubri	30·047	29·866	29·952	30·076	+·035	83·7	56·0	78·6	62·8	70·5	−0·3	90	+4	0·5	−0·6	Nil
		Silchar	30·038†	29·880†	29·960†	30·071†	+·031	86·7	51·4	84·7†	59·8	72·4†	−1·8	86	+2	4·6	+0·8	Nil

* Mean of 28 days. † " 29 " ‡ " 23 " | § Mean of 25 days. ‖ " 20 " ¶ " 22 "

Bengal for the month of November 1890.

DISTRICT OBSERVATIONS.

RAINFALL. Of month. Mean of district.	Normal mean.	Variation from mean.	Number of rainy days.	Normal mean number of rainy days.	RAINFALL. Since 15th May 1890. Mean of district	Normal mean.	Variation.	Mean number of rainy days.	Normal mean number of rainy days.	Representative station.	DISTRICT.	METEOROLOGICAL DIVISION.
1·52	2·34	−0·52	3·8	3·2	65·77	54·67	+11·10	93·8	80·9	Pooree ... Gopalpore ... False Point ...	Pooree	Orissa.
1·97	1·15	+0·82	2·2	2·1	63·64	50·95	+12·69	83·2	78·1	Cuttack ...	Cuttack	
0·87	0·89	−0·02	1·7	1·6	61·26	52·63	+8·63	79·1	74·6	Balasore ...	Balasore	
0·64	0·61	+0·03	2·0	1·4	66·29	61·61	+4·68	89·0	83·8	Sangor Island	South-West Midnapore and South 24-Pergunnahs.	South-West Bengal.
Nil	0·22	−0·22	0·0	0·8	50·00	50·83	0·83	80·9	70·8	Midnapore ...	Midnapore	
0·07	0·31	−0·24	0·3	1·1	55·16	50·87	+4·29	83·0	68·2	Calcutta ...	24-Pergunnahs, Howrah, and Hooghly.	
0·25	0·31	−0·06	0·7	0·7	61·41	46·13	+15·28	82·0	74·3	Burdwan ...	Burdwan	
0·01	0·47	−0·46	0·2	1·2	52·02	51·94	+0·08	77·3	79·4	Bankoora ...	Bankoora	
0·35	0·14	+0·21	1·3	0·6	63·93	51·59	+12·34	88·1	81·6	Ramgunge ...	West Burdwan and Beerbhoom.	
0·33	0·24	+0·09	0·7	0·5	60·35	49·90	+10·65	82·1	77·3	Berhampore ...	Moorshedabad	East Bengal.
0·04	0·32	−0·28	0·2	0·7	55·03	49·02	+6·41	83·4	76·7	Krishnagore ...	Nuddea	
0·06	0·37	−0·31	0·1	1·0	53·53	52·59	+0·94	83·8	83·0	Jessore ...	Jessore and Khoolna ...	
1·37	2·14	−0·77	3·0	2·5	119·06	112·54	+6·52	103·5	105·7	Chittagong ...	Chittagong	
0·42	2·02	−1·60	1·0	2·9	73·32	79·79	−6·47	96·5	119·1	Demagri ...	Chittagong Hill Tracts	
Nil	1·42	−1·42	0·0	1·8	68·16	75·77	−7·61	100·4	103·6	Barrisal ...	Backergunge	
Nil	2·52	−2·52	0·0	2·2	97·68	105·68	−7·80	107·0	105·5	Noakholly ...	Noakholly	
Nil	0·39	−0·39	0·0	1·0	45·42	54·73	−9·31	79·9	84·9	Furreedpore ...	Furreedpore	
Nil	0·77	−0·77	0·0	1·4	58·19	59·84	−1·65	93·8	89·0	Dacca ...	Dacca	
Nil	0·73	−0·73	0·0	1·5	60·11	67·68	−7·57	91·8	94·1	Commillah ...	Tipperah	
0·17	0·31	−0·14	0·4	0·9	75·85	68·41	+7·44	92·6	88·3	Mymensingh ...	Mymensingh	
0·41	0·35	+0·06	1·0	0·7	78·99	56·91	+22·08	92·9	76·2	Bogra ...	Bogra	
0·57	0·27	+0·30	1·0	0·8	54·95	52·82	+2·13	99·0	79·1	Serajgunge ...	Pubna	North Bengal.
0·93	0·19	+0·74	1·0	0·5	75·86	52·81	+23·05	92·9	74·4	Rampore Beauleah.	Rajshahye	
0·02	0·19	−0·17	0·5	0·5	62·14	53·59	+8·55	88·5	81·7	Maldah ...	Maldah	
Nil	0·12	−0·12	0·0	0·4	81·74	56·27	+25·47	75·8	76·8	Dinagepore ...	Dinagepore	
Nil	0·10	−0·10	0·0	0·3	100·61	73·19	+33·42	100·6	75·9	Runapore ...	Runapore	
Nil	0·08	−0·08	0·0	0·3	154·51	109·61	+44·90	113·6	95·4	Julpigoree ...	Julpigoree and Cooch Behar.	
0·07	0·30	−0·23	1·0	1·1	165·65	119·87	+45·78	131·1	110·5	Darjeeling ...	Darjeeling Hill Tracts.	
Nil	0·06	−0·06	0·0	0·2	80·67	58·05	+22·62	77·0	68·5	Purneah ...	Purneah and North Bhagulpore.	North Behar.
Nil	0·08	−0·08	0·0	0·3	52·57	42·75	+9·82	74·0	55·7	Mozufferpore ...	Mozufferpore	
Nil	0·06	−0·06	0·0	0·3	57·63	43·96	+13·67	72·2	56·0	Durbhunga ...	Durbhunga	
Nil	0·02	−0·02	0·0	0·2	68·47	45·91	+22·56	67·5	52·1	Motihari ...	Chumparun	
Nil	0·18	−0·18	0·0	0·4	53·60	41·85	+11·75	63·7	55·1	Chupra ...	Sarun	
Nil	0·25	−0·25	0·0	0·5	49·59	39·31	+10·28	72·4	59·0	Dehree ... Buxar ... Arrah ...	Shahabad	South Behar.
Nil	0·24	−0·24	0·0	0·5	56·93	40·81	+16·12	70·5	55·4	Gya ...	Gya	
Nil	0·19	−0·19	0·0	0·4	48·10	40·60	+7·50	68·0	60·0	Bankipore ...	Patna	
Nil	0·18	−0·18	0·0	0·4	52·25	42·52	+9·73	74·8	64·2	Bhagulpore ...	South Bhagulpore and Mongnyr.	
0·38	0·16	+0·22	0·3	0·6	63·65	50·26	+13·39	85·3	76·4	Naya Doomka...	Sonthal Pergunnahs ...	
0·01	0·35	−0·34	0·4	1·1	49·45	49·19	+0·26	78·6	79·0	Hazaribagh ...	Hazaribagh	Chotia Nagpur.
Nil	0·45	−0·45	0·0	1·0	47·01	47·40	−0·39	77·8	81·6	Ranchee ...	Lohardugga ...	
0·10	0·18	−0·08	0·5	0·9	41·53	46·22	−4·69	85·5	81·6		Manbhoom ...	
Nil	0·24	−0·24	0·0	1·5	33·04	50·48	−16·54	83·0	89·2	Chyebassa ...	Singbhoom	
										Sibsagar... ... Dhubri ... ... Silchar	Assam ...	Assam.

Table of Rainfall recorded at Stations

Meteorological division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
ORISSA ...	Pooree ...	Pooree ...	1·17	0·18	0·01	0·41	0·43	0·08	...	...	...		...	...	...	...	...	...	...	...	...	...
		Khurdah ...			0·06	...	...	...	...	...	...	0·17		...	...	...	...	...	...	...	...	...
		Banpur ...	0·30	0·60	...	..	...	...	...	...	...	...	0·20	...	...	...	...	...	...	...	...	...
		False Point ...	0·44	1·78	...	0·36	1·06	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...
		Gop ...	1·49	1·85	0·08	.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Satpara ...	2·25	0·49	...	0·47	1·65	0·02	0·15	...	...	...	...	...	...	...	...	...	...	...	...	...
		Pipli ...	0·18	...	0·11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Cuttack ...	Jaratsingpore	1·60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Banki ...	3·01	2·07	...	...	...	...	...	...	...	0·17	...	...	...	...	...	...	...	...	...	...
		Cuttack ...	1·06	0·73	...	...	...	...	...	...	0·15	...	...	...	...	...	...	...	...	...	...	...
		Kendrapara ...	0·32	0·27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jajpore ...	..	0·24	...	...	...	...	...	...	...	0·23	...	...	...	...	...	...	...	...	...	...
		Dharmsalla ...	0·10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Salspore ...	0·70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Balasore ...	Chandbali ...	0·03	0·10	0 03	...	...	...	...	...	...	0·25	...	...	...	...	...	...	...	...	...	...
		Bhuddruck ...	..	0·68	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Soorah ...	0·10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Balasore ...	2·05	0·20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jellasore ...	1·21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Baripodah ...	0·61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
SOUTH-WEST BENGAL.	Midnapore ...	Contai ...	0·30	0·15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Saugor Island	0·20	1·22	0·02	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Tumlook ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Midnapore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ghatal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kukrahaty ...	..	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Garbeta ...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...
	24-Pergunnahs	Diamond Harbour.	0·04	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Canning Town	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Alipore Jail ...	...	0·05	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Barrackpore...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dum-Dum ...	0·59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Baraset ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bussecrhat ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Howrah ...	Howrah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mohesreka ... (*Colocberiah*).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hooghly ...	Serampore ...	0·03	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Hooghly ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jehanabad ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Burdwan ...	Culna ..	0·20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Burdwan ...	0·56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Cutwa ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ranegunge ..	0·10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mankur ...	0·41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bankoora ...	Bankoora ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bishenpore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mahara ...	0·05	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Khatra ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Indas ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kotalpore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Anda ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ganpajalghati	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Raipore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sonamukhi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Beerbhoom ...	Bh. Soory ...	0·23	0·10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Hetampore ...	0·76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Rampore Haut	...	0·30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bolpur ...	...	1·19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Murarai ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Nuddea ...	Ranaghat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kishnaghur ...	0·20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Chooadanga ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Meherpore ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kooshtea ..	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Khoolna ...	Satkhira ...	0·48	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...
		Bagirhat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Khoolna ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Nakipur ...	...	0·99	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Rampal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jessore ...	Narail ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jessore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jhenidah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Magoorah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bongong ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Moorshedabad	Kandi ...	0·80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Berhampore...	0·05	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Lalbagh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Azimgunge ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jungipore ...	0·50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Lalgola ..	...	0·05	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jiagunge ...																				
		Akhriganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Patkabari ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
EAST BENGAL	Chittagong ...	Cox's Bazar ...	...	0·64	0·20	0·53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Chittagong ...	...	...	0·02	1·30	0·05	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kutubdea ...	...	...	1·20	0·45	0·00	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Satkanya ...	...	...	...	0·15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chittagong Hill Tracts.	Rangamati ...	0 03	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Rama ...	...	0·80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

in Bengal in November 1890.

21	22	23	24	25	26	27	28	29	30	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st January 1890 up to 30th November 1890.	Average rainfall from 1st January up to 30th November.	Station.	District.	Meteorological division.
...	...	...	...	...	...	...	...	...	...	6	8·2	2·28	2·10	1·17	71·37	53·05	Pooree ...	Pooree ...	Orissa.
...	...	...	...	...	...	...	...	...	...	2	5·1	0·21	1·81	0·17	70·12	58·79	Khurdah.		
...	...	...	...	...	...	...	...	...	...	3	3·1	1·10	2·98	0·80	69·06	54·24	Banpur.		
...	...	...	...	...	...	...	...	...	...	4	3·4	3·69	2·28	1·78	66·86	68·80	False Point,		
...	...	...	...	...	...	...	...	...	...	3	?	2·92	?	1·49	?	?	*Gop.*		
...	...	...	...	...	...	...	...	...	...	6	?	4·94	?	2·25	40·27	?	*Satpara.*		
...	...	...	...	...	...	...	...	...	...	2	?	0·29	?	0·18	82·59	?	*Pipli.*		
...	...	...	...	...	...	...	...	...	...	1	1·4	1·00	1·34	1·60	66·44	51·36	Jagatsingpore.	Cuttack.	
...	...	...	...	...	...	...	...	...	...	3	4·0	5·25	2·41	3·01	70·33	54·08	Banki.		
...	...	...	...	...	...	...	...	...	...	3	2·4	1·04	1·07	1·06	85·15	57·61	Cuttack.		
...	...	...	...	...	...	...	...	...	...	2	1·6	0·59	0·94	0·32	53·86	56·62	Kendrapara.		
...	...	...	...	...	...	...	...	...	...	2	1·0	0·48	0·75	0·24	55·43	59·29	Jajpore.		
...	...	...	...	...	...	...	...	...	...	1	?	0·10	?	0·10	55·44	?	*Dharmsala.*		
...	...	...	...	...	...	...	...	...	...	1	?	0·70	?	0·70	53·86	?	*Salipore.*		
...	...	...	...	...	...	...	...	...	...	4	2·0	0·41	1·55	0·25	51·93	58·22	Chandbali ..	Balasore.	
...	...	...	...	...	...	...	...	...	...	1	1·8	0·68	0·09	0·68	62·40	59·16	Bhuddruck.		
...	...	...	...	...	...	...	...	...	...	1	1·5	0·10	0·85	0·10	64·19	56·75	Sorah.		
...	...	...	...	...	...	...	...	...	...	2	1·6	2·25	1·05	2·05	78·17	66·50	Balasore.		
...	...	...	...	...	...	...	...	...	...	1	0·9	1·21	0·42	1·21	97·94	57·18	Jellasore.		
...	...	...	...	...	...	...	...	...	...	1	2·0	0·61	0·05	0·61	67·24	60·67	Baripodah.		
...	...	...	...	...	...	...	...	...	...	2	1·1	0·45	1·02	0·30	70·31	68·79	Contai ...	Midnapore ...	South-West Bengal.
...	...	...	...	...	...	...	...	...	...	3	1·9	1·44	0·81	1·22	70·08	7·92	Sangor Island		
...	...	...	...	...	...	...	...	...	...	Nil	0·8	Nil	0·19	Nil	59·30	59·19	Tumlook.		
...	...	...	...	...	...	...	...	...	...	Nil	1·2	Nil	0·32	Nil	49·54	59·31	Midnapore.		
...	...	...	...	...	...	...	...	...	...	Nil	0·3	Nil	0·15	Nil	47·02	61·83	Ghatal.		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	51·80	?	*Kukrahaty.*		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	0·55	Nil	51·42	56 02	*Garbeta.*		
...	...	...	...	...	...	...	...	...	...	1	1·3	0·04	0·38	0·04	64·55	66·30	Diamond Harbour.	24-Pergunnahs	
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	67·76	?	*Canning Town.*		
...	...	...	...	...	...	...	...	...	...	1	1·2	0·05	0·42	0·05	64·87	62·97	Alipore Jail.		
...	...	...	...	...	...	...	...	...	...	Nil	1·2	Nil	0·50	Nil	53·81	55·73	Barrackpore.		
...	...	...	...	...	...	...	...	...	...	1	1·4	0·59	0·29	0·59	58·72	59·09	Dum-Dum.		
...	...	...	...	...	...	...	...	...	...	Nil	1·1	Nil	0·36	Nil	57·08	58 81	Baraset.		
...	...	...	...	...	...	...	...	...	...	Nil	1·1	Nil	0·37	Nil	65·67	62 22	Busseerhat.		
...	...	...	...	...	...	...	...	...	...	Nil	1·8	Nil	0·41	Nil	57·22	61·09	Howrah ...	Howrah.	
...	...	...	...	...	...	...	...	...	...	Nil	0·7	Nil	0·43	Nil	60·40	59·76	Mohesreka (*Oolooberiah*).		
...	...	...	...	...	...	...	...	...	...	1	1·1	0·03	0·40	0·03	57·07	58·02	Serampore ...	Hooghly.	
...	...	...	...	...	...	...	...	...	...	Nil	0·9	Nil	0·49	Nil	51·93	59·54	Hooghly.		
...	...	...	...	...	...	...	...	...	...	Nil	0·5	Nil	0·26	Nil	54·09	62·33	Jehanabad.		
...	...	...	...	...	...	...	...	...	...	1	0·6	0·20	0·58	0·20	57 73	62·64	Culna ...	Burdwan.	
...	...	...	...	...	...	...	...	...	...	1	0·9	0·56	0·57	0·56	67·89	67·02	Burdwan.		
...	...	...	...	...	...	...	...	...	...	Nil	0·8	Nil	0·31	Nil	67 27	55·80	Cutwa.		
...	...	...	...	...	...	...	...	...	...	1	0·6	0·10	0·21	0·10	62 24	53·54	Ranegunge,		
...	...	...	...	...	...	...	...	...	...	1	?	0·41	?	0·41	50·10	?	*Mankur.*		
...	...	...	...	...	...	...	...	...	...	Nil	0·8	Nil	0·45	Nil	60·01	60·24	Bankoora .	Bankoora.	
...	...	...	...	...	...	...	...	...	...	Nil	1·2	Nil	0·34	Nil	53·11	57·84	Bishenpore.		
...	...	...	...	...	...	...	...	...	...	1	1·0	0·05	0·38	0·05	60·61	53 71	Mahara.		
...	...	...	...	...	...	...	...	...	...	Nil	1·6	Nil	0·82	Nil	41·06	50·43	Khatra.		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	61·95	?	Indas.		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	70·73	?	Kotalpore.		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	56 01	?	Anda.		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	65·40	?	Gangajalghati.		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	0·09	Nil	54·76	57 27	*Raipore.*		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	54·39	?	*Sonamukhi.*		
...	...	...	...	...	...	...	...	...	...	2	0·8	0·33	0·16	0·23	64·14	55·72	Bh. Soory ...	Beerbhoom.	
...	...	...	...	...	...	...	...	...	...	1	0 4	0·76	0·20	0·70	63·45	57·06	Heliampore.		
...	...	...	...	...	...	...	...	...	...	1	0·6	0 20	0·26	0·20	73·58	56·27	Rampore Haut.		
...	...	...	...	...	...	...	...	...	...	1	?	1·19	?	1·19	60·02	?	*Bolpur.*		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	60 09	?	*Murarai.*		
...	...	...	...	...	...	...	...	...	...	Nil	0·8	Nil	0·60	Nil	59·21	55·25	Ranaghat ...	Nuddea.	
...	...	...	...	...	...	...	...	...	...	1	0·9	0·20	0·40	0·20	63 36	55·50	Krishnaghar.		
...	...	...	...	...	...	...	...	...	...	Nil	0·7	Nil	0·50	Nil	51·01	60·23	Chooadanga.		
...	...	...	...	...	...	...	...	...	...	Nil	0·8	Nil	0·20	Nil	61·61	56·10	Meherpore.		
...	...	...	...	...	...	...	...	...	...	Nil	0·8	Nil	0·20	Nil	58·41	61·02	Kooshtea.		
...	...	...	...	...	...	...	...	...	...	1	1·1	0·48	0·40	0·48	64·45	64·13	Satkhira ...	Khoolna.	
...	...	...	...	...	...	...	...	...	...	Nil	1·1	Nil	0·63	Nil	60 92	60 5·	Bagirhat.		
...	...	...	...	...	...	...	...	...	...	Nil	1·0	Nil	0·42	Nil	58·00	61·51	Khoolna.		
...	...	...	...	...	...	...	...	...	...	1	?	0·99	?	0·99	80 17	?	*Nakipur.*		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	68·72	?	*Rampal.*		
...	...	...	...	...	...	...	...	...	...	Nil	0·8	Nil	0·30	Nil	59·91	54·72	Narail .	Jessore.	
...	...	...	...	...	...	...	...	...	...	Nil	1·3	Nil	0·87	Nil	68·08	57·42	Jessore.		
...	...	...	...	...	...	...	...	...	...	Nil	1·0	Nil	0 83	Nil	59 09	61·53	Jhenidah.		
...	...	...	...	...	...	...	...	...	...	Nil	1·0	Nil	0·20	Nil	59·30	59·56	Magoorah.		
...	...	...	...	...	...	...	...	...	...	Nil	0·7	Nil	0·34	Nil	50·63	58 67	Bongong.		
...	...	...	...	...	...	...	...	...	...	1	0·3	0·80	0·43	0·80	68·09	55·02	Kandi ...	Moorshedabad.	
...	...	...	...	...	...	...	...	...	...	1	0·4	0·05	0·34	0 05	61·25	55 87	Berhampore.		
...	...	...	...	...	...	...	...	...	...	Nil	0·5	Nil	0·39	Nil	61·33	55 12	Lalbagh.		
...	...	...	...	...	...	...	...	...	...	Nil	0·6	Nil	0·25	Nil	59·66	55·24	Azimgunge.		
...	...	...	...	...	...	...	...	...	...	1	0·5	0·50	0·11	0·30	54·71	54·95	Jungipore.		
...	...	...	...	...	...	...	...	...	...	1	0·5	0·05	0·22	0·05	70 39	54·70	Lulgola.		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	63·89	?	Jaigunge.		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil		?	*Akhrigunj.*		
																	Patkabari.		
...	...	...	...	...	...	...	...	...	...	3	2·7	1·37	2·54	0·64	135·93	143·38	Cox's Bazar .	Chittagong ..	East Bengal.
...	...	...	...	...	...	...	...	...	...	3	2·3	1·37	1·59	1·30	117·36	105·00	Chittagong.		
...	...	...	...	...	...	...	...	...	...	3	?	2·25	?	1 20	120·02	?	*Kutubdia.*		
...	...	...	...	...	...	...	...	...	...	1	?	0·15	?	0·15	87·81	?	*Satkanya.*		
...	...	...	...	...	...	...	...	...	...	1	2·5	0·03	1·75	0·03	81·88	95·14	Rangamati ...	Chittagong Hill Tracts.	
...	...	...	...	...	...	...	...	...	...	1	3·3	0·80	2·37	0·80	80 45	87·91	Ruma.		

Table of Rainfall recorded at Stations

Meteorological division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL —*concld.*	Backergunge...	Patuakhally...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Perozepore ...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...
		Burrisal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bhola ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gournadi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bauphal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Noakholly ...	Noakholly ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Fenny ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Hariskpore ...	...	...	...	0·90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ramganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Furreedpore...	Madaripore ...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...
		Furreedpore...	...	...	...	...	...	...	...	...	...	...	...	..	...	..	...	...	...	...	...	...
		Goalundo ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dacca ...	Munshigunge ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dacca ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Narainguuge ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Manickgunge ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Joydebpore ...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...
	Hill Tipperah	Agartola ...	...	...	...	...	...	...	...	...	...	...				...	...					
	Tipperah ...	Comilla ...	...	...	...	..	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...
		Chandpore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Brahmunberia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ramchandra-pore.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Nasirnagar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Daudkandi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kasba ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Laksham ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Mymensingh .	Kishoregunge ...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Atia (*Tangail*)	0·81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mymensingh	0·05	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jamalpore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Netrokona ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Subornakhally	0·42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Durgapore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sherpore Town	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dewanganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
NORTH BENGAL	Pubna ...	Pubna ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Serajgunge ...	0·77	0·37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bogra ...	Sherpore ...	0·59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Nowkhilla ...	0·37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bogra ...	0·69	0·09	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Panchbibi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rajshahye ...	Beauleah ...	0·95	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Nattore ...	1·55	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Naogaon ...	0·30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Lalpore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Manda ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Maldah ...	Maldah ...	0·03	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Chanchal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gajol ...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sibganj ...	0 12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dinagepore ...	Mohadebpore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Churamon ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ranguge ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dinagepore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Baloorghat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Thakurgaon...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rungpore ...	Bhawanigunge (*Gyabanda*).	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Rungpore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kurigram ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bagdogra ... (*Nilphamari*).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ulipore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Julpigoree ...	Julpigoree ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Alipore Doar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Palacotta ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Debiganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bhogotpore (*Nagrakatta*).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Cooch Behar...	Dinhatta ...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Cooch Behar...	...	...	.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mickilgunge...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Matabhanga...	...	...	.	. .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Darjeeling Hill	Buxa ...	...	...	..	...	...	...	...	0·03	...	0·00	...	...	...	...	0·13	...	...	...	...	...
		Siliguri ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Darjeeling ...	...	...	...	...	...	...	...	...	...	0·04	...	..	...	...	...	...	...	...	...	...
		Kalimpong ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kurseong ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
NORTH BEHAR	Purneah ..	Kissengunge ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Arrareah ...	...	...	...	...	..	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...
		Purneah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gondwara ...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Balarampore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Matiari ...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kallaganj ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	North Bhagulpore.	Maddapore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Soopool ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Protabganj ...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...

n Bengal in November 1890—*continued.*

21	22	23	24	25	26	27	28	29	30	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st January 1890 up to 30th Nov. 1890.	Average rainfall from 1st January up to 30th November.	District.	Station.	Meteorological division.
...	...	...	...	...	...	...	...	...	...	Nil	1·4	Nil	1·56	Nil	83·61	96 76	Patuakhally ...	Backergunge.	EAST BENGAL —*concld.*
...	...	...	...	...	...	...	...	...	...	Nil	1·7	Nil	1·15	Nil	65 77	78 89	Perozepore.		
...	...	...	...	...	...	...	...	..	...	Nil	2·1	Nil	1·11	Nil	72·24	79·05	Burrisal.		
...	...	...	...	...	...	...	...	...	...	Nil	2 1	Nil	1·30	Nil	73·53	91·43	Bhola.		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	52·06	?	*Gournaddi.*		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	75·57	?	*Bauphal.*		
...	...	...	...	...	...	...	...	...	...	Nil	2·3	Nil	1·75	Nil	105·02	112·01	Noakholly ...	Noakholly.	
...	...	...	...	...	...	...	...	...	...	Nil	2·2	Nil	2·08	Nil	114·61	120 83	Fenny.		
...	...	...	...	...	...	...	...	..	.	1	?	0·90	?	0·90	178 32	?	*Harishpore.*		
...	...	...	...	...	...	...	...	...	.	Nil	?	Nil	?	Nil	74·35	?	*Ramgany.*		
...	...	...	...	...	...	...	...	...	...	Nil	0·9	Nil	0·51	Nil	51·83	67·56	Madaripore ...	Furreedpore.	
...	...	...	...	...	...	...	...	...	...	Nil	1 2	Nil	0 48	Nil	59·01	68·83	Furreedpore.		
...	...	...	...	...	...	...	...	...	...	Nil	0·9	Nil	0 33	Nil	56·56	62 85	Goalundo.		
...	...	...	...	...	...	...	...	...	...	Nil	1·2	Nil	0·85	Nil	67·17	85·00	Munshigunge.	Dacca.	
...	...	...	...	...	...	...	...	...	...	Nil	1·3	Nil	0·67	Nil	71·21	72·84	Dacca.		
...	...	...	...	...	...	...	...	...	...	Nil	2·0	Nil	1·12	Nil	70 90	74·73	Naraingunge.		
...	...	...	...	...	...	...	...	..	...	Nil	1·1	Nil	0 39	Nil	69 79	61·70	Manickgunge		
...	...	...	...	...	...	...	...	...	..	Nil	?	Nil	?	Nil	79·33	?	*Joydebpore.*		
										Nil	1·5	Nil	0·92	Nil		78·22	Agartola ...	Hill Tipperah.	
...	...	..	...	..	...	...	...	...	...	Nil	2·0	Nil	1·26	Nil	74·90	92·40	Comilla ...	Tipperah.	
...	...	...	...	...	...	...	...	...	...	Nil	1 3	Nil	0·81	Nil	67·28	83 14	Chandpore.		
...	...	...	...	...	...	...	...	...	...	Nil	1 1	Nil	0·55	Nil	63·02	79·34	Brahmunberia.		
...	...	...	...	...	..	...	...	...	...	Nil	?	Nil	?	Nil	85·97	?	*Ramchandrapore.*		
...	...	...	..	...	...	...	...	...	...	Nil	?	Nil	?	Nil	64·41	?	*Nasirnagar.*		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	85·86	?	*Daudkandi.*		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	61·23	?	*Kasba.*		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	80·60	?	*Laksham.*		
...	...	...	...	...	...	...	...	...	...	Nil	1·0	Nil	0·42	Nil	81·10	83·04	Kishoregunge.	Mymensingh.	
...	...	...	...	...	...	...	...	...	...	1	0 8	0·81	0 23	0 81	67 79	63·02	Atia (*Tangail*).		
...	...	...	...	...	...	...	...	...	...	1	1 3	0·05	0·72	0·05	91·62	92·67	Mymensingh.		
...	...	...	...	...	...	...	...	...	...	Nil	0·6	Nil	0 29	Nil	92·80	75·31	Jamalpore.		
...	...	...	...	...	...	...	...	...	...	Nil	0 8	Nil	0 29	Nil	108·40	95 49	Netrokona.		
...	...	...	...	...	...	...	...	..	.	1	?	0·42	?	0·42	67·99	?	*Subornakhally.*		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	133·25	?	*Durgapore.*		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	83·00	?	*Sherepore Town*		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	81·84	?	*Dewanganj.*		
...	...	...	...	...	...	...	...	..	...	Nil	0·7	Nil	0·33	Nil	60·32	64·09	Pubna ...	Pubna ...	NORTH BENGAL.
...	...	...	...	...	...	...	...	...	...	2	0 8	1·14	0·37	0·77	75·32	60·81	Serajgunge.		
...	...	...	...	...	...	...	...	...	...	1	0·8	0·59	0·61	0·59	81·96	63·95	Sherpore ...	Bogra.	
...	...	...	...	...	...	...	...	...	...	1	1 1	0 37	0·54	0·37	87 79	61·83	Nowkhilla.		
...	...	...	...	...	...	...	...	...	...	2	0·8	0·68	0 76	0·60	85·36	75·57	Bogra.		
...	...	...	...	...	...	...	...	...	...	Nil	0·2	Nil	0 06	Nil	88·54	60·31	Panchbibi.		
...	...	...	...	...	...	...	...	...	...	1	0·4	0·95	0·27	0·95	75·99	53·36	Beauleah ...	Rajshahye.	
...	...	...	...	...	...	...	...	...	...	1	0·3	1·55	0·25	1·55	97·03	62·13	Nattore.		
...	...	...	...	...	...	...	...	...	...	1	0·9	0·30	0 15	0 30	70·23	58·24	*Naogaon.*		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	53·42	?	*Lalpore.*		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	50·23	?	*Manda.*		
...	...	...	...	...	...	...	...	...	...	1	0·5	0·03	0·21	0 03	66·80	53·30	Maldah ...	Maldah.	
...	...	...	...	...	...	...	...	...	...	Nil	0 4	Nil	0 30	Nil	62·80	58·01	Chanchal.		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	78·65	?	*Gajol.*		
...	...	...	...	...	...	...	...	..	...	1	?	0·12	?	0·12	64 63	?	*Sibganj.*		
...	...	...	...	...	...	...	...	...	...	Nil	0·4	Nil	0·14	Nil	71·77	60·00	Mohadebpore...	Dinagepore.	
...	...	...	...	...	...	...	...	...	...	Nil	0·4	Nil	0·16	Nil	83·18	53 75	Churamon.		
...	...	...	...	...	...	...	...	...	...	Nil	0·4	Nil	0 19	Nil	95·08	62·19	Raigunge.		
...	...	...	...	...	...	...	...	...	...	Nil	0 4	Nil	0 22	Nil	94·01	74·44	Dinagepore.		
...	...	...	...	...	...	...	...	..	...	Nil	0·4	Nil	0·19	Nil	85·06	58 39	Baloorghat		
...	...	...	...	...	...	...	...	...	..	Nil	?	Nil	?	Nil	116 36	?	*Thakurgaon.*		
...	...	...	...	...	...	...	...	...	...	Nil	0·2	Nil	0·13	Nil	135·26	68 67	Bhawanikunge (*Gyabanda*).	Rungpore.	
...	...	...	...	...	...	...	...	...	..	Nil	0·4	Nil	0·30	Nil	105·46	83·04	Rungpore.		
...	...	...	...	...	...	...	...	..	...	Nil	0 2	Nil	0 28	Nil	103·11	88·47	Kurigram.		
...	...	...	...	...	...	...	...	...	...	Nil	0·2	Nil	0·08	Nil	116·41	90 38	Bardogra.		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	110·94	?	(*Nilphamari.*) *Ulipore.*		
...	...	...	...	...	...	...	...	...	...	Nil	0·2	Nil	0·10	Nil	106·80	128·30	Julpigoree ...	Julpigoree.	
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	199·88	?	*Alipore Doar.*		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	156·96	?	*Falacotta.*		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	121·84	?	*Debiganj.*		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	193·30	?	*Bhogotpore* (*Nagrakatta.*)		
...	...	...	...	...	...	...	...	...	...	Nil	0 5	Nil	0·05	Nil	140·40	110·65	Dinhatta		
...	...	...	...	...	...	...	...	...	...	Nil	0·4	Nil	0 11	Nil	182 85	129·40	Cooch Behar...	Cooch Behar.	
...	...	...	...	...	...	...	...	...	...	Nil	0 3	Nil	0 05	Nil	158·64	117·66	Mickligunge.		
...	...	...	...	...	...	...	...	...	...	Nil	0·4	Nil	0 05	Nil	185·42	124·21	Matabhanga.		
...	...	...	...	...	...	...	...	...	..	3	1·7	0·32	0·30	0·13	223·86	219·70	Buxa ...	Darjeeling.	
...	...	...	...	...	...	...	...	...	...	Nil	0 6	Nil	0 28	Nil	186·27	119·45	Siliguri.		
...	...	...	...	...	...	...	...	...	...	1	0 8	0·04	0 22	0·04	157·90	120·40	Darjeeling.		
...	...	...	...	...	...	...	...	...	...	Nil	1·3	Nil	0·23	Nil	129·22	94·84	Kalimpong.		
...	...	...	...	...	...	...	...	...	..	Nil	?	Nil	?	Nil	200·46	?	Kurseong.		
...	...	...	...	...	...	...	...	...	..	Nil	0·2	Nil	0·07	Nil	110·61	74·89	Kissengunge ...	Purneah ...	NORTH BEHAR.
...	...	...	...	...	...	...	...	...	...	Nil	0·1	Nil	0·06	Nil	86·31	68·27	Arrareah.		
...	...	...	...	...	...	...	...	...	...	Nil	0 2	Nil	0·08	Nil	85·17	64 01	Purneah.		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil		?	*Gondwara.*		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	102·83	?	*Balarampore*		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil		?	*Mattari.*		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	125·25	?	*Kaliagonj.*		
...	...	...	...	...	..	...	...	...	...	Nil	0 2	Nil	0·06	Nil	62·87	53·63	Maddapore ..	North Bhagulpore.	
...	...	...	...	...	.	...	...	...	...	Nil	0·2	Nil	0·05	Nil	61 10	50·43	Soopool.		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	51·12	?	*Protabganj.*		

Table of Rainfall recorded at Stations in

Meteorological division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
North Behar —*concld.*	Durbhunga ...	Tajpore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Durbhunga ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Madhubani ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Bahera ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Roshera ...	...	...	...	...	...	...	...	...	...	...			...	...	...	...	...	...	...	
	Mozufferpore	Sitamarhi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Mozufferpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Hajipore ...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...	...	...	...	
		Paru ...	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...	
		Mahua ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Sirhar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Pupri ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Chumparun ...	Motihari ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Bettiah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Bagaha ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Burhurwa ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Sarun ...	Gopalgunge ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Sewan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Chupra ...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...	...	
South Behar	Shahabad ...	Buxar ...	...	...	...	...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Dehree ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Bhubooah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Sasseram ...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...	...	
		Arrah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Mohaniah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Gya ...	Aurungabad...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Gya ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Nowadah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Jehanabad ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Arwal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Daudnagar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Sheerghati ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Rajauli ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Pakri Barswan.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Patna ...	Patna ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Dinapore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Behar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Barrh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Bickram ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Hilsa ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Monghyr ...	Begoosoral ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Monghyr ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Jamui ...	...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Gogri ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Sheikpura ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	South Bhagulpore	Bhagulpore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Banka ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Kolgong ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Bongaon ...													...	...	...					
	Southal Perguunahs.	Rajmehal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Godda ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Pakour ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Nya Doomka	...	0·11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Deoghur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Jamtara ...	...	2·15	...	...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Mohagama ...	...	..	...	...	...	..	..	...	...	...	...	...	...	...	...	...	...	...	...	
		Nanihat ...	...	1·30	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Chutia Nagpur.	Hazaribagh ...	Pachamba (*Giridi*).	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	
		Hazaribagh ...	...	...	...	...	...	...	...	0·02	...	...	...	...	...	...	...	...	...	...	...	
		Semtagurah ...	...	0·05	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Mahudi Hills	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Jhoomrah Hills	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Barhi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Chatra ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Karagdeha ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Ramghar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Lohardugga...	Lohardugga ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Ranchi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Palamow ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Silli ...	...	0·35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Balumat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Hosainabad...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Garwah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Singbhoom ...	Chyabassa ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Chakradharpore.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Ghatsila ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Baharagura...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Manbhoom ...	Purulia ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Gobindpore ...	...	0·21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Raghunathpore.	...	0·49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Barrabhoom...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Jhalda ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Chas ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	

Bengal for the month of November 1890—*concluded.*

21	22	23	24	25	26	27	28	29	30	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st January 1890 up to 30th November 1890.	Average rainfall from 1st January up to 30th November.	Station.	District.	Meteorological division.
...	.....	...	...	...	...	...	...	...	...	Nil	0·4	Nil	0·10	Nil	52·71	45·20	Tajpore ...	Durbhunga. ...	NORTH BEHAR—*concld.*
...	.....	...	...	...	...	...	...	...	...	Nil	0·2	Nil	0·06	Nil	50·85	47·76	Durbhunga.		
...	.....	...	...	...	...	...	...	...	...	Nil	0·3	Nil	0·03	Nil	68·10	47·78	Madhubani.		
...	.....	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	53·35	?	*Bahera.*		
...	.....	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	52·17	?	*Roshera.*		
...	.....	...	...	...	...	...	...	...	...	Nil	0·1	Nil	0·01	Nil	54·96	45·44	Sitamarhi	Muzufferpore.	
...	.....	...	...	...	...	...	...	...	...	Nil	0·4		0·08	Nil	56·89	43·01	Muzufferpore		
...	.....	...	...	...	...	...	...	...	...	Nil	0·5	Nil	0·14	Nil	50·00	44·10	Hajipore.		
...	.....	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	72·01	?	*Para.*		
...	.....	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	46·49	?	*Mahua.*		
...	.....	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	55·38	?	*Sinhar.*		
...	.....	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	52·02	?	*Pupri.*		
...	.....	...	...	...	...	...	...	...	...	Nil	0·3	Nil	0·08	Nil	78·39	48·11	Motihari ...	Chumparun.	
...	.....	...	...	...	...	...	...	...	...	Nil	0·1	Nil	0·01	Nil	65·82	51·04	Bettiah.		
...	.....	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil		?	*Bagaha.*		
...	.....	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	60·05	?	*Barharwa.*		
...	.....	...	...	...	...	...	...	...	...	Nil	0·5	Nil	0·12	Nil	53·06	46·25	Gopalgunge...	Sarun.	
...	.....	...	...	...	...	...	...	...	...	Nil	0·4	Nil	0·11	Nil	49·27	45·51	Sewan.		
...	.....	...	...	...	...	...	...	...	...	Nil	0·4	Nil	0·21	Nil	49·35	46·06	Chuprah.		
...	.....	...	...	...	...	...	...	...	...	Nil	0·5	Nil	0·14	Nil	53·22	30·19	Buxar ...	Shahabad ...	SOUTH BEHAR.
...	.....	...	...	...	...	...	...	...	...	Nil	0·7	Nil	0·22	Nil	43·54	41·04	Dehree.		
...	.....	...	...	...	...	...	...	...	...	Nil	0·3	Nil	0·50	Nil	41·56	42·73	Bhaboosh.		
...	.....	...	...	...	...	...	...	...	...	Nil	0·4	Nil	0·24	Nil	45·38	42·07	Sasseram.		
...	.....	...	...	...	...	...	...	...	...	Nil	0·4	Nil	0·21	Nil	67·19	44·81	Arrah.		
...	.....	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	36·30	?	*Mohaniah.*		
...	.....	...	...	...	...	...	...	...	...	Nil	0·8	Nil	0·23	Nil	59·85	43·79	Aurungabad...	Gya.	
...	.....	...	...	...	...	...	...	...	...	Nil	0·6	Nil	0·24	Nil	61·28	41·50	Gya.		
...	.....	...	...	...	...	...	...	...	...	Nil	0·4	Nil	0·18	Nil	55·12	42·07	Nowadah.		
...	.....	...	...	...	...	...	...	...	...	Nil	0·3	Nil	0·27	Nil	53·81	41·73	Jehanabad.		
...	.....	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	56·34	?	*Arwal.*		
...	.....	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	29·85	?	*Daudnagar.*		
...	.....	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	36·81	?	*Sheerghati.*		
...	.....	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	45·62	?	*Rajauli.*		
...	.....	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	44·24	?	*Pakri Barawan.*		
...	.....	...	...	...	...	...	...	...	...	Nil	0·4	Nil	0·23	Nil	52·05	41·74	Patna ...	Patna.	
...	.....	...	...	...	...	...	...	...	...	Nil	0·3	Nil	0·14	Nil	53·50	42·32	Dinapore.		
...	.....	...	...	...	...	...	...	...	...	Nil	0·4	Nil	0·26	Nil	47·26	44·15	Behar.		
...	.....	...	...	...	...	...	...	...	...	Nil	0·4	Nil	0·25	Nil	44·68	42·25	Barrh.		
...	.....	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	59·30	?	*Bickram.*		
...	.....	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	50·07	?	*Hilsa.*		
...	.....	...	...	...	...	...	...	...	...	Nil	0·3	Nil	0·31	Nil	46·09	42·37	Begoosarai ...	Monghyr.	
...	.....	...	...	...	...	...	...	...	...	Nil	0·5	Nil	0·26	Nil	56·33	45·03	Monghyr.		
...	.....	...	...	...	...	...	...	...	...	Nil	0·4	Nil	0·09	Nil	50·32	45·07	Jamui.		
...	.....	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	78·89	?	*Gogri.*		
...	.....	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	47·76	?	*Sheikpura.*		
...	.....	...	...	...	...	...	...	...	...	Nil	0·4	Nil	0·22	Nil	62·97	47·61	Bhagulpore ...	South Bhagulpore.	
...	.....	...	...	...	...	...	...	...	...	Nil	0·4	Nil	0·15	Nil	45·74	45·64	Banka.		
...	.....	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	63·96	?	*Kolgong.*		
...	.....	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil		?	*Bungaon.*		
...	.....	...	...	...	...	...	...	...	...	Nil	0·4	Nil	0·23	Nil	58·76	55·63	Rajmehal ...	Sonthal Pergunnahs.	
...	.....	...	...	...	...	...	...	...	...	Nil	0·3	Nil	0·10	Nil	53·08	47·76	Godda.		
...	.....	...	...	...	...	...	...	...	...	Nil	0·4	Nil	0·17	Nil	78·27	62·23	Pakour.		
...	.....	...	...	...	...	...	...	...	...	1	1·1	0·11	0·23	0·11	75·96	57·38	Nya Doomka.		
...	.....	...	...	...	...	...	...	...	...	Nil	0·5	Nil	0·15	Nil	50·25	52·73	Deoghur.		
...	.....	...	...	...	...	...	...	...	...	1	0·6	2·15	0·30	2·15	76·00	51·56	Jamtara		
...	.....	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	50·30	?	*Mohagama.*		
...	.....	...	...	...	...	...	...	...	...	1	?	1·30	?	·30	34·04	?	*Namhat.*		
...	.....	...	...	...	...	...	...	...	...	Nil	0·7	Nil	0·20	Nil	55·84	50·76	Pachamba ... (*Giridi*).	Hazaribagh ...	CHUTIA NAGPUR.
...	.....	...	...	...	...	...	...	...	...	1	1·2	0·02	0·32	0·02	50·58	49·57	Hazaribagh.		
...	.....	...	...	...	...	...	...	...	...	1	1·3	0·05	0·39	0·05	49·29	49·00	Semtagurah.		
...	.....	...	...	...	...	...	...	...	...	Nil	1·3	Nil	0·46	Nil	44·56	50·58	Mahudi Hills.		
...	.....	...	...	...	...	...	...	...	...	Nil	1·2	Nil	0·46	Nil	57·60	61·74	Jhoomrah Hills		
...	.....	...	...	...	...	...	...	...	...	Nil	1·0	Nil	0·43	Nil	51·14	?	*Barki.*		
...	.....	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	49·03	?	*Chatra.*		
...	.....	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	58·04	?	*Karagdeha.*		
...	.....	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	51·49	?	*Ramghar.*		
...	.....	...	...	...	...	...	...	...	...	Nil	1·1	Nil	0·43	Nil	55·23	52·12	Lohardugga...	Lohardugga.	
...	.....	...	...	...	...	...	...	...	...	Nil	1·2	Nil	0·29	Nil	47·09	49·55	Ranchi.		
...	.....	...	...	...	...	...	...	...	...	1	0·7	Nil	0·43	Nil	45·31	46·45	Palamow.		
...	.....	...	...	...	...	...	...	...	...	Nil	?	·35	?	0·35	44·25	?	*Silli.*		
...	.....	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil		?	*Balumat.*		
...	.....	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	42·14	?	*Hosenabad.*		
...	.....	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	35·96	?	*Garwah.*		
...	.....	...	...	...	...	...	...	...	...	Nil	1·5	Nil	0·34	Nil	36·22	54·63	Chyebassa ...	Singbhoom.	
...	.....	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil		?	*Chakradharpore.*		
...	.....	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	56·50	?	*Ghatsila.*		
...	.....	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	55·99	?	*Baharagura.*		
...	.....	...	...	...	...	...	...	...	...	Nil	1·3	Nil	0·18	Nil	46·67	50·57	Purulia ...	Manbhoom.	
...	.....	...	...	...	...	...	...	...	...	1	0·6	0·21	0·12	0·21	39·83	47·16	Gobindpore.		
...	.....	...	...	...	...	...	...	...	...	1	?	0·40	?	0·40	62·02	?	*Raghunathpore.*		
...	.....	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	45·68	?	*Barrabhoom.*		
...	.....	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	65·79	?	*Jhalda.*		
...	.....	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	51·93	?	*Chas.*		

SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS TAKEN IN BENGAL, AND OF THE METEOROLOGICAL OBSERVATIONS TAKEN IN ASSAM, FOR THE MONTH OF NOVEMBER 1890.

THE normal features of the meteorology of Bengal during November are very simple. Northerly winds blow over the whole of Bengal, and these usually extend as a north-easterly wind current over the north and centre of the Bay. These northerly winds are dry, and usually give in Bengal almost cloudless skies; temperature also diminishes steadily during the month, the diminution being strongly marked in the night temperatures, and humidity is low. As a rule, little or no rain falls unless it is brought up by one or other of two kinds of disturbances, which almost reverse the normal weather conditions. The first class of disturbances consist of cyclonic storms which are formed in the middle or south of the Bay in front of the retreating south-west monsoon. When they form, as they do occasionally, they usually advance towards the Madras coast, and expend their main force over the south of the peninsula, but sometimes they advance towards the north of the Bay. In the first case, they generally modify the weather over the whole of the Bay; and if the disturbance is a large one, humid winds will again be forced over Bengal, when skies will cloud over and temperature and humidity rapidly increase, and rain may fall, particularly over the southern parts of the province. In the second case, if a large and influential storm which has formed in the Bay advances towards Bengal and should happen to strike the coast, the weather conditions in Bengal will naturally be entirely reversed. Over the area where the storm passes excessively heavy rain will fall, and if the storm be a large one, the whole of Bengal will feel its effects, and general rain may be brought up for a considerable period. The second class of disturbances consist of land-formed barometric depressions, which originate over Upper India and drift sometimes over Bengal, giving clouded skies, increased humidity and temperature, and sometimes light rain. These land-formed disturbances seldom occur in November; and if they do occur, they are generally of very little importance.

Except, therefore, for rainfall brought up by the occurrence of storms in the Bay, as a rule, the province is almost rainless in November. Its occurrence and distribution are therefore very capricious, and the normal rainfall of November in Bengal is extremely small, Orissa usually receives a fall of about an inch and-a-third, and East Bengal one of about an inch; but in the other districts the fall is only from about a tenth up to a third of an inch.

Meteorology of the month.—At the commencement of November weather conditions in the south of the Bay of Bengal were distinctly unsettled, though at no time did the disturbed conditions concentrate to form a definite storm. The disturbance was, however, sufficiently influential to affect the weather conditions over the southern half of Bengal, and cloudy weather with a decidedly moist atmosphere obtained, and occasional rain fell during the first week of November. In Orissa the fall was general, but in South-West, East and North Bengal and in Chutia Nagpur showers only were reported. Cool clear weather, on the other hand, obtained during this period over Behar and over the northern districts of Bengal. At the end of the first week, however, weather conditions began to improve with the disappearance of the unsettled weather in the Bay, and during the second week of November fine weather prevailed almost without interruption throughout the week. The general conditions during this time underwent very little change from day to day, and conditions were fairly normal, except that pressure was above the average, while temperature fell pretty steadily throughout the week. The north-east monsoon season may indeed be said to have thoroughly set in over the whole of Bengal from the end of the first week in November, and from this date up till the end of the month conditions were of the ordinary cold weather character, and the changes which have taken place from day to day have been of the usual oscillatory nature which characterizes fine settled weather. Barometric pressure has remained high, and the mean for the month is very distinctly above the normal. Temperature has generally fallen by small amounts up till the close of the month, and the mean temperature for the month has been slightly below the normal. Humidity after the first few days has been fairly low, though the mean humidity for the month has been distinctly in excess of the usual amount. The sky during this period has also been generally only lightly clouded; indeed, if anything, rather less clouded than usual, and at most stations the mean cloud proportion for the month has shown that the sky has only been clouded over to about one or two-tenths of the possible amount. During the last three weeks of November also rainfall has been entirely absent throughout the whole province, the last light showers which fell were reported from Orissa on the 10th and 11th of the month.

Pressure.—During the first week the average pressure was in excess of the normal by amounts which varied from 0·03 inch in Orissa, South-West Bengal, and Chutia Nagpur to about 0·07 inch at some of the more northern stations. In the second week pressure was again in excess by amounts varying from 0·02 inch over the greater part of the province to 0·05 inch in East Bengal. In the third week the excess pressure was rather more pronounced, and it varied from a twentieth of an inch in Behar and North Bengal to a tenth of an inch in the south of Orissa. In the last week of the month also the excess was perhaps even larger than in the third, and it varied usually from six to ten-hundredths of an inch. For the whole month, therefore, pressure has been in excess of the normal, the usual excess varying from about four to seven-hundredths of an inch; the excess being usually largest in

East Bengal, where it averaged 0·06 inch, though in Assam the excess was not quite so large as at the stations in East Bengal, for there it only has averaged 0·05 inch.

Temperature—Was very distinctly below the normal for the first three weeks of the month, though in the last week it was almost normal. For the whole month five out of the seven large meteorological divisions shew mean temperatures distinctly below the normal, the defects generally varying from about half to one degree; but, on the other hand, Chutia Nagpur and North Bengal shew mean temperatures of about a third to one degree above the normal. The mean temperature of the whole province for the month may be said to have been only 0·3° below the normal for the period. The general variation of the day and night temperatures from the normal during the month is, however, best seen in the following table, where the weekly variations of the average maximum, minimum, and mean temperatures from the normal are given at nine typical stations in different districts of the province. It will be seen that the variations both of the day and night temperatures have been considerable:—

Stations.	Week ending 7th November 1890.			Week ending 14th November 1890.			Week ending 21st November 1890.			Week ending 28th November 1890.		
	Variation of actual mean maximum temperature of week from normal mean.	Variation of actual mean minimum temperature of week from normal mean.	Variation of actual mean daily temperature of week from normal mean.	Variation of actual mean maximum temperature of week from normal mean.	Variation of actual mean minimum temperature of week from normal mean.	Variation of actual mean daily temperature of week from normal mean.	Variation of actual mean maximum temperature of week from normal mean.	Variation of actual mean minimum temperature of week from normal mean.	Variation of actual mean daily temperature of week from normal mean.	Variation of actual mean maximum temperature of week from normal mean.	Variation of actual mean minimum temperature of week from normal mean.	Variation of actual mean daily temperature of week from normal mean.
Cuttack	−1·1	+1·5	+0·2	+0·4	+1·1	+0·8	−0·6	−2·2	−1·4	−1·3	−2·1	−1·7
Calcutta	−0·8	−1·4	−1·0	−1·6	−1·5	−1·5	−1·3	−3·3	−2·2	−1·1	−1·8	−1·4
Dacca	−1·5	−3·2	−2·5	−2·6	−2·3	−2·5	−0·2	−0·4	−0·3	−0·7	−2·2	−1·4
Burdwan	−0·3	+0·2	−0·1	−1·0	−0·3	−0·6	−0·2	−1·0	−0·6	−0·3	+0·4	+0·1
Patna	−3·3	−0·2	−1·7	−2·0	−2·4	−2·2	−1·3	−2·2	−1·8	+0·9	+2·4	+1·7
Gya	−1·5	+1·3	−0·1	−1·4	−1·6	−1·5	−0·6	−4·0	−2·3	+1·1	+1·6	+1·3
Purneah	−3·1	+0·1	−1·5	−3·2	−1·2	−2·2	−1·8	+1·1	−0·4	−1·4	−0·3	−0·8
Hazaribagh	−1·3	+0·2	−0·6	−1·3	−1·9	−1·6	+1·5	−2·0	−0·5	+1·5	+0·3	+0·9
Darjeeling	−3·2	−2·5	−2·9	−0·9	+1·6	+0·4	−0·9	+0·3	−0·3	+1·0	+1·9	+1·5

Rainfall—Was entirely confined to the first ten days of the month, and the only district receiving anything like a considerable fall was Orissa, the stations in which registered an average fall of 1·80 inches, which is slightly above the normal fall for the period. North Bengal received the next largest fall; but this district only averaged 0·22, which is again slightly in excess of the normal. In East Bengal there was an average fall of 0·17 inch only, which is about one-sixth of the usual amount, and in South-West Bengal the fall also averaged 0·17 inch, or about half the usual fall. The other districts received practically no rain at all.

The following table gives in a condensed form the rainfall information for each of the seven large meteorological districts of Bengal for the present year up to the close of November. The numbers there given, as in the case of the former months of the year, are the actual average rainfalls in each month in each district, expressed as a percentage of the normal fall for the period, and the last column also gives the total rainfall up to the end of November expressed as a percentage of the normal amount:—

Meteorological Divisions.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	Actual rainfall of first eleven months of 1890 expressed as a percentage of the normal fall for the period.
Orissa ...	24	5	216	20	99	124	97	80	168	146	110	115
South-West Bengal	98	Nil	39	75	87	141	102	69	104	186	52	102
East Bengal ...	184	4	70	122	102	89	120	88	60	128	16	94
North Bengal ...	98	Nil	26	155	81	132	129	132	143	281	129	134
North Behar ...	38	2	25	40	95	140	174	134	97	101	Nil	128
South Behar ...	Nil	5	63	80	95	183	186	125	82	115	45	122
Chutia Nagpur ...	Nil	Nil	120	1	65	132	116	75	81	70	6	92

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the province for the month of November 1890 :—

Meteorological Divisions.	Temperature.						Rainfall.							
	Highest observed during month.	Lowest observed during month.	Averages for month.			Average mean of month above or below normal mean of month.	Of month.			Rainy days.			Since 15th May 1890.	
			Of highest of each day.	Of lowest of each day.	Of mean for each day.		Average.	Normal average.	Variation.	Average number in month.	Normal average number in month.	Variation.	Average.	Normal average.
Orissa	87·9	53·5	82·4	65·6	74·0	—0·7	1·50	1·36	+0·14	2·4	2·2	+0·2	63·27	52·60
South-West Bengal	86·3	54·1	81·9	62·9	72·4	—0·8	0·17	0·33	—0·16	0·5	0·9	—0·4	56·83	51·33
East Bengal	87·3	53·0	81·6	63·5	72·6	—1·0	0·17	1·07	—0·90	0·4	1·6	—1·2	71·42	73·06
North Bengal	85·6	54·2	80·9	61·1	71·0	+0·8	0·22	0·17	+0·05	0·4	0·5	—0·1	95·09	68·84
North Behar	83·2	50·9	80·3	59·5	69·9	—0·4	Nil	0·08	—0·08	0·0	0·3	—0·3	64·38	47·98
South Behar	84·4	51·1	81·1	58·1	69·6	—0·4	0·09	0·20	—0·11	0·1	0·5	—0·4	54·66	43·17
Chutia Nagpur	80·3*	49·5*	77·4*	56·1*	66·7*	+0·3*	0·02	0·34	—0·32	0·2	1·1	—0·9	46·00	48·28
Assam	86·7	50·2	80·2	60·1	70·2	—1·1								

* Chyebassa not included.

Meteorological Office, Bengal ;
The 9th December 1890.

A. Pedler,
Meteorological Reporter to the Govt. of Bengal.

Abstract of the results of Meteorological Observations taken at the Alipore Observatory in the month of November 1890.

	Inches.	Date.	Hour
The mean pressure of the month	29·995		
The average pressure of November from 24 years' registers ...	29·970		
The highest pressure in the month	30·167	23rd	10
The lowest pressure in the month	29·865	2nd	16
The range of pressure	0·302		
	Hours.		
The total number of hours of bright sunshine during the month	254·1		
The maximum possible number of hours of sunshine ...	330·8		
	°		
The mean temperature of the month	71·4		
The average temperature of November from 24 years' registers	74·8		
The highest temperature in the month	82·7	4th and 9th.	
The lowest temperature in the month	57·4	16th.	
The range of temperature during the month	25·3		
The mean daily range of temperature	17·4		
The greatest range of temperature in one day	21·8	16th.	
	Per cent.		
The mean humidity of the month	78		
The average humidity of November from 24 years' registers ...	72		
	Inches.		
The mean vapour tension of the month	0·591		
The average vapour tension of November from 9 years' registers	0·616		
The mean cloud proportion of the month	1·78		
The average cloud proportion of November from 13 years' registers	2·64		
The total rainfall of the month	0·01		
The total rainfall indicated by a Beckley's self-registering rain-gauge (mouth of the gauge about 52 feet above the ground)	Nil		
The average fall of November from 48 years' registers ...	0·65		
The greatest fall in 24 hours	0·01	2nd.	
	Days.		
The number of rainy days in the month	1		
The average number of rainy days in November from 24 years' registers	2		
	°		
The mean maximum equilibrium temperature of solar radiation during the month	137·0		
The mean difference of sun and air temperatures	57·0		
The greatest sun temperature	144·0	1st.	
The greatest excess of sun over air temperature	62·6	7th.	
The mean temperature of the nocturnal radiation thermometer on woollen cloth	55·9		
The mean depression of the nocturnal radiation thermometer below the minimum air temperature at 4 feet above the ground	6·9		
The greatest depression of the nocturnal radiation thermometer below the minimum air temperature	9 3	30th.	
	Miles.		
The mean movement of the wind per day	28·0		
The greatest movement of the wind in one day	65·0	24th.	
The greatest movement of the wind in one hour	10·0	24th, noon to 1 P.M.	
The number of hours with winds from each of the 8 points—			
N. 143, N.E. 66, E. 34, S.E. 10, S. 3, S.W. 8, W. 30, N.W. 62, Calm 364.			

The results of observations at the Alipore Observatory are not rigorously comparable with the registers of past years (at the Park Street Observatory). The barometer is about 3 feet higher at Alipore, and, other things being equal, reads therefore ·003 lower. The diurnal range of temperature is also greater at Alipore, and the mean temperature apparently about 1·6 lower; and finally, the thermometer which furnished the record of temperature at the Surveyor-General's Office during 20 years and upwards is found to read 0·6 higher than the Kew standard thermometer which is the standard of reference at the present Observatory.

C. LITTLE,
For Meteorological Reporter to the Govt. of India.

METEOROLOGICAL OFFICE, INDIA;
Calcutta, the 8th December 1890.

Meteorological Report of the Province of Bengal

Meteorological Division	District.	Representative station.	STATION OBSERVATIONS.														
			AIR PRESSURE.			WIND.		TEMPERATURE.									
			Mean barometric height, 8 A.M.	Mean reduced to sea-level.	Variation from mean.	Prevailing direction.	Mean wind velocity.	Highest during week.	Date.	Lowest during week.	Date.	Mean maximum temperature.	Mean minimum temperature of week.	Mean daily temperature of week.	Variation from normal mean of week.	Mean, 8 A.M. temperature.
Orissa.	Pooree	Pooree	30·033	30·046	—	NNW & N	219	81·6	30, 3, 5 Dec.	61·6	30—2 Dec.	81·2	62·7	72·0	—	64·7
		Gopalpore	30·042	30·004	+·019	NNW	261	81·2	1st ,,	60·9	30th Nov.	79·3	62·8	71·1	—0·4	69·4
		False Point	30·037	30·060	—·005	NNW	151	79·4	5th ,,	56·3	1st Dec.	78·7	57·8	68·3	—1·4	65·5
	Cuttack	Cuttack	29·993	30·078	+·013	Calm	27	84·3	5th ,,	58·8	30th Nov.	83·2	60·1	71·7	0	64·9
	Balasore	Balasore	30·023	30·085	+ 011	Calm	62	80·3	1, 2, 4, 5th ,,	53·5	1st Dec.	79·9	57·1	68·5	+1·2	64·2
South-West Bengal.	South-West Midnapore, South 24-Pergunnahs	Saugor Island	30·038	30·065	+·002	NNE	192	77·7	30th Nov.	59·9	30th Nov.	77·1	60·7	68·9	—0·6	65·5
	Midnapore	Midnapore	29·919	30·078	—·002	N	86	82·3	4th Dec.	56·2	29—1st Dec.	80·7	56·9	68·8	+0·7	64·3
	24-Pergunnahs, Howrah, Hooghly	Calcutta	30·050	30·078	+·003	Calm	21	77·5	29, 4 ,,	55·8	2, 4th Dec.	77·3	56·9	67·1	—1·6	63·3
	Burdwan	Burdwan	29·983	30·089	+·007	N	31	80·3	30th Nov.	57·4	2nd ,,	79·3	58·8	69·1	—0·1	64·2
	Bankoora	Bankoora	29·746	30·066	—·008	W	41	81·1	5th Dec.	55·9	29th Nov.	80·0	56·3	68·4	+0·4	62·6
	Beerbhoom, West Burdwan	Ranegunge	29·743	30·095	+·005	NNW	41	79·9	29, 30, 5th ,,	55·8	30th ,,	79·4	57·3	68·3	+0·5	62·5
	Moorshedabad	Berhampore	29·997	30·068	— 012	Northerly	31	78·1	29 & 30th Nov.	57·2	4th Dec.	77·5	58·9	68·2	—0·3	63·8
	Nuddea	Krishnaghur	30·015	30·066	+·002	North-Westerly.	55	80·8	30th ,,	53·1	2nd ,,	80·0	54·6	67·8	—0·9	64·9
	Jessore, Khoolna	Jessore	30·035	30·070	+·010	Calm	10	79·7	29, & 30th ,,	56·0	30th Nov.	79·1	55·7	67·0	—2·1	65·1
East Bengal.	Chittagong	Chittagong	29·954	30·049	+·003	Northerly	38	82·2	29th ,,	55·0	4th Dec.	79·2	59·6	69·4	—1·7	61·5
	Chittagong Hill Tracts	Demagiri	Observations not received.													
	Backergunge	Barrisal	30·032	30·045	+·014	Calm	36	78·8	29 & 30th Nov.	55·6	2nd Dec.	77·7	56·7	67·2	—2·3	64·5
	Noakholly	Noakholly	30·024	30·070	+·032	Northerly	?	81·0	29 & 30th ,,	53·0	3rd ,,	78·9	54·8	66·8	—2·1	63·5
	Furreedpore	Furreedpore	30·026	30·069	+·020	Calm	25	74·0	1, 2, 4th Dec.	55·5	30th Nov.	73·7	56·6	65·2	—2·8	63·1
	Dacca	Dacca	30·023	30·047	—·001	Northerly	58	81·6	29th Nov.	56·8	2nd Dec.	79·0	57·8	68·4	—2·5	63·7
	Commillah	Commillah	29·856*	29·867*	+·018*	NNE	11	81·9	30th ,,	53·0	30, 2, 3 ,,	79·4	56·9	68·0	—3·0	63·2
	Mymensingh	Mymensingh	30·001	30·062	+·016	ENE	31	78·9	29th ,,	54·6	30th Nov.	76·9	55·8	66·4	—1·6	61·9
North Bengal.	Bogra	Bogra	29·976	30·043	+·015	NE	24	78·3	29th ,,	55·1	1—3 Dec.	76·5	55·9	66·2	—1·5	62·1
	Pubna	Serajgunge	30·009	30·058	+ 004	N	14	77·6	30th ,,	53·8	1st ,,	76·8	55·1	66·0	—1·5	61·8
	Rajshahye	Rampore Beauleah	29·986	30·059	+·005	NNE	52	77·6	30th ,,	56·7	2nd ,,	76·7	57·5	67·1	+0·9	63·6
	Maldah	Maldah	29·984	30·069	—	Northerly	75	79·0	4th Dec.	55·3	1st ,,	77·7	56·6	67·2	—	64·2
	Dinagepore	Dinagepore	29·936	30·063	—·016	Northerly	?	79·1	29th Nov.	53·7	1st ,,	77·5	55·1	66·3	+0·3	61·1
	Rungpore	Rungpore	29·926	30·057	—·024	NE.	49	78·3	29th ,,	51·9	1st ,,	76·9	55·1	66·0	—0·2	61·0
	Julpigoree, Cooch Behar	Julpigoree	29·773	30·077	—·004	?	?	78·0	29th ,,	54·5	29th Nov.	75·7	56·3	66·0	+0·1	61·6
	Darjeeling Hill Tracts	Darjeeling	23·032	—	—·018	Variable	49	58·4	29th ,,	40·1	3rd Dec.	50·2	38·7	44·5	—0·5	43·0
North Behar.	Purneah, North Bhagulpore	Purneah	29·935	30·070	—·010	Calm	26	78·3	29th ,,	53·0	30th Nov.	76·7	54·6	65·7	0	60·5
	Mozufferpore	Mozufferpore	29·873	30·064	—	W&W	106†	77·8	29th ,,	53·2	3rd Dec.	76·8	55·9	66·4	—	62·5
	Durbhunga	Durbhunga	29·898	30·075	—·028	Calm	33	79·4	29th ,,	56·5	29th Nov.	77·7	57·8	67·8	+0·8	63·6
	Chumparun	Motihari	29·847	30·087	+·005	Variable	76	78·7	29th ,,	50·9	29th ,,	77·2	53·0	65·4	+2·0	63·7
	Sarun	Chupra	29·864	30·070	—·029	Calm	20	79·3	4th Dec.	56·5	1 & 2 Dec.	77·5	58·5	67·9	+4·0	62·2
South Behar.	Shahabad	Dehree	29·703	30·085	—·023	SW	34	81·3	4th ,,	53·0	30th Nov.	79·5	56·3	67·9	+3·9	63·5
		Buxar	?	?	?	S-Wly.	50	79·9	4th ,,	53·9	29th ,,	78·6	56·6	67·6	+3·3	61·6
		Arrah	29·858	30·001	—·021	WNW	5	80·1	4th ,,	53·7	30th ,,	78·4	55·4	66·9	+2·7	61·5
	Gya	Gya	29·696	30·008	—·018	S	129	80·4	4th ,,	54·8	29 & 30 ,,	79·2*	56·0	67·6*	+2·2*	61·5
	Patna	Bankipore	29·886	30·080	— 037	SW	35	77·8	29, 4 ,,	55·4	29th ,,	77·1	56·9	67·0	+1·8	63·7
	South Bhagulpore, Monghyr	Bhagulpore	29·899	30·069	— 014	Calm	2	78·3	29th Nov.	53·5	30th ,,	77·1	55·0	66·1	+1·7	62·8
Chutia Nagpur.	Sonthal Pergunnah	Doomka	29·553	30·082	—·000	Calm	37	78·8	30th ,,	53·0	30th ,,	77·7	54·3	66·0	+0·7	61·5
	Hazaribagh	Hazaribagh	28·003	30·090	—·027	Variable	103	77·9	30th ,,	52·8	29th ,,	75·7	54·5	65·1	+2·6	60·6
	Lohardugga, Manbhoom	Ranchee	27·876	30·052	—·013	Calm	65	79·0	30th ,,	50·5	3rd Dec.	76·6	52·2	64·4	+3·1	61·9
	Singbhoom	Chyebassa	29·300	30·100	+·021	E	20	81·5	5th Dec.	53·0	30th Nov.	80·9*	54·5*	67·7*	+1·7*	64·5

* Mean of six days.

Explanation.—Summary.—The normal means of air pressure and temperature are the arithmetical average or means of the reading during the same period for the last

The *humidity* of the atmosphere is expressed at percentage, saturated air being presented by 100. A clear sky is denoted by 0 and an overcast sky by 10. The numbers are the numerical means or average of the rainfall in that district determined from the returns sent in by the sub-divisional station for the period in question during the past stations in the district sending in returns divided by the number of stations. A rainy day is one on which at least hundredth of an inch fell.

for the week ending Friday, the 5th of December 1890.

Average humidity at 6 A.M.	Average cloud amount at 6 A.M. for week.	Rainfall of week at observing station.	OF WEEK. Mean for district.	OF WEEK. Normal mean.	DISTRICT OBSERVATIONS. RAINFALL. Since 1st of November. Mean for district.	Normal mean.	Variation.	Since 15th May 1890. Mean for district.	Normal mean.	Variation.	Average number of rainy days.	Normal number of rainy days.	Representative station.	DISTRICT.	METEOROLOGICAL DIVISION.
89	3·3	Nil	Nil	0·39	1·82	2·52	−0·70	65·77	54·85	+10·92	0·0	0·4	Pooree ...	Pooree	Orissa.
78	0·7	Nil											Gopalpore ...		
90	3·4	Nil											False Point ...		
75	3·6	Nil	Nil	0·19	1·97	1·28	+0·69	63·64	51·08	+12·56	0·0	0·3	Cuttack ...	Cuttack	
84	0	Nil	Nil	0·10	0·87	0·97	−0·10	61·26	52 71	+8·55	0·0	0·2	Balasore ...	Balasore	
96	5·9	Nil	Nil	0·16	0·64	0·76	−0·12	66·29	61·76	+4·53	0 0	0·2	Saugor Island ...	South-West Midnapore / South 24-Pergunnahs	South-West Bengal.
79	1·7	Nil	Nil	0·11	Nil	0·31	−0·31	50·00	50·92	−0·93	0·0	0·2	Midnapore ...	Midnapore	
90	1·7	Nil	Nil	0·13	0·07	0·44	−0·37	55·16	51·00	+4·16	0·0	0·2	Calcutta ...	24-Pergunnahs ... ... / Howrah ... ... / Hooghly	
76	2·3	Nil	Nil	0·09	0·25	0·40	−0·15	61·41	46·22	+15·19	0·0	0·2	Burdwan ...	Burdwan	
80	2·6	Nil	Nil	0·13	0·01	0·59	−0·58	52·02	52·06	−0·04	0·0	0·2	Bankoora ...	Bankoora	
82	2·1	Nil	Nil	0·09	0·35	0·23	+0·12	63·93	51·69	+12·25	0·0	0·2	Raneegunge ...	Beerbhoom ... ... / West Burdwan ...	
89	3·0	Nil	Nil	0·07	0·33	0·30	+0·03	60·55	49·96	+10·59	0·0	0·2	Berhampore ...	Moorshedabad ..	
84	3·1	Nil	Nil	0·08	0·04	0·41	−0·37	55·03	48 71	+6·32	0·0	0·2	Krishnaghur ...	Nuddea	
94	2·0	Nil	Nil	0·18	0·06	0·56	−0·50	53·51	53·78	+0·75	0·0	0·3	Jessore ...	Jessore ... ... / Khoolna	
94	3 1	Nil	Nil	0·20	1·37	2·41	−1·04	119·06	113·81	+6·25	0·0	0·4	Chittagong ...	Chittagong	East Bengal.
			Nil	0·19	0·42	2·19	−1·77	73·32	79·93	−6·64	0·0	0·3	Demagiri ...	Chittagong Hill Tracts	
91	0·4	Nil	Nil	0·26	Nil	1·09	−1·68	69·16	70·03	−7·87	0·0	0·3	Barrisal ...	Backergunge	
91	0	Nil	Nil	0·35	Nil	2·90	−2·90	97·83	106 00	−8·18	0·0	0·4	Noakholly ...	Noakholly	
94	0·6	Nil	Nil	0·09	Nil	0·01	−0·01	45·42	54·95	−9·53	0·0	0·2	Furreedpore ...	Furreedpore	
89	3·6	Nil	Nil	0·13	Nil	0·89	−0·89	58·19	59·96	−1·77	0·0	0·2	Dacca ...	Dacca	
88	1·4	Nil	Nil	0·20	Nil	0·92	−0·92	60·11	67·87	−7·70	0·0	0·2	Commillah ...	Tipperah	
90	2 7	Nil	Nil	0·06	0·17	0·36	−0·19	75·85	63·46	+7·39	0·0	0·1	Mymensingh ...	Mymensingh	
89	0	Nil	Nil	0·08	0·41	0·42	−0·01	78·09	56·98	+22·01	0·0	0·1	Bogra ...	Bogra	
95	2·6	Nil	Nil	0·06	0·57	0·33	+0·24	54·05	52·86	+2·09	0·0	0·1	Serajgunge ...	Pubna	North Bengal.
90	1 7	Nil	Nil	0·09	0·03	0·28	+0·65	75·80	52·90	+22·94	0·0	0·2	Rampore Beauleah	Rajshahye	
90	0·6	Nil	Nil	0·06	0·02	0·25	−0·23	62·14	53·65	+8·49	0 0	0·1	Maldah ...	Maldah	
89	0·3	Nil	Nil	0 09	Nil	0·19	−0·19	81·74	56·34	+25·40	0·0	0·2	Dinagepore ...	Dinagepore	
95	1·1	Nil	Nil	0·02	Nil	0·11	−0·11	106·61	73·20	+33·41	0·0	0·1	Rungpore ...	Rungpore	
90	0·4	Nil	Nil	0·01	Nil	0·07	−0·07	154·51	109·60	+44·91	0·0	0·1	Julpigoree ...	Julpigoree ... ... / Cooch Behar	
77	4·3	Nil	0·04	0·01	0·11	0·32	−0·21	165·69	119·89	+45·80	0·5	0·1	Darjeeling ...	Darjeeling Hill Tracts	
93	0·7	Nil	Nil	Nil	Nil	0·06	−0·06	80·67	58·03	+22·64	0·0	0·0	Purneah ...	Purneah ... ... / North Bhagulpore ...	North Bengal.
93	1·1	Nil	Nil	Nil	Nil	0·09	−0·09	52·57	42·76	+9·81	0·0	0·0	Mozufferpore ...	Mozufferpore	
88	0·0	Nil	Nil	Nil	Nil	0·06	−0·06	57·63	43·96	+13·67	0·0	0·0	Durbhunga ...	Durbhunga	
88	3·4	Nil	Nil	Nil	Nil	0·01	−0·01	68·47	45·90	+22·57	0·0	0·0	Motihari ...	Chumparun	
90	1·0	Nil	Nil	Nil	Nil	0·19	−0·19	53·60	41·86	+11·74	0·0	0·0	Chupra ...	Sarun	
79	2·0	Nil											Dehree ...	Shahabad	South Bengal.
78	2·6	Nil	Nil	Nil	Nil	0·26	−0·26	49·59	39·32	+10·27	0·0	0·0	Buxar ...		
86	1·1	Nil											Arrah ...		
60	1·4	Nil	Nil	Nil	Nil	0·24	−0·24	56·93	40·81	+16·12	0·0	0·0	Gya ...	Gya	
78	1·7	Nil	Nil	Nil	Nil	0·20	−0·20	48·10	40·61	+7·49	0·0	0·0	Bankipore ...	Patna	
86	1·1	Nil	Nil	0·01	Nil	0·21	−0·21	52·25	42·55	+9·70	0·0	0·1	Bhagulpore ...	South Bhagulpore ... / Monghyr ...	
84	0·7	Nil	Nil	0·06	0·38	0·22	+0·16	63·65	50·32	+13·33	0·0	0·1	Doomka ...	Sonthal Pergunnahs...	Chota Nagpur.
74	1·4	Nil	Nil	0·02	0·01	0·38	−0·37	49·45	49·22	+0·23	0·0	0·1	Hazaribagh ...	Hazaribagh	
70	2·0	Nil	Nil	0·03	Nil	0·47	−0·47	47·01	47·42	−0·41	0·0	0·1	Ranchi ...	Lohardugga ... ... / Manbhoom	
			Nil	0·07	0·10	0·24	−0·14	41·53	46·28	−4·75	0·0	0·1			
72	1·7		Nil	0·09	Nil	0·32	−0·32	33·94	50·56	−16·62	0·0	0·2	Chyebassa ...	Singbhoom	

ten years. The variations are *negative* when the mean for the week is less than the corresponding normal mean, and *positive* when greater.
denoting cloud amounts represents the part of the sky covered, the whole sky being denoted by 10. Under the head District observations of rainfall the normal means
ten years. The means of the district are the numerical average of the rainfall return received in the district, i.e., from total rainfall at the subdivisional

Statement of Rainfall in Bengal for the week ending Friday (8 a.m.), the 5th of December 1890.

Meteorological division.	District.	Station.	Rainfall. Saturday, 29th November.	Sunday, 30th November.	Monday, 1st December.	Tuesday, 2nd December.	Wednesday, 3rd December.	Thursday, 4th December.	Friday, 5th December.	Total number of rainy days.	Total rainfall of week.	Total rainfall since 1st of November.	Average total rainfall from 1st of November.	Total rainfall since 15th May 1890.	Average rainfall from 15th May to date.
ORISSA ...	Pooree ...	Pooree ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	2·28	2·49	69·07	50·3
		Khurdah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·23	1·70	65·16	46·80
		Banpur ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·10	3·20	61·85	40·38
		False Point ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	3·60	2·03	66·10	63·03
		Gop ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	2·92	?	65·95	?
		Satpara ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	4·94	?	45·07	?
		Pipli ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·29	?	75·90	?
	Cuttack ...	Jagatsingpore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·60	1·26	63·67	46·39
		Banki ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	5·25	2·18	66·09	48·04
		Cuttack ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·94	1·17	82·14	56·74
		Kendrapara ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·59	1·07	53·15	52·37
		Jajpore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·46	0·76	53·15	52·19
		Dharmsala ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·10	?	53·19	?
		Salipore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·70	?	52·15	?
	Balasore ...	Chandbali ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·41	1·01	52·00	52·50
		Bhuddruck ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·88	1·02	57·85	51·02
		Sorah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·10	0·72	60·84	50·65
		Balasore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	2·25	1·04	64·13	57·1[illegible]
		Jellasore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·21	0·40	65·83	51·97
		Baripodah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·61	0·98	62·91	53·43
SOUTH-WEST BENGAL.	Midnapore ...	Contai ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·48	0·82	67·73	60·76
		Sangor Island ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·44	1·00	69·05	66·63
		Tumlook ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·43	57·90	50·79
		Midnapore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·28	47·47	48·09
		Ghattal ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·25	44·81	53 81
		Kukrahaty ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	50·29	?
		Garbetta ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	46·23	?
	24-Pergunnahs	Diamond Harbour ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·04	0·48	62·13	57·23
		Canning Town ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	66·09	?
		Alipore Jail ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·05	0·36	61·98	51·64
		Barrackpore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·60	50·91	48·09
		Dum-Dum ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·59	0·35	56·34	50·04
		Baraset ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·44	54·84	49·16
		Buseerhat ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·53	58·07	51·24
	Howrah ...	Howrah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·44	51·34	50·24
		Mohesreka ... (*Goloberiah*)	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·62	59·57	51·38
	Hooghly ...	Serampore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·03	0 33	54·30	49·54
		Hooghly ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·40	52·05	47 57
		Jehanabad ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·31	51·57	46 [illegible]
	Burdwan ...	Culna ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·20	0·55	54·31	48·81
		Burdwan ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·50	0·36	55·53	47·59
		Cutwa ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·29	54 36	47·21
		Raneegunge ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·10	0·23	60·54	48·70
		Mankur ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·41	?	48·21	?
	Bankoora ...	Bankoora ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·83	57·76	50·99
		Bishenpore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·48	50·95	51·81
		Mallara ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·95	0·45	59·26	48·39
		Khatra ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1·13	40·06	36 5[illegible]
		Indas ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	50 07	?
		Kotalpore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	66·34	?
		Anda ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	55·11	?
		Gangajalghati ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	63·75	?
		Raipore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	53 29	?
		Sonamukhi ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	52·74	?
	Beerbhoom ...	Bh. Scory ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·33	0 16	62·28	53 1
		Hetampore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·76	0 19	60·31	53 71
		Rampore Haut ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·20	0·30	72 56	50·85
		Holpore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·19	?	57·42	?
		Murarai ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	56·46	?
	Nuddea ...	Ranaghat ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·65	55·46	46 46
		Kishnaghur ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·20	0·35	61·66	48·36
		Chooadanga ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·55	47·08	50 66
		Meherpore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·23	58·86	47·08
		Koosbtea ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·35	52·09	53·99
	Khoolna ...	Satkhira ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·48	0·70	57·01	55·44
		Bagirhat ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·60	62·51	50·70
		Khoolna ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·68	52·88	54·15
		Nakipur ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·99	?	76·02	?
		Rampal ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	65·78	?
	Jessore ...	Narail ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·59	51·45	45 39
		Jessore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·47	59·49	53·05
		Jhenidah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·42	54·16	52·93
		Magoorah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·33	43·44	49 70
		Bongong ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·58	49·60	51·14
	Moorshedabad ...	Kandi ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·80	0·43	64·89	49·53
		Berhampore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·05	0·31	59 27	50·06
		Lalbagh ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·31	63·07	49·45
		Azimgunge ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·28	58·27	50 57
		Jungipore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·50	0·17	51·88	48·08
		Laigola ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·65	0·28	65·85	50·74
		Jiagunge ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil				
		Akhriguaj ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	61·09	?
		Patkabari ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?		
EAST BENGAL	Chittagong ...	Cox's Bazar ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·37	2·89	129·42	132·81
		Chittagong ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·37	1·91	108·69	92·96
		Kutubdia ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	2·25	?	113·85	?
		Satkanya ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·15	?	81·41	
	Chittagong Hill Tracts.	Rangmati ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·03	2·19	69·02	82·74
		Ruma ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·80	2·16	77·71	77 15
	Backergunge ...	Patuakhally ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	2·00	70·01	[illegible]
		Perozepore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1 33	62·01	[illegible]
		Burrisal ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1 52	65·76	[illegible]
		Bhola ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1·87	64·99	[illegible]

Statement of Rainfall in Bengal for the week ending Friday (8 a.m.), the 5th of December 1890—contd.

Meteorological Division.	District.	Station.	RAINFALL. Saturday, 29th November.	Sunday, 30th November.	Monday, 1st December.	Tuesday, 2nd December.	Wednesday, 3rd December.	Thursday, 4th December.	Friday, 5th December.	TOTAL Number of rainy days.	Rainfall of week.	Total rainfall since 1st of November.	Average total rainfall from 1st of November.	Total rainfall since 15th May 1890.	Average rainfall from 15th May to date.
EAST BENGAL —concld.		*Gournaddi* ..	......	......	......	......	......	......	......	Nil	Nil	Nil	?	42'68	?
		Bauphal ..	......	......	......	......	......	......	......	Nil	Nil	Nil	?	73'26	?
	Noakholly ...	Noakholly ..	......	......	......	......	......	......	......	Nil	Nil	Nil	2'12	92'34	106'85
		Fenny .	......	......	......	......	......	......	......	Nil	Nil	Nil	3'67	103'40	105'14
		Harishpore ...	......	......	......	......	......	......	......	Nil	Nil	0'90	?	169'51	?
		Ramganj ..	......	......	......	......	......	......	......	Nil	Nil	Nil	?	65'28	?
	Furreedpore	Madaripore ..	......	......	......	......	......	......	......	Nil	Nil	Nil	0'61	41'91	56'24
		Furreedpore ...	......	......	......	......	......	......	......	Nil	Nil	Nil	0'47	49'45	57 34
		Goalundo ..	......	......	......	......	......	......	......	Nil	Nil	Nil	0'41	44'90	52'47
	Dacca ..	Munshigunge	......	......	......	......	......	......	......	Nil	Nil	Nil	1'05	57'78	69'45
		Dacca ...	......	......	......	......	......	......	......	Nil	Nil	Nil	0'59	54'58	58 07
		Naraingunge	......	......	......	......	......	......	......	Nil	Nil	Nil	1'48	60'71	61'44
		Manickgunge	......	......	......	......	......	......	......	Nil	Nil	Nil	0'46	59'71	49'45
		Joydebpore ..	......	......	......	......	......	......	......	Nil	Nil	Nil	?	60'26	?
	Hill Tipperah	Agartola ...	......										1'00		60 79
	Tipperah ...	Comilla ...	......	......	......	......	......	......	......	Nil	Nil	Nil	1'20	67'24	75'18
		Chandpore ..	......	......	......	......	......	......	......	Nil	Nil	Nil	0'79	56'78	74'51
		Brahmunbaria	......	......	......	......	......	......	......	Nil	Nil	Nil	0'70	51'64	61'08
		Ramchandrapore ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	76'11	?
		Nasirnagar ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	84 81	?
		Daudkandi ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	80'44	?
		Kasba ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	51'71	?
		Laksham ..	......	......	......	......	......	......	......	Nil	Nil	Nil	?	68'55	?
	Mymensingh ..	Kishoregunge	......	......	......	......	......	......	......	Nil	Nil	Nil	0'46	68'87	69'22
		Atia (*Tangail*)	......	......	......	......	......	......	......	Nil	Nil	0'81	0'30	56'62	54 92
		Mymensingh	......	......	......	......	......	......	......	Nil	Nil	0'05	0'35	78'05	73'43
		Jamalpore ...	......	......	......	......	......	......	......	Nil	Nil	Nil	0'34	79'16	64'59
		Netrokona ..	......	......	......	......	......	......	......	Nil	Nil	Nil	0'43	96'54	80'43
		Subornakhali	......	......	......	......	......	......	......	Nil	Nil	0'42	?	58'25	?
		Durgapore ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	118'07	?
		Sherepore Town	......	......	......	......	......	......	......	Nil	Nil	Nil	?	67'41	?
		Dewanganj ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	72'90	?
NORTH BENGAL.	Pubna ...	Pubna ...	......	......	......	......	......	......	......	Nil	Nil	Nil	0'23	46'08	53'43
		Serajgunge ...	......	......	......	......	......	......	......	Nil	Nil	1'14	0 42	63'81	52'23
	Bogra ...	Sherepore ...	......	......	......	......	......	......	......	Nil	Nil	0'59	0'65	77'86	57'86
		Nowkhilla ...	......	......	......	......	......	......	......	Nil	Nil	0'37	0'57	86 79	53'82
		Bogra ...	......	......	......	......	......	......	......	Nil	Nil	0'68	0'33	79 92	60'49
		Panchbibi ...	......	......	......	......	......	......	......	Nil	Nil	Nil	0'13	91'46	55'39
	Rajshahye ...	Beauleah ...	......	......	......	......	......	......	......	Nil	Nil	0'95	0'21	72'29	53'46
		Nattore ...	......	......	......	......	......	......	......	Nil	Nil	1'55	0'34	88'84	54'27
		Naogaon ...	......	......	......	......	......	......	......	Nil	Nil	0'30	0'31	66'15	52'13
		Lalpore ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	52'38	?
		Mande ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	48'04	?
	Maldah ...	Maldah ...	......	......	......	......	......	......	......	Nil	Nil	0'03	0'28	64'65	51'19
		Chanchal ...	......	......	......	......	......	......	......	Nil	Nil	Nil	0'21	59'62	56 13
		Gajol ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	84'40	?
		Sibganj ...	......	......	......	......	......	......	......	Nil	Nil	0'12	?	62'06	?
	Dinagepore ...	Mohadebpore	......	......	......	......	......	......	......	Nil	Nil	Nil	0'19	67'94	56 05
		Churamon ..	......	......	......	......	......	......	......	Nil	Nil	Nil	0'13	80'28	52'14
		Raigunge ...	......	......	......	......	......	......	......	Nil	Nil	Nil	0'15	92 75	57'03
		Dinagepore ..	......	......	......	......	......	......	......	Nil	Nil	Nil	0 12	86'80	63'56
		Balooghat .	......	......	......	......	......	......	......	Nil	Nil	Nil	0'34	81'01	53'24
		Thakoorgaon	......	......	......	......	......	......	......	Nil	Nil	Nil	?	107'04	?
	Rungpore ...	Bhawanigunge (*Gyabanda*)	......	......	......	......	......	......	......	Nil	Nil	Nil	0'16	123'00	63'14
		Rungpore ...	......	......	......	......	......	......	......	Nil	Nil	Nil	0'11	96'66	74 08
		Kurigram ...	......	......	......	......	......	......	......	Nil	Nil	Nil	0'16	95'69	72'66
		Bagdogra (*Nilphamari*).	......	......	......	......	......	......	......	Nil	Nil	Nil	0'03	111'29	83'88
		Ulipore ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	97'52	?
	Julpigoree ...	Julpigoree ...	......	......	......	......	......	......	......	Nil	Nil	Nil	0'10	156'26	116'73
		Alipore Dooar	......	......	......	......	......	......	......	Nil	Nil	Nil	?	187'47	?
		Fallacotta ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	146'30	?
		Debiganj ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	115'70	?
		Bhagatpore (*Nauraketta*)	......	......	......	......	......	......	......	Nil	Nil	Nil	?	182'64	?
	Cooch Behar..	Dinhatta ..	......	......	......	......	......	......	......	Nil	Nil	Nil	0'05	128'95	94'47
		Cooch Behar..	......	......	......	......	......	......	......	Nil	Nil	Nil	0'08	169 37	117'09
		Mekligunge..	......	......	......	......	......	......	......	Nil	Nil	Nil	0'07	146 85	104'92
		Mathabhanga...	......	......	......	......	......	......	......	Nil	Nil	Nil	0'07	171'61	111'93
	Darjeeling Hill.	Buxa ...	......	......	......	......	......	......	0'08	1	0'08	0'30	0'53	210'84	191'24
		Silliguri ...	......	......	......	......	......	0'08	......	1	0'08	0'08	0'32	178'30	102'31
		Darjeeling ...	......	......	......	......	......	......	......	Nil	Nil	0'04	0'20	150'24	107'30
		Kalimpong ..	......	......	......	......	......	......	......	Nil	Nil	Nil	0'24	123'00	77 80
		Kurseong ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	192'78	?
NORTH BEHAR	Purneah ...	Kissengunge...	......	......	......	......	......	......	......	Nil	Nil	Nil	0'06	105'38	69'03
		Arrareah ..	......	......	......	......	......	......	......	Nil	Nil	Nil	0'05	83'78	63 16
		Purneah ..	......	......	......	......	......	......	......	Nil	Nil	Nil	0'09	89'36	61'00
		Gondwara ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?		?
		Balarampore	......	......	......	......	......	......	......	Nil	Nil	Nil	?	100'45	?
		Manare ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	63'03	?
		Kaliaganj ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	118'55	?
	North Bhagulpor	Maddapore ...	......	......	......	......	......	......	......	Nil	Nil	Nil	0'06	61 61	40'08
		Supool ..	......	......	......	......	......	......	......	Nil	Nil	Nil	0'04	63'21	47'62
		Protabganj...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	49'30	?
	Durbhunga ...	Tajpore ...	......	......	......	......	......	......	......	Nil	Nil	Nil	0'10	51'70	43'43
		Durbhunga ..	......	......	......	......	......	......	......	Nil	Nil	Nil	0'07	53'56	45'15
		Madhubani ...	......	......	......	......	......	......	......	Nil	Nil	Nil	0'03	62'61	44'33
		Bahera ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	52'58	?
		Roshera ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	50'42	?
	Mozufferpore	Sitamarhi ..	......	......	......	......	......	......	......	Nil	Nil	Nil	0'01	52'96	42 83
		Mozufferpore	......	......	......	......	......	......	......	Nil	Nil	Nil	0'10	56'13	44 70
		Hajipore ...	......	......	......	......	......	......	......	Nil	Nil	Nil	0'14	43'60	41 28
		Para ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	70'81	?
		Mahua ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	44'79	?
		Seohar ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	53'18	?
		Pupri ...	......	......	......	......	......	......	......	Nil	Nil	Nil	?	50'19	?

Statement of Rainfall in Bengal for the week ending Friday (8 a.m.), the 5th of December 1890—*concld.*

Meteorological Division.	District.	Station.	Rainfall. Saturday, 29th November.	Sunday, 30th November.	Monday, 1st December.	Tuesday, 2nd December.	Wednesday, 3rd December.	Thursday, 4th December.	Friday, 5th December.	Total number of rainy days.	Total Rainfall of week.	Total rainfall since 1st of November.	Average total rainfall from 1st of November.	Total rainfall since 15th May 1890.	Average rainfall from 15th May to date.
North Behar —*concluded.*	Chumparun...	Motihari ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·02	72·06	44·02
		Bettiah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·01	64·89	47·82
		Bagaha ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?		?
		Burhurwa ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	58·36	?
	Sarun ...	Gopalgunge ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·14	52·87	42·45
		Sewan ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·13	59·84	45·10
		Chuprah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·29	48·27	39·98
South Behar	Shahabad	Buxar .	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·17	52·47	41·58
		Dehree ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·25	43·14	39·30
		Bhabooah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·52	41·11	40·38
		Sasseram ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·24	44·19	39·02
		Arrah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·17	60·96	39·49
		Mohaniah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	86·07	?
	Gya ..	Aurungabad...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·22	59·49	41·91
		Gya ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·27	60·04	41·83
		Nowadah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·20	54·84	39·17
		Jehanabad ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·28	53·35	40·23
		Arwal ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	55·43	?
		Daudnagar...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	39·85	?
		Sherghati ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	36·81	?
		Rajauli ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	45·60	?
		PakriBarawan	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	54·24	?
	Patna ...	Patna ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·15	50·02	41·25
		Dinapore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·13	52·13	40·80
		Behar ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·24	46·95	41·18
		Barrh ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·24	43·25	39·30
		Bekram ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	58·35	?
		Hilsa ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	50·24	?
	Monghyr ...	Begoosarai ...	.....	.....	.....	.....	.....	.....	.....			Nil	0·32	44·29	39·55
		Monghyr ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·13	54·84	45·92
		Jamui ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·10	60·22	42·84
		Gogri ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	76·44	?
		Sheikpura ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	47·76	?
	South Bhagulpore.	Bhagulpore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·32	50·77	41·67
		Banka ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·14	42·11	43·18
		Kelgong ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	62·66	?
		Bongaon ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil		?		?
	Sonthal Pergunnahs.	Rajmehal ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·16	56·86	51·84
		Godda ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·16	50·75	43·73
		Pakour ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·14	74·16	54·98
		Nya Doomka	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·11	0·25	74·22	54·59
		Deoghur ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·17	49·43	46·23
		Jamtara ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	2·15	0·39	76·43	47·75
		Mohasama ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	48·81	?
		Nanihat ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·30	?	32·28	?
Chutta Nagpur.	Hazaribagh ...	Pachamba ... (*Giridi*).	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·24	55·35	46·83
		Hazaribagh ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·02	0·29	49·97	40·14
		Semtagurah .	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·05	0·42	38·94	45·38
		Mahudi Hills	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·48	45·02	48·18
		Jhoomra Hills	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·48	56·80	59·60
		Barhi ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	50·24	?
		Chatra ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	47·09	?
		Karagdeha ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	57·34	?
		Ramghar ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	50·24	?
	Lohardugga ...	Lohardugga...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·50	53·19	49·37
		Ranchi ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0 44	43·57	51·23
		Palamow .	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·48	44·27	42·29
		Silli ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·35	?	43·85	?
		Balumat ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	45·72	?
		Hossenabad	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	41·75	?
		Garwah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	38·30	?
	Singbhoom .	Chyebassa ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·32	33·94	50·71
		Chakradhar-pore.	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	24·85	?
		Ghatsilla ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	51·46	?
		Baharagora	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	50·93	?
	Manbhoom ...	Purulia ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·28	44·22	48·37
		Gobindpore ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·21	0·19	38·84	44·35
		Raghunath-pore.	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·40	?	03·20	?
		Barrabhoom	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	44·15	?
		Jhalda ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	04·71	
		Chas ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	50·15	

Explanation.—..... indicate that no rain has fallen. If the return for any day has not been received, the corresponding space is left blank. If any of the returns are wanting, the corresponding spaces in the total rainfall columns are left blank.

CALCUTTA, *the 9th December* 1890

SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS TAKEN IN BENGAL FOR THE WEEK ENDING FRIDAY, THE 5TH OF DECEMBER 1890.

THE meteorological changes during the week have again been of very slight importance. On November 29th, or the first day of the week, pressure was decidedly high, and was about 0·05 inch to 0·07 inch in excess of the normal. A fairly steady northerly wind current was blowing over the whole province except at a few stations in the west of Behar, where winds were southerly. Temperature was generally from one to two degrees below the normal except again at many of the stations in Behar, where excess temperature was registered. The sky was also practically clear, and no rain had fallen since the early part of the month. On the 30th November a somewhat rapid fall of the barometer took place which brought pressure almost to the normal amount. This was accompanied by a moderately large fall of temperature in North Bengal and a much smaller fall in all other districts except Chutia Nagpur, and on this day winds were northerly at almost all stations in the province. Humidity and cloud proportion remained to a great extent unchanged. A further and rather more rapid fall of pressure again took place on December 1st, the fall at many stations equalling seven and eight-hundredths of an inch, and thus pressure became for the first time for a considerable period rather largely below the normal. Temperature also fell slightly on the 1st at all stations except those in Behar and Chutia Nagpur, and while the stations in the west of the province showed a temperature considerably in excess of the normal, at the eastern stations there was a very decided defect. On the 2nd pressure had commenced to rise by from two to four-hundredths of an inch, while temperature was generally rising by small amounts; these changes continued, but by rather variable amounts, on the 3rd and on the 4th, though on the 5th pressure and temperature began to fall rapidly, and by the end of the week pressure was from about 0·02 inch to 0·01 inch in defect of the normal in all districts except over part of Behar, where defect was larger than this. Temperature also on the 4th was decidedly in excess of the normal in all districts except South and South-East Bengal, where a defect was registered. The excess on the 5th was large at many of the Behar and Chutia Nagpur stations, and at Chupra, Buxar, Arrah, Dehree, and Ranchee the excess varied from 5° to 7°. Towards the end of the week also the northerly wind current had rapidly decreased in force, and on the 4th westerly and in some cases south-westerly winds were reported in Behar, Chutia Nagpur, and even over large parts of Central and part of East Bengal. Cloud proportion also commenced to increase rather rapidly at a considerable number of stations, though no rainfall of any kind was reported, except slight showers of no practical importance, from one or two stations in the Darjeeling Hills district. The changes therefore during the present week have been decidedly more marked than they were in the week ending November 28th, but still conditions have on the whole been very settled and weather has been fine.

Pressure.—The mean pressure for the week has not been very far removed from the normal, the variations being as a rule not larger than one or two-hundredths of an inch. At most of the stations in Orissa, South-West Bengal and East Bengal, pressure has been in excess, but in the other districts it has generally been in defect.

Temperature.—The mean temperature for the week has been nearly normal in Orissa, South-West and North Bengal, but it has been 2·2° below it in East Bengal. In Behar and Chutia Nagpur, on the other hand, temperature has been in excess of the normal by from 2° to 3°.

The distribution of temperature during the week and its variation from the normal are best seen in the table below, where the average maximum, minimum, and mean temperatures for the week at nine typical stations in different districts of the province are compared with their normal values for the same period. The variations, it will be seen, have been considerable both in the day and night temperatures, though the night temperatures of these nine stations on the whole are below the normal, while the day temperature, are considerably above it :—

Table showing the excess or defect of the actual mean temperature from the normal for the week ending the 5th of December 1890.

	Normal mean maximum temperature for the week ending 5th December 1890.	Actual mean maximum temperature for the week ending 5th December 1890.	Variation of actual mean from the normal.	Normal mean minimum temperature for the week ending 5th December 1890.	Actual mean minimum temperature for the week ending 5th December 1890.	Variation of actual mean from the normal.	Normal mean daily temperature for the week ending 5th December 1890.	Actual mean daily temperature for the week ending 5th December 1890.	Variation of actual mean from the normal.
Cuttack	83·3	83·3	—0·1	60·0	60·1	+0·1	71·7	71·7	0
Calcutta	78·2	77·3	—0·9	59·4	56·9	—2·5	68·8	67·1	—1·7
Dacca	81·5	79·0	—2·5	60·2	57·8	—2·4	70·9	68·4	—2·5
Burdwan	79·9	79·3	—0·6	58·4	58·8	+0·4	69·2	69·1	—0·1
Patna	76·9	77·1	+0·2	53·5	56·9	+3·4	65 2	67·0	+1·8
Gya	77·8	79·2	+1·4	52·6	56·0	+3·4	65·2	67·6	+2·4
Purneah	78·6	76·7	—1·9	52·7	54·6	+1·9	65·7	65·7	0
Hazaribagh	72·9	75·7	+2·8	52·3	54·5	+2·2	62·6	65·1	+2·5
Darjeeling	51·7	50·2	—1·5	38·3	38 7	+0·4	45·0	44·5	—0·5

Rainfall.—With the exception of a few drops of rain at Siliguri and Buxa in the Darjeeling Hills district, the whole province has been rainless throughout the week.

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the province for the week ending Friday, the 5th of December 1890 :—

Meteorological Divisions.	Temperature.						Rainfall.									
	Highest observed during week.	Lowest observed during week.	Averages for week.			Average mean of week above or below normal mean of week.	Of week.			Rainy days.			Since 1st of November.		Since 15th May 1890.	
			Of highest of each day.	Of lowest of each day.	Of mean for each day.		Average.	Normal average.	Variation.	Average number in week.	Normal average number in week.	Variation.	Average.	Normal average.	Average.	Normal average.
Orissa	84·2	55·5	80·5	60·1	70·3	—0·2	Nil	0·21	—0·21	0·9	0·3	—0·3	1·50	1·49	63·27	62·78
South-West Bengal ...	82·3	53·1	78·9	57·5	68·2	—0·4	Nil	0·06	—0·06	0·0	0·1	—0·1	0·17	0·39	56·83	51·39
East Bengal	82·2	53·0	77·8	56·5	67·2	—2·2	Nil	0·17	—0·17	0·9	0·2	—0·2	0·17	1·24	71·42	73·69
North Bengal	79·1	51·9	76·8	55·9	66·4	—0·3	Nil	0·06	—0·06	0·0	0·1	—0·1	0·22	0·22	95·09	68·89
North Behar	79·4	50·9	77·1	56·1	66·6	+1·7	Nil	Nil	Nil	0·0	0·0	0	Nil	0·08	64·38	47·98
South Behar	81·3	53·0	78·2	55·8	67·0	+2·3	Nil	0·02	—0·02	0·0	0·1	—0·1	0·09	0·23	54·66	43·20
Chutia Nagpur	79·0*	50·5*	76·2*	53·4	64·8*	+2·9*	Nil	0·04	—0·04	0·0	0·1	—0·1	0·02	0·38	46·00	48·33

* Chyebassa not included.

METEOROLOGICAL OFFICE, BENGAL;
The 9th December 1890.

A. PEDLER,
Meteorological Reporter to the Govt. of Bengal.

Results of the Meteorological Observations taken at the Alipore Observatory from 30th November to 6th December 1890.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Maximum.	Range.	Minimum.	Hygrometry. Mean wet bulb.	Vapour pressure.	Dew point.	Humidity.	Wind. Prevailing direction	Miles recorded.	Rain.	Weather.
		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
Nov.	30th	131·5	9·5	29·998	67·0	77·3	19·7	57·6	62·5	0·507	59·3	78	NNE and calm ..	23	Nil	Clear, ⌓, ≡.
Dec.	1st	131·3	9·2	935	66·2	77·4	21·1	56·3	61·9	·501	59·0	75	N by E and calm ...	21	,,	Chiefly clear, ⌓, —.
,,	2nd	128·5	7·9	965	66·5	77·5	21·7	55·8	62·1	·502	59·1	79	N by E and calm ...	12	,,	Chiefly clear, ⌓, ≡.
,,	3rd	131·5	9·2	30·014	66·6	77·3	20·8	56·5	62·3	·509	59·4	79	WNW and calm ...	12	,,	Clear, ⌓, ≡.
,,	4th	129·5	6·3	021	66·3	76·5	20·5	56·0	61·9	·499	58·9	79	NW and calm ...	11	,,	Partially cloudy, ⌓, ≡.
,,	5th	131·3	6·8	29·973	67·2	78·5	20·9	57·6	62·6	·511	59·6	78	WNW, calm and variable.	22	,,	Partially cloudy, ⌓, ≡.
,,	6th	132·5	8·7	·939	67·3	79·2	22·2	57·0	61·8	·481	57·8	75	W and calm ...	25	,,	Chiefly clear, ⌓, ≡.

		Inches.
The mean pressure of the seven days		29·978
The average pressure of the corresponding period for 24 years, S.-G.'s Office ...		30·014
		Hours.
The total number of hours of bright sunshine		57·6
The maximum possible number of hours of sunshine		75·6
		°
The mean temperature of the seven days		66·7
The average temperature of the corresponding period for 24 years, S.-G.'s Office		70·3
The extreme variation of temperature		23·4
The maximum temperature		79·2
		Miles.
The highest velocity of the wind in one hour		6
		lbs.
The highest pressure of wind on one square foot		?
		%
The mean relative humidity		78
The average relative humidity of the corresponding period for 24 years, S.-G.'s Office		71
		Inches.
The total fall of rain from 30th November to 6th December 1890 ...		Nil
The average fall of the corresponding period for 24 years, S.-G.'s Office ...		0·04
The total fall from 1st January to 6th December 1890		61·25
The average fall of the corresponding period for 24 years, S.-G.'s Office ...		65·19

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph.

The maximum and minimum temperatures are obtained from self-registering thermometers All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV. and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

⌓, dew; ≡, fog.

C. LITTLE,

For Meteorological Reporter to the Govt. of India.

METEOROLOGICAL OFFICE, GOVT. OF INDIA;
Calcutta, the 8th December 1890.

Abstract of the Results of the Barometric and Thermometric Observations taken at 10 a.m. at the Meteorological Office, Chowringhee, in the month of November 1890.

	Inches.	Date.
	°	
The mean pressure at 10 A.M. during the month	30·065	
The mean temperature at 10 A.M. during the month	76·6	
The highest temperature during the month	84·9	4th.
The lowest temperature during the month	57·9	28th, 29th, & 30th.
The absolute range of temperature during the month	27·0	
The mean daily range of temperature during the month ...	17·8	
The greatest range of temperature in one day during the month ...	22·0	16th.
	%	
The mean 10 A.M. humidity during the month	63	
	Inches.	
The mean 10 A.M. vapour pressure during the month	·581	
The total rainfall of the month	Nil	
The greatest fall in 24 hours	Nil	
	Days.	
The number of rainy days in the month	Nil	

C. LITTLE,
For Meteorological Reporter to the Govt. of India.

METEOROLOGICAL OFFICE, INDIA;
The 8th December 1890.

Results of the Barometrical and Thermometrical Observations taken at the Meteorological Office, Chowringhee, from 30th November to 6th December 1890.

Month.	Date.	Pressure at 10 A.M. corrected and reduced to 32° Fahr.	Temperature.				Hygrometry.					Rainfall past 24 hours.
			Daily mean.	Maximum.	Range.	Minimum.	Dry bulb at 10 A.M.	Wet bulb at 10 A.M.	Vapour pressure at 10 A.M.	Dew point at 10 A.M.	Humidity at 10 A.M.	
		Inches.	°	°	°	°	°	°	Inches.	°	%	Inches.
November...	30th ...	30·113	68·4	78·9	21·0	57·9	72·6	64·6	·504	59·2	63	...
December...	1st ...	·019	67·8	78·1	20·7	57·4	72·6	65·4	·531	60·6	66	...
,, ...	2nd ...	·048	67·9	78·7	21·6	57·1	72·1	63·6	·476	57·6	60	..
,, ...	3rd ...	·085	68·4	78·9	21·0	57.9	71·8	64·6	·516	59·8	66	...
,, ...	4th ...	·116	67·9	78·1	20·4	57·7	70·6	65·6	·565	62·4	76	...
,, ...	5th ...	·050	69·4	79·8	20·9	58·9	73·1	67·1	·585	63 4	72	...
,, ...	6th ...	·017	69·7	80·9	22·5	58·4	72·6	64·6	·504	59·2	68	...

	Inches.
The mean 10 A.M. pressure of the seven days	30·064
	°
The mean temperature of the seven days	68 5
The extreme variation of temperature	23·8
The maximum temperature	80·9
	%
The mean 10 A.M. relative humidity of the seven days	67
	Inches.
The total fall of rain from 30th November to 6th December 1890 ...	Nil

The daily mean temperatures are the crude means of maximum and minimum temperatures.

C. LITTLE,
For Meteorological Reporter to the Govt. of India.

METEOROLOGICAL OFFICE, INDIA;
The 8th December 1890.

MEMORANDUM.

Weekly review of births and deaths in twenty-seven of the principal towns of Bengal for the week ending with Saturday, the 22nd November 1890.

BIRTHS.

THE births registered during the week ending with Saturday, the 22nd November 1890, in twenty-seven principal towns of Bengal, excluding one (Gya) from which no return has yet been received, correspond to an annual rate of 27·1 per 1,000 of the aggregate population of the twenty-six towns, which is 985,453. This rate is equal to the average rate of the corresponding week of the past five years, and is below the rate of the corresponding week of any of the past five years except 1886 and 1887, *vide* the figures below:—

	1885.	1886.	1887.	1888.	1889.	Weekly average of five years, 1885–89.	1890.
Ratio of births per 1,000 of the population per annum	28·2	23·4	25·1	29·0	29·0	27·1	27·1

The births registered in each of the last four weeks in each of the twenty-seven principal towns correspond to the following rates per 1,000 of the population:—

Towns.	Weeks ending— 1st Nov. 1890.	8th Nov. 1890.	15th Nov. 1890.	22nd Nov. 1890.	Towns.	Weeks ending— 1st Nov. 1890.	8th Nov. 1890.	15th Nov. 1890.	22nd Nov. 1890.
Burdwan	35·6	32·0	21·4	39·7	Narainganj	56·2	115·9	74·5	37·3
Midnapore	20·1	17·9	15·5	23·3	Chittagong	11·7	14·1	16·4	9·4
Hughli and Chinsurah	42·7	27·9	32·8	44·3	Comillah	19·3	27·0	23·1	27·0
Serampore	53·0	39·3	55·0	43·2	Patna City	11·4	15·3	10·7	13·3
Utterpara	47·2	37·7	37·7	56·6	Gya	16·4	17·8	21·9	Not furnished.
Howrah	31·5	33·8	28·1	36·1	Arrah	21·5	43·1	10·8	33·5
Bali	10·5	21·1	21·1	31·6	Mozufferpore	37·7	32·8	32·8	10·9
Krishnagar	22·7	18·9	13·2	11·4	Durbhanga	50·0	31·5	56·2	40·1
Ranaghat	12·0	12·0	24·0	12·0	Chupra	33·2	19·1	14·1	32·1
Santipore	19·3	15·8	19·3	24·5	Bhagulpore	46·2	50·7	37·1	24·4
Jessore	..	12·2	30·6	6·1	Monghyr	51·5	44·3	30·7	38·9
Rampore Beauleah	36·8	44·7	44·7	52·5	Purneah	3·4	27·7	6·9	10·4
Darjiling	..	14·8	44·5	29·6	Poori	21·0	27·3	14·7	14·7
Dacca	27·9	31·1	24·0	31·1	Total ...	29·1	28·9	24·2	27·1

It will be seen that last week the highest birth-rate was returned from Utterpara (56·6) and the lowest from Jessore (6·1).

DEATHS.

The deaths registered during the week under review correspond to an annual rate of 26·4 per 1,000 of the population. The rate of the week is 6.7 below the average rate of the corresponding week of the past five years, and also below the rate of the corresponding week of any of the past five years except 1887, *vide* the figures below:—

	1885.	1886.	1887.	1888.	1889.	Weekly average of five years, 1885—89.	1890.
Ratio of deaths per 1,000 of the population per annum	35·7	43·4	22·8	27·1	30·6	33·1	26·4

The deaths registered in each of the last four weeks in each of the twenty-seven towns correspond to the following rates per 1,000 of the population:—

Towns.	Weeks ending— 1st Nov. 1890.	8th Nov. 1890.	15th Nov. 1890.	22nd Nov. 1890.	Towns.	Weeks ending— 1st Nov. 1890.	8th Nov. 1890.	15th Nov. 1890.	22nd Nov. 1890.
Burdwan	35·1	25·9	22·0	33·6	Narainganj	45·5	41·4	58·0	58·0
Midnapore	21·7	24·8	29·4	29·4	Chittagong	25·3	21·1	14·1	[illegible]
Hughli and Chinsurah	31·2	27·9	52·5	37·7	Comillah	11·6	23·1	18·3	23·1
Serampore	82·4	45·1	72·6	86·4	Patna City	13·3	16·2	14·3	14·3
Utterpara	56·6	37·7	66·1	28·3	Gya	27·3	41·4	44·4	Not furnished.
Howrah	18·9	19·5	22·0	26·9	Arrah	10·8	23·7	12·0	13·2
Bali	14·0	24·6	31·1	17·5	Mozufferpore	14·6	20·7	17·0	1[illegible]·0
Krishnagar	11·4	18·9	5·7	5·7	Durbhanga	30·0	14·2	18·9	33·0
Ranaghat	24·0	6·0	12·0	30·0	Chupra	17·1	12·1	8·0	13·1
Santipore	10·5	10·3	7·0	17·5	Bhagulpore	18·1	16·3	17·2	19·0
Jessore	49·0	24·5	49·0	18·4	Monghyr	37·1	40·7	17·1	20·2
Rampore Beauleah	39·4	47·3	13·1	47·3	Purneah	27·7	24·2	13·9	6·9
Darjiling	66·7	20·0	7·4	...	Poori	35·7	25·2	66·0	58·7
Dacca	20·8	21·4	15·6	45·4	Total ...	23·7	23·9	23·4	26·4

It will be seen that last week the highest mortality occurred in the town of Serampore (86·4) and the lowest in Krishnagar (5·7). No deaths were registered during the week in Darjiling town.

Measured by last week's mortality, the highest annual death-rates from cholera, fever, bowel-complaints and other causes occurred in the following towns :—

Cholera.	Ratio per *mille.*	*Fever.*	Ratio per *mille.*	*Bowel-complaints.*	Ratio per *mille.*	*Other causes.*	Ratio per *mille.*
Poori	8·4	Serampore	51·0	Dacca	11·0	Narainganj	24·8
Howrah	6·3	Rampore Beauleah	31·5	Rampore Beauleah	10·5	Serampore	21·6
Monghyr	5·4	Burdwan	27·5	Poori	10·5	Dacca	20·1
Patna City	2·9	Poori	25·1			Hughli and Chinsurah	13·1
		Hughli and Chinsurah	23·0			Poori	10·5
		Durbhanga	21·2				

The total mortality from the several registered death-causes in the twenty-six principal towns amounted to 2·3 from cholera, against 1·6 per 1,000 in the preceding week; ·2 from small-pox, against ·3; 12·7 from fever, against 9·5; 3·8 from bowel-complaints, against 3·7; ·4 from injury, against ·3; and 7· from other causes, against 6·3 in the preceding week.

The mortality of last week according to *Sex*, *Class* and *Age* was as follows :—

According to Sex.	Ratio per *mille.*	*According to Class.*	Ratio per *mille.*	*According to Age.*	Ratio per *mille.*
Males	27·9	Christians	37·5	Under 1 year	182·9
Females	24·7	Hindus	26·7	1 and under 5 years	30·0
Ratio of male deaths to every 100 female deaths, calculated on the proportion such mortality bears to the total male and female population	113	Mahomedans	25·6	5 „ 10 „	14·6
				10 „ 15 „	11·0
				15 „ 20 „	18·5
				20 „ 30 „	15·1
				30 „ 40 „	19·8
				40 „ 50 „	22·1
				50 „ 60 „	24·2
				60 years and upwards	78·1

Detailed information regarding the vital statistics of the twenty-six principal towns dealt with in the above review will be found in the statement appended

W. H. Gregg, *Dip. Publ Health, Camb.*,

The 9th December 1890. *Sanitary Commissioner for Bengal.*

Statement showing the Results of the Registration of Births and Deaths in the Principal Municipalities in Bengal during the week ending with Saturday, the 22nd November 1890.

1	2	3			4			5			6	7							8							9	10		11		12
		POPULATION.			BIRTHS.							MORTALITY ACCORDING TO—																			
												Disease															Sex.				
					NUMBER OF—			RATIO PER 1,000 OF POPULATION PER ANNUM.				DEATHS FROM—							RATIO PER 1,000 OF POPULATION PER ANNUM.									DEATHS.		RATIO PER 1,000 OF POPULATION PER ANNUM		
DISTRICTS.	NAMES OF MUNICIPALITIES.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Ratio of male births to every 100 female births.	Cholera.	Small-pox.	Fevers.	Bowel-complaints.	Injury.	Other diseases.	All causes.	Cholera.	Small-pox.	Fevers.	Bowel-complaints	Injury.	Other diseases.	All causes.	Ratio of deaths per 1,000 of population per annum in the previous week.	Males.	Females.	Males.	Females.	Ratio of male deaths to every 100 female deaths, calculated on the proportion such mortality bears to the total male and female population.
Burdwan ...	Burdwan	18,463	16,017	34,080	10	16	26	15·3	24·4	39·7	62	1	...	18	...	1	2	22	1·5	...	27·5	...	1·5	3·1	33·6	22·9	9	13	25·9	42·2	61
Midnapore ...	Midnapore ...	16,927	16,633	33,560	6	9	15	9·3	13·9	23·2	66	...	1	6	5	2	5	19	...	1·5	9·3	7·7	3·1	7·7	29·4	29·4	10	9	30·7	28·1	109
Hughli ...	Hughli and Chinsurah.	15,858	15,829	31,687	10	17	27	16·4	27·9	44·3	58	...	...	14	1	.	8	23	...	...	23·0	1·6	...	13·1	37·7	52·5	13	10	42·6	33·9	129
Serampore ...	Serampore	13,559	12,937	26,496	10	12	22	19·6	23·6	42·2	83	3	...	26	4	...	11	44	5·9	...	51·0	7·9	...	21·6	86·4	72·6	26	18	99·7	72·4	137
	Utterpara	3,046	2,464	5,510	3	3	6	28·3	28·3	56·6	100	...	...	2	1	...	...	3	.	...	18·9	9·4	...	...	28·3	66·1	1	2	17·1	42·2	40
Howrah ...	Howrah	53,153	37,666	90,813	35	28	63	20·0	16·0	36·1	125	11	...	14	9	...	13	47	6·8	...	8·0	5·2	...	7·4	26·9	22·9	25	22	24·5	30·4	80
	Bali	7,836	6,979	14,815	5	4	9	17·5	14·0	31·6	125	...	...	5	...	...	...	5	...	...	17·5	...	...	..	17·5	21·1	4	1	26·5	7·5	353
Nuddea ...	Krishnagar ...	13,263	14,214	27,477	1	5	6	1·9	9·5	11·4	20	...	...	...	...	1	2	3	...	...	...	...	1·9	3·8	5·7	5·7	...	3	...	11·0	No male death.
	Ranaghat	4,038	4,655	8,693	1	1	2	6·0	6·0	12·0	100	...	...	1	...	1	3	5	...	...	6·0	...	6·0	18·0	30·0	12·0	2	3	25·8	33·5	77
	Santipore	13,706	15,979	29,687	10	4	14	17·5	7·0	24·5	250	...	...	7	1	...	2	10	...	...	12·3	1·7	...	3·5	17·5	7·0	4	6	15·2	19·5	78
Jessore ...	Jessore	4,830	3,665	8,495	...	1	1	...	6·1	6·1	No male birth.	...	...	3	...	...	...	3	...	...	18·4	...	...	...	18·4	49·0	2	1	21·5	14·3	151
Rajshahye ...	Rampore Beauleah	10,766	9,025	19,791	11	9	20	28·9	23·6	52·5	123	...	..	12	4	...	2	18	...	...	31·5	10·5	...	5·3	47·3	13·1	11	7	53·1	40·3	131
Darjiling ...	Darjiling ...	4,579	2,459	7,018	3	1	4	22·2	7·4	29·6	300	...	...	...	...	...	...	...	...	...	...	...	...	..	.	7·4	...	...	...	...	...
Dacca	Dacca	42,782	37,379	80,161	28	20	48	18·2	12·9	31·1	140	3	...	19	17	..	31	70	1·9	...	12·3	11·9	...	29·1	45·4	15·6	41	29	49·8	46·3	123
	Naraingunj ...	7,605	4,956	12,561	4	5	9	16·6	20·7	37·3	80	3	..	3	2	...	6	14	12·4	...	12·4	8·3	...	24·8	58·0	58·0	10	4	64·4	41·0	163
Chittagong ...	Chittagong ...	13,340	8,790	22,130	...	4	4	...	9·4	9·4	No male birth.	...	...	1	...	...	3	4	...	...	2·3	..	...	7·0	9·4	14·1	...	4	...	23·7	No male death.
Tipperah ...	Comillah	8,153	5,353	13,506	2	5	7	7·7	19·3	27·0	40	...	...	5	...	...	1	6	...	...	19·3	...	...	3·8	23·1	19·3	2	4	12·8	38·9	33
Patna	Patna City ...	78,762	81,475	160,237	22	19	41	7·1	6·2	13·3	116	9	.	21	6	...	8	44	2·9	...	6·8	1·9	...	2·6	14·3	14·3	23	21	15·2	13·4	113
Gya	Gya	Return not received up to date.																													
Shahabad ...	Arrah	20,960	22,505	43,465	15	13	28	17·9	15·6	33·5	115	1	...	9	1	...	...	11	1·2	...	10·8	1·2	...	...	13·2	12·0	4	7	9·9	16·2	61
Mozufferpore...	Mozufferpore ...	23,084	19,658	42,742	3	6	9	3·6	7·3	10·9	50	...	...	8	1	1	4	14	...	...	9·7	1·2	1·2	4·9	17·0	17·0	6	8	13·5	21·2	63
Durbhanga ...	Durbhanga ...	38,774	38,322	66,096	26	25	51	20·4	19·7	40·1	104	...	..	27	6	...	9	42	...	..	21·2	4·7	...	7·1	33·0	18·9	34	8	51·3	12·9	405
Sarun	Chupra	25,116	26,554	51,670	11	11	22	11·0	11·0	22·1	100	2	1	1	2	...	7	13	2·0	1·0	1·0	2·0	...	7·0	13·1	8·0	5	8	19·4	15·7	63
Bhagulpore ...	Bhagulpore ...	29,640	27,813	57,453	10	17	27	9·9	15·4	24·4	58	1	...	15	2	...	3	21	·9	...	13·6	1·8	...	2·7	19·0	17·2	12	9	21·1	16·8	125
Monghyr ...	Monghyr	28,154	29,366	57,520	16	27	43	14·5	24·9	38·9	59	6	...	11	5	...	7	29	5·4	...	9·9	4·5	...	6·3	26·2	27·1	16	13	29·6	23·0	128
Purneah ...	Purneah	5,463	6,553	15,016	3	...	3	10·4	...	10·4	No female birth.	...	...	1	...	...	1	2	...	...	3·4	...	...	3·4	6·9	13·9	2	...	13·3	...	No female death.
Poori	Poori	13,247	11,537	24,784	5	2	7	10·5	4·2	14·7	250	4	1	12	5	1	5	28	8·4	2·1	25·1	10·5	2·1	10·5	58·7	65·0	13	15	51·0	67·6	75
	TOTAL ...	512,696	472,757	985,453	250	265	514	13·2	13·9	27·1	94	44	3	241	72	7	133	500	2·3	·2	12·7	3·8	·4	7·0	26·4	21·7	275	225	27·9	24·7	113

DISTRICTS.	NAMES OF MUNICIPALITIES.	13					14					15									16								
		MORTALITY ACCORDING TO—																										
		Class.										Age.																
		DEATHS AMONG—					RATIO PER 1,000 OF POPULATION PER ANNUM.					DEATHS.									RATIO PER 1,000 OF POPULATION PER ANNUM.								
		Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.	Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.	Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 years and upwards.	Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 years and upwards.
Burdwan ...	Burdwan	1	20	1	...	...	388·1	45·9	5·1	...	...	4	4	1	3	...	2	1	5	...	6	315·2	92·2	22·3	62·0	.....	13·1	7·5	58·9	.....	70 2
Midnapore ...	Midnapore ...	...	13	6	...	...	... ..	26·1	43·2	...	...	3	.	1	...	3	5	2	2	...	3	216·0	.....	13·9	.....	49·4	35·4	18·8	27·9	.....	85·2
Hughli ..	Hughli and Chinsurah.	...	21	2	...	...	.....	43·2	16·9	...	...	2	4	2	1	...	...	5	1	2	6	129·5	93·7	36·0	21·0	.....	.....	45·5	12·5	40·0	150·5
Serampore ...	Serampore ...	...	33	6	...	...	.....	78·3	332·6	.	...	5	5	2	3	1	7	7	3	1	10	366·2	144·0	41·4	70·3	23·8	67·6	73 2	46·2	27·2	373·8
	Utterpara	...	3	...	...	...	.....	29·3	.....	...	...	...	...	...	...	...	...	...	2	..	1	.....	.....	.....	... .	.....	.....	.....	148·4	.....	200·0
Howrah ...	Howrah	1	34	12	...	...	27·5	25 9	30·4	...	...	4	6	2	2	2	7	6	8	3	7	100·8	56·3	16·5	15·8	14·2	16 0	16·2	35·4	28·4	97·0
	Bali	..	4	1	...	...	.....	15·5	29·7	...	...	...	1	...	...	...	...	...	2	1	1	... ..	52·1	.....	... ..	.....	.....	.....	53·7	49·6	71·9
Nuddea ...	Krishnagar ...	..	1	2	...	...	.....	2·8	12·6	...	. .	2	1	...	...	...	...	...	...	...	...	209·7	21·1	.....	.....	.....	.....	.....	.....	.....	.....
	Ranaghat	...	5	..	...	...	......	35 5	.....	...	...	..	..	...	1	...	...	1	1	...	2	.....	.....	.....	69·9	.....	.....	41·7	51·8	.....	182·8
	Santipore	...	9	1	...	...	.. ...	22·6	5·8	...	...	2	2	. .	...	...	...	2	...	2	2	123·1	35·9	.....	.....	.....	.....	24·0	.....	45·2	53·0
Jessore ...	Jessore	...	1	2	...	...	... ..	11·5	27·2	...	...	...	...	1	...	...	...	1	1	...	...	.....	.....	65·6	.....	.....	.....	34·0	49·5	.....	.....
Rajshahye ...	Rampore Beauleah	...	4	14	...	...	.....	21·0	74·2	...	...	3	1	3	1	...	3	1	1	2	2	384·2	36·7	75·0	28·9	.....	37·5	14·4	42·4	83·8	108·0
Darjiling ...	Darjiling ...	..	...	...	...	...	.....	...	.....	...	...	...	...	...	...	...	...	...	...	...	...	.....	.....	.....	.....	... .	.... .	... ..	.. ..	.....	.....
Dacca ...	Dacca	1	37	32	...	...	109·5	47·7	43·3	...	...	12	2	4	2	9	10	9	6	4	12	328·8	14·1	21·0	13·1	64·1	33·9	40·1	37·2	43·9	112·0
	Naraingunj ...	...	6	8	...	...	.....	49·3	67·5	...	...	3	2	...	1	1	1	1	...	1	4	559·1	91·2	.....	45·8	49·8	19·5	24·3	. ..	66·5	319·9
Chittagong ..	Chittagong ...	1	...	3	...	...	65·3	...	16·2	..	...	2	...	...	...	...	...	...	1	...	1	184·7	.... .	.....	.....	.....	.....	.....	23·0	. ..	65·3
Tipperah ...	Comillah	...	3	3	...	...	.....	26·2	21 1	...	...	3	1	...	. .	1	...	...	1	...	...	525·3	39 8	.....	.....	41·3	.....	... ..	39·6	.....	.....
Patna	Patna City ...	...	35	9	...	...	.....	15·3	11·4	...	...	5	3	3	2	2	4	9	4	3	9	60·3	10·7	9·3	7·2	9·3	7·2	20·1	11·0	11·0	33 9
Gya	Gya	Return not received up to date.																													
Shahabad ...	Arrah	...	8	3	...	...	.....	13·4	12·6	...	...	1	2	...	1	2	...	1	...	1	3	40·4	23·5	.....	11·8	32·4	. ....	6·1	.....	16·8	54·1
Mozufferpore ...	Mozufferpore ...	...	6	8	...	...	.....	10·4	33·3	...	...	5	1	...	...	1	2	1	1	1	2	272·3	12·9	.....	.....	17·2	12·1	7·5	10·4	16·0	42·7
Durbhanga ...	Durbhanga ...	1	34	7	...	...	460·2	36·5	29·7	...	...	9	8	4	1	2	2	5	3	1	7	300·6	54·7	26·6	9·4	25·9	7·8	23·3	21·0	11·9	114·0
Sarun	Chupra	...	7	6	...	...	.....	9 2	26·2	...	...	4	...	...	...	...	1	3	...	3	2	147·4	.....	.....	.....	.....	5·6	20·0	.....	37·7	39·6
Bhagulpore ...	Bhagulpore ...	...	15	6	...	...	.....	19·6	18·1	...	...	4	3	3	...	1	3	...	4	...	3	174·2	28·8	26·6	.....	12·4	14·3	.....	33·0	.....	45·3
Monghyr ...	Monghyr	...	24	5	...	...	.....	27·9	20·7	...	...	6	3	1	1	2	2	6	2	...	6	210·1	25·1	7·4	9·1	27·5	10·1	35·0	16·3	.....	87·0
Purneah ...	Purneah	...	2	...	...	...	.....	11 3	.....	..	...	...	...	...	...	...	2	...	...	...	...	.....	.....	... .	.....	.....	31·6	... ..	.....	... ..	.....
Poori	Poori	...	28	...	...	...	.....	59·4	.....	...	...	4	1	2	. .	...	6	1	.	8	6	636·5	28·9	46·4	.....	.....	59·1	12·8	.....	[188·5	172 8
	TOTAL ...	5	338	137	...	...	37·5	26·7	25·6	.	. .	83	50	29	19	27	57	62	49	33	91	132·9	30·0	14·6	11·0	18·5	15·1	19·8	22·1	24·2	78·1

OFFICE OF SANITARY COMMISSIONER FOR BENGAL;
The 9th Decemember 1890.

W. H. GREGG, *Dip. Publ. Health, Camb.*,
Sanitary Commissioner for Bengal.

PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH, BENGAL.

Statements showing Quantities of Goods carried during the month of August 1890.

ORISSA CIRCLE.

TALDUNDA CANAL SYSTEM.

LENGTH OF CANAL OPEN { TALDUNDA CANAL, 27 MILES. / MACHGONG „ 4 „

Number of boats or rafts.	DESCRIPTION.	TOTAL GOVERNMENT AND PRIVATE. Quantity—Tons. Up.	Down.	Total.	Value. Rupees.	PRIVATE. Quantity. Tons.	Value. Rupees.	REMARKS.
23	1. Grain ...	52	103	155	10,360	155	10,360	
...	2. Cotton ...	.....	.....	.....	.....	.....	.....	
...	3. Oilseeds ...	.....	.....	.....	.....	.....	.....	
3	4. Salt ...	.....	29	29	3,150	29	3,150	
...	5. Piece-goods ...	.....	.....	.....	.....	.....	.....	
...	6. Metal ...	.....	.....	.....	.....	.....	.....	
...	7. Building materials	.....	.....	.....	.....	.....	.....	
19	8. Miscellaneous ...	25	178	203	3,387	203	3,387	
1	9. Fuel ...	4	.....	4	20	4	20	
1 raft	10. Timber ...	.....	4 No.	4 No.	20	4 No.	20	
...	11. Bamboos ...	.....	.....	.....	.....	.....	.....	
46 & 1 raft.	12. Total ...	81	310 & 4 No.	391 & 4 No.	16,937	391 & 4 No.	16,937	
48 & 4 rafts.	13. Total of same month last year.	74	493 & 2,300 No.	567 & 2,300 No.	24,558	567 & 2,300 No.	24,558	

	Up.	Down.	Total.
14. Total number of boats plying cargo No.	14	32	46
15. Total number of boats plying passenger No.	1	.....	1
15½. Do. empty boats „	38	11	49
16. Total registered tonnage, cargo Tons	81	310	391
16½. Do. empty Govt. ...	5	.....	5
17. Total registered tonnage, passenger Tons	1	.....	1
17½. Do. empty boats ton mileage	2,643	1,123	3,766
18. Ton-mileage ...	4,087	6,740	10,827
19. Estimated value of cargo Rs.	7,100	9,817	16,917
20. Number of passengers ...	1	.....	1
21. Rafts, bamboos C. ft.	.....	.....	.....
22. Do., bullahs No.	.....	4	4
23. Estimated value of rafts Rs.	.....	20	20
24. Tollage on boats „	53-4-0	91-3-0	144-7-0
25. Compounded tollage on boats Rs.	.....	.....	.....
26. Tollage on rafts „	.....	1-1-6	1-1-6
26½. Demurrage of one boat ..	1-8-0	.....	1-8-0
27. Total tollage on boats per ton-mile Rs.	.....	.....	0-0-2·60
28. Total tollage on rafts per 100 cubic feet Rs	.....	.....	.....

	Rs. A. P.
Total tollage of month—24 + 25 + 26 ...	147 0 6
Total tollage of same month last year ...	244 3 6

Memorandum of Tollage.

	Rs. A. P.
1. Balance not recovered on the 1st of the month ...	46 13 0
2. Tollage per month ...	147 0 6
3. Total ...	193 13 6
4. Amount credited in the accounts of the month ...	144 4 0
5. Balance due at the end of the month ...	49 9 6

KENDRAPARA CANAL SYSTEM.

LENGTH OF CANAL OPEN, 75 MILES.

Number of boats or rafts.	DESCRIPTION.	TOTAL GOVERNMENT AND PRIVATE.				PRIVATE.		REMARKS.
		Quantity—Tons.			Value.	Quantity.	Value.	
		Up.	Down.	Total.	Rupees.	Tons.	Rupees.	
209	1. Grain ...	376	2,775	3,151	2,57,140	3,151	2,57,140	
2	2. Cotton ...	59	.....	59	16,000	59	16,000	
59	3. Oilseeds ...	42	1,452	1,494	1,99,600	1,494	1,99,600	
20	4. Salt ...	64	15	79	6,500	79	6,500	
1	5. Piece-goods ...	22	.....	22	6,000	22	6,000	
1	6. Metal ...	1	.....	1	100	1	100	
24	7. Building materials	9	261	270	9,420	270	9,420	
123	8. Miscellaneous ...	747	391	1,138	2,36,890	1,138	2,36,890	
29	9. Fuel ...	125	34	159	550	159	550	
...	10. Timber ...	.....	.....	.....	.....	.....	...	
...	11. Bamboos ...	.....	...	.....	... ..	.....	.....	
468	12. Total ...	1,445	4,928	6,373	7,32,200	6,373	7,32,200	
247 & 1 raft.	13. Total of same month last year.	1,321	982 & 4 No.	2,303 & 4 No.	2,57,670	2,283 & 4 No.	2,57,630	

	Up.	Down.	Total.
14. Total number of boats plying cargo No.	169	299	468
15. Total number of boats plying passenger No.	49	48	97
15½. Ditto empty boats „	276	107	383
16. Total registered tonnage, cargo, private Tons	3,004	8,232	11,236
16½. Ditto Government ditto „	.....	.....	.....
17. Total registered tonnage, passenger Tons	1,888	1,737	3,625
17½. Ditto empty boats „	2,826	546	3,372
18. Ton-mileage ...	3,24,717	4,25,298	7,50,015
19. Estimated value of cargo Rs.	2,35,910	4,96,290	7,32,200
20. Number of passengers ...	1,604	975	2,579
21. Rafts, bamboos C. ft.	.....	.....	.....
22. Do., bullahs „	.....	.....	.....
23. Estimated value of rafts Rs.	.....	.....	.....
24. Tollage on boats „	2,774-0-1	4,751-5-11	7,525-6-0
25. Compounded tollage on boats Rs.	.....	.....	.....
26. Tollage on rafts „	.....	.....	.....
27. Total tollage on boats per ton-mile Rs.	.....	.....	0-0-1·9
28. Total tollage on rafts per 100 cubic feet Rs.	.....	.....	.....

	Rs. A. P.
Total tollage of month—24 + 25 + 26 ...	7,525 6 0
Total tollage of same month last year ...	3,621 8 11

Memorandum of Tollage.

	Rs. A. P.
1. Balance not recovered on the 1st of the month ...	5,278 10 10
2. Tollage per month ...	7,525 6 0
3. Total ...	12,804 0 10
4. Amount credited in the accounts of the month ...	5,190 7 4
5. Balance due at the end of the month ...	7,613 9 6

HIGH LEVEL CANAL, RANGE I.

LENGTH OF CANAL OPEN, 33 MILES.

Number of boats or rafts.	DESCRIPTION.	TOTAL GOVERNMENT AND PRIVATE.				PRIVATE.		REMARKS.
		Quantity—Tons.			Value.	Quantity.	Value.	
		Up.	Down.	Total.	Rupees.	Tons.	Rupees.	
134	1. Grain ...	508	2	510	28,880	510	28,880	
4	2. Cotton ..	4	37	41	11,000	41	11,000	
10	3. Oilseeds ..	52	4	56	4 630	56	4,630	
54	4. Salt ...	.....	155	155	12,690	155	12,690	
...	5. Piece-goods	...	... ..	.....	.....	. ...	.....	
...	6. Metal ...	.....	....	.. ...	.....	.....	.....	
12	7. Building materials	25	27	52	2,430	52	2,-30	
59	8. Miscellaneous ...	79	125	204	19,770	204	19,770	
...	9. Fuel ...	.....	.....	.. ...	...	.....	... ..	
...	10. Timber ...	...	.....	.....	.....	... ..	.....	
...	11. Bamboos ...	...	... ..	... ..	.....	.....	.....	
273	12. Total ...	668	350	1,018	79,400	1,018	79,400	
258	13. Total of same month last year ...	796	330	1,126	92,130	1,126	92,130	

	Up.	Down.	Total.
14. Total number of boats plying cargo No.	171	102	273
15. Total number of boats plying passenger No.	20	22	42
15½. Do. empty boats „	42	107	149
16. Total registered tonnage, cargo, private Tons	1,601	827	2,428
16½. Ditto Govt. ditto „	.....	.....	.....
17. Total registered tonnage, passenger Tons	360	360	720
17½. Do. empty. boats „	159	482	641
18. Ton-mileage ...	62,640	47,029	1,09,669
19. Estimated value of cargo Rs	38,560	40,840	79,400
20. Number of passengers ...	388	365	753
21. Rafts, bamboos C. ft.	.....	.....	.....
22. Do., bullahs „	.....	.....	.....
23. Estimated value of rafts Rs.	.....	.....	... ..
24. Tollage on boats „	598-3-0	424-8-9	1,022-11-9
25. Compounded tollage on boats Rs.	.....	.....	.....
26. Tollage on rafts „	.....	.....	.....
27. Total tollage on boats per ton-mile Rs.	.....	.....	0-0-1·8
28. Total tollage on rafts per 100 cubic feet Rs.	.....	.....	.....

	Rs.	A.	P.
Total tollage of month—24 + 25 + 26 ...	1,022	11	9
Total tollage of same month last year	750	2	0

Memorandum of Tollage.

	Rs.	A.	P.
1. Balance not recovered on the 1st of the month	440	10	6
2. Tollage per month ...	1,022	11	9
3. Total ...	1,463	6	3
4. Amount credited in the accounts of the month	1,050	0	6
5. Balance due at the end of the month ...	413	5	9

HIGH LEVEL CANAL, RANGE II.

LENGTH OF CANAL OPEN, 12½ MILES.

Number of boats or rafts.	DESCRIPTION.	TOTAL GOVERNMENT AND PRIVATE.				PRIVATE.		REMARKS.
		Quantity—Tons.			Value.	Quantity.	Value.	
		Up.	Down.	Total.	Rupees.	Tons.	Rupees.	
63	1. Grain ..	178	12	190	11,267	190	11,267	
...	2. Cotton ...	.....	.....	.....	.....	.....	...	
5	3. Oilseeds .	12	14	26	2,624	26	2,624	
1	4. Salt ...	.....	3	3	344	3	344	
...	5. Piece-goods ...	.....	.....	.....	.....	...	.....	
...	6. Metal ..	.....	.....	...	.....	.....	.....	
3	7. Building materials	5	10	15	200	15	200	
18	8. Miscellaneous ...	.....	52	52	6,980	52	6,980	
...	9. Fuel ...	.....	.....	.....	...	...	.....	
7 rafts	10. Timber (No. 475)	.....	2,850 c. ft	2,850 c. ft.	1,034	2,850 c. ft.	1,034	
...	11. Bamboos ..	.....	.....	.....	.....	...	.....	
90 & 7 rafts.	12. Total ...	195	91 2,850 c. ft.	286 2,850 c. ft.	22,449	286 2,850 c. ft.	22,449	
122 & ¾ raft.	13. Total of same month last year.	285	118 & 24 c. ft.	403 24 c. ft.	23,344	398½ 24 c. ft.	23,212	

	Up.	Down.	Total.
14. Total number of boats plying cargo ... No.	61	29	90
15. Total number of boats plying passenger No.	18	18	36
15½. Ditto empty boats „	31	48	79
16. Total registered tonnage, cargo and boats Tons	384	194	578
16½. Ditto Govt. ditto „	.....	.....	.....
17. Total registered tonnage, passenger Tons	441	448	889
17½. Ditto empty ditto „	108	130	238
18. Ton-mileage	11,108	9,264	20,372
19. Estimated value of cargo Rs.	11,116	10,299	21,415
20. Number of passengers ...	296	283	579
21. Rafts, bamboos C. ft	.....	.....	.....
22. Do., bullahs „	.....	2,850	2,850
23. Estimated value of rafts Rs.	.....	1,034	1,034
24. Tollage on boats „	150-11-9	124-6-6	275-2-3
25. Compounded tollage on boats Rs.	.....	.....	.....
26. Tollage on rafts „	.....	19-2-6	19-2-6
27. Total tollage on boats per ton-mile Rs.	.....	.....	0-0-2·61
28. Total tollage on rafts per 100 cubic feet Rs.	.....	.....	0-10-2

	Rs. A. P.
Total tollage of month—24 + 25 + 26 ...	294 4 9
Total tollage of same month last year ...	174 2 0

Memorandum of Tollage.

	Rs. A. P.
1. Balance not recovered on the 1st of the month ...	4 4 9*
2. Tollage per month ...	294 4 9
3. Total ...	298 9 6
4. Amount credited in the accounts of the month ...	289 14 2
5. Balance due at the end of the month ...	8 11 4

* This is exclusive of annas 5 remitted by the Toll Collector of Rosya during the month of March 1890.

HIGH LEVEL CANAL, RANGE III.

LENGTH OF CANAL OPEN, 19 MILES.

Number of boats or rafts.	DESCRIPTION.	TOTAL GOVERNMENT AND PRIVATE.				PRIVATE.		REMARKS.
		Quantity—Tons.			Value.	Quantity.	Value.	
		Up.	Down.	Total.	Rupees.	Tons.	Rupees.	
46	1. Grain ...	108	10	118	7,141	118	7,141	* This includes annas 10 more recovered during the month of March 1890.
...	2. Cotton ...	.....	.....	.....	.....	.....	.....	
1	3. Oilseeds ...	.....	6	6	692	6	692	
2	4. Salt ...	.....	7	7	800	7	800	
...	5. Piece-goods ...	.....	.....	.....	.....	.....	.....	
...	6. Metal ...	.....	.....	.....	.....	.....	.....	
1	7. Building materials	.....	2	2	120	2	120	
4	8. Miscellaneous ...	.....	26	26	5,040	26	5,040	
...	9. Fuel ...	.....	.....	.....	.....	.....	.....	
1 raft	10. Timber (No. 6)	.....	36 c. ft.	36 c. ft.	2	36 c. ft.	2	
1 „	11. Bamboos	.....	100 No.	100 No.	5	100 No.	5	
54 & 2 rafts	12. Total ...	108	51 36 c. ft. 100 No.	159 36 c. ft. 100 No.	13,800	159 36 c. ft. 100 No.	13,800	
66 & 20 rafts	13. Total of same month last year ...	157	72 & 1,392 c. ft.	229 & 1,392 c. ft.	14 945	199 & 1,392 c. ft.	14,720	

	Up.	Down.	Total.
14. Total number of boats plying cargo No.	44	10	54
15. Total number of boats plying passenger No.	18	18	36
15½. Ditto empty boats „	15	42	57
16. Total registered tonnage, cargo and boat Tons	200	87	287
16½. Ditto Govt. boats „	10	.....	10
17. Total registered tonnage, passenger Tons	447	450	897
17½. Ditto empty boats „	50	92	142
18. Ton-mileage ...	13,433	11,951	25,384
19. Estimated value of cargo Rs.	6,055	7,738	13,793
20. Number of passengers ..	264½	216½	481
21. Rafts, bamboos No.	.....	100	100
22. Do., bullahs C. ft	.....	36	36
23. Estimated value of rafts Rs.	.....	7	7
24. Tollage on boats „	121-10-0	100-13-0	222-7-0
25. Compounded tollage on boats Rs.	.....	.....	.....
26. Tollage on rafts „	.....	0 1 6	0 1 6
27. Total tollage on boats per ton-mile Rs.	.....	.....	0-0-1·59
28. Total tollage on rafts per 100 cubic feet Rs.	.....	.....	0 1 5

	Rs. A. P.
Total tollage of month—24 + 25 + 26 ...	222 8 6
Total tollage of same month last year	109 9 0

Memorandum of Tollage.

	Rs. A. P.
1. Balance not recovered on the 1st of the month ...	—0 10 0
2. Tollage per month ...	222 8 6
3. Total ...	221 14 6
4. Amount credited in the accounts of the month ...	221 14 6
5. Balance due at the end of the month ...	.....

JAJPORE CANAL.

LENGTH OF CANAL OPEN, 6½ MILES.

Number of boats or rafts.	DESCRIPTION.	TOTAL GOVERNMENT AND PRIVATE.				PRIVATE.		REMARKS.
		Quantity—Tons.			Value.	Quantity.	Value.	
		Up.	Down.	Total.	Rupees.	Tons.	Rupees.	
24	1. Grain ...	...	13	13	672	13	672	
1	2. Cotton ...	½	...	½	30	½	30	
3	3. Oilseeds ...	.....	9	9	2,500	9	2,500	
...	4. Salt ...	.....	.....	.....	.....	.....	.....	
...	5. Piece-goods ...	.....	.....	.....	.....	.....	.....	
...	6. Metal ...	.....	.....	.....		.....	.....	
...	7. Building materials	.....	.....	.....	.....	.....	.....	
12	8. Miscellaneous ...	.....	19	19	3,565	19	3,565	
4	9. Fuel ...	.....	22	22	28	22	28	
5 rafts.	10. Timber ...	.....	2,166 c. ft.	2,166 c. ft.	1,083	2,166 c. ft.	1,083	
...	11. Bamboos ...	.....	.....	.....	.....	.....	.....	
44 & 5 rafts.	12. Total ...	½ ...	63 2,166 c. ft.	63½ 2,166 c. ft.	7,878	63½ 2,166 c.ft.	7,878	
9 & 3 rafts.	13. Total of same month last year.	....	19½ 1,200 c. ft.	19½ 1,200 c. ft.	2,710	19½ 1,200 c. ft.	2,710	

		Up.	Down.	Total.
14. Total number of boats plying cargo	No.	1	43	44
15. Total number of boats plying passenger	No.	3	3	6
15½. Ditto empty ditto	„	46	1	47
16. Total registered tonnage, cargo	Tons	1	106	107
16½. Ditto Govt. boats	„	.....	.....	.....
17. Total registered tonnage, passenger	Tons	23	23	46
17½. Ditto empty ditto	„	57	1	58
18. Ton-mileage	...	486	780	1,266
19. Estimated value of cargo	Rs.	30	6,765	6,795
20. Number of passengers	...	.....	.....	.....
21. Rafts, bamboos	C. ft.	Nil	Nil	Nil
22. Do., bullahs	„	.....	2,166	2,166
23. Estimated value of rafts	Rs.	.....	1,083	1,083
24. Tollage on boats	„	6-1-0	16-13-6	22-14-6
25. Compounded tollage on boats	Rs.	.....	.....	.....
26. Tollage on rafts	„	.....	7-15-0	7-15-0
27. Total tollage on boats per ton-mile	Rs.	.....	.....	0-0-3·46
28. Total tollage on rafts per 100 cubic feet	Rs	.....	.....	0-6-3

	Rs. A. P.
Total tollage of month—24 + 25 + 26 ..	30 13 6
Total tollage of same month last year	5 1 8

Memorandum of Tollage.

	Rs. A. P.
1. Balance not recovered on the 1st of the month	1 13 0
2. Tollage per month ...	30 13 6
3. Total ...	32 10 6
4 Amount credited in the accounts of the month ...	24 3 0
5. Balance due at the end of the month ...	8 7 6

SOUTH-WESTERN CIRCLE.

MIDNAPORE CANAL.

LENGTH OF CANAL OPEN, 53 MILES.

Number of boats or rafts.	Description.	Total Government and Private. Quantity—Tons. Up.	Down	Total.	Value. Rupees.	Private. Quantity. Tons.	Value. Rupees.	Remarks.
1,046	1. Grain ...	5,897	625	6,522	4,13,642	6,522	4,13,642	
2	2. Cotton ...	.....	10	10	5,180	10	5,180	
52	3. Oilseeds ...	89	341	430	47,350	430	47,350	
140	4. Salt ...	.....	1,279	1,279	1,28,131	1,279	1,28,131	
14	5. Piece-goods ...	33	42	75	1,87,840	75	1,87,840	
17	6. Metal	94	88	182	1,66,805	182	1,66,805	
53	7. Building materials	293	77	370	2,753	370	2,753	
547	8. Miscellaneous ...	757	1,906	2,663	6,18,527	2,663	6,18,527	
38	9. Fuel ...	19	259	278	2,096	278	2,096	
3 rafts	10. Timber ...	1,345 c. ft.	.....	1,345 c. ft.	920	1,345 c ft.	920	
7 „	11. Bamboos ...	2,175 „	.....	2,175 „	178	2,175 „	178	
1,909 & 10 rafts.	12. Total ...	7,182 & 3,520 c. ft.	4,627	11,809 & 3,520 c. ft	15,73,422	11,809 & 3,520 c.ft.	15,73,422	
1,941 & 82 rafts.	13. Total of same month last year.	6,798 & 37,133 c. ft.	4,033 & 21 c. ft.	10,831 & 37,154 c. ft.	12,54,674	10,831 & 37,154 c.ft.	12,54,674	

		Up.	Down.	Total.
14. Total number of boats plying cargo	No.	1,182	727	1,909
15. Total number of boats plying passenger	No.	696	708	1,404
15½. Ditto empty	„	365	634	999
16. Total registered tonnage, cargo	Tons	17,602	11,059	28,661
17. Total registered tonnage, passenger	Tons	4,081	3,815	7,896
17½. Ditto empty	„	1,494	2,893	4,387
18. Ton-mileage	...	409,356	259,918	669,274
19. Estimated value of cargo	Rs.	7,78,854	7,93,470	15,72,324
20. Number of passengers	...	6,398	9,297	15,695
21. Rafts, bamboos	C. ft.	2,175	.....	2,175
22. Do., bullahs	„	1,345	.....	1,345
23. Estimated value of rafts	Rs.	1,098	.....	1,098
24. Tollage on boats	„	6,416-15-6	3,844-12-0	10,261-11-6
25. Compounded tollage on boats	Rs.	.....	.....	.....
26. Tollage on rafts	„	18-3-0	.....	18-3-0
27. Total tollage on boats per ton-mile	Rs.	.....	.....	0-0-2·9
28. Total tollage on rafts per 100 cubic feet	Rs.	.....	.....	0-8-3

	Rs.	A.	P.
Total tollage of month—24+25+26 ...	10,279	14	6
Total tollage of same month last year ..	12,032	12	6

Memorandum of Tollage.

	Rs.	A.	P.
1. Balance not recovered on the 1st of the month	4,921	9	10
2. Tollage per month ...	10,279	14	6
3. Total ...	15,201	8	4
4. Amount paid into treasury during the month ..	10,210	2	3
5. Balance due at the end of the month ...	4,991	6	1

HIDGELLEE TIDAL CANAL.

LENGTH OF CANAL OPEN, 29 MILES.

Number of boats or rafts.	DESCRIPTION.	TOTAL GOVERNMENT AND PRIVATE.				PRIVATE.		REMARKS.
		Quantity—Tons.			Value.	Quantity.	Value.	
		Up.	Down.	Total.	Rupees.	Tons.	Rupees.	
519	1. Grain ...	3,799	.....	3,799	1,78,659	3,799	1,78,659	
...	2. Cotton ...	..	...	.....	.....	.....	...	
8	3. Oilseeds ...	27	23	50	6,510	50	6,510	
72	4. Salt ...	... ..	732	732	81,550	732	81,550	
11	5. Piece-goods ...	.....	65	65	45,625	65	45,625	
1	6. Metal ..	.....	2	2	300	2	300	
6	7. Building materials	7	63	70	1,865	70	1,865	
833	8. Miscellaneous ...	966	609	1,575	1,11,413	1,575	1,11,413	
9	9. Fuel ...	3	148	151	1,067	119	842	
3 rafts	10. Timber C. ft.	1,815	120	1,935	3,300	1,935	3,300	
...	11. Bamboos ...	.....	.....	... .	.....	... ..	.....	
1,459 & 3 rafts.	12. Total ...	4,802 & 1,815 c. ft.	1,642 & 120 c. ft.	6,444 & 1,935 c. ft.	4,30,289	6,412 & 1,935 c. ft.	4,30,064	
1,086 & 4 rafts.	13. Total of same month last year.	3,377 & 304 c ft.	1,147 & 69 c ft.	4,524 & 373 c. ft.	2,86,617	4,494 & 373 c. ft.	2,86,405	

		Up.	Down.	Total.
14.	Total number of boats plying cargo No.	705	754	1,459
15.	Total number of boats plying passenger No.	57	54	111
16.	Total registered tonnage, cargo Tons	10,127	6,648	16,775
17.	Total registered tonnage, passenger Tons	553	521	1,074
18.	Ton-mileage	1,93,469	1,30,527	3,23,996
19.	Estimated value of cargo Rs	2,05,423	2,21,566	4,26,989
20.	Number of passengers ...	1,112	1,217	2,329
21.	Rafts, bamboos C. ft.	.....	.....	.. ...
22.	Do., bullahs ,,	1,815	120	1,935
23.	Estimated value of rafts Rs.	3,200	100	3,300
24.	Tollage on boats ,,	3,383-15-0	2,310-14-3	5,694-13-3
25.	Compounded tollage on boats Rs.	.....	.....	.....
26.	Tollage on rafts ,,	10-0-0	0-8-0	10-8-0
27.	Total tollage on boats per ton-mile Rs.	... ..	.....	0-0-3·3
28.	Total tollage on rafts per 100 cubic feet Rs.	.....	.....	0-8-8

	Rs.	A.	P.
Total tollage of month—24 + 25 + 26 ...	5,705	5	3
Total tollage of same month last year	3,855	9	3

Memorandum of Tollage.

	Rs.	A.	P.
1. Balance not recovered on the 1st of the month ...	2,165	5	3
2. Tollage per month ...	5,705	5	3
3. Total ...	7,870	10	6
4. Amount paid into treasury during the month ..	5,511	13	0
5. Balance due at the end of the month	2,358	13	6

SONE CIRCLE.

PATNA CANAL SYSTEM.

LENGTH OF CANAL OPEN, 86¼ MILES.

Number of boats or rafts.	DESCRIPTION.	TOTAL GOVERNMENT AND PRIVATE.				PRIVATE.		REMARKS.
		Quantity—Tons.			Value.	Quantity.	Value.	
		Up.	Down.	Total.	Rupees.	Tons.	Rupees.	
44	1. Grain ...	.. ...	658	658	48,954	658	48,954	
...	2. Cotton ...	.....	.....	.....	.....	.....	.....	
...	3. Oilseeds ...	.....	... ..	.....	...	.....	.....	
2	4. Salt ...	56	......	56	5,444	56	5,444	
15	5. Piece-goods ...	102	6	108	18,845	108	18,845	
...	6. Metal ...	7	1	8	2,460	8	2,460	
8	7. Building materials	16	45	61	700	48	425	
35	8. Miscellaneous ...	169	199	368	56,358	368	56,358	
...	9. Fuel ...	. ...	... ..	... .	.....	.....	.....	
...	10. Timber ...	.. ...	.....	. ...	.....	.....	.....	
...	11. Bamboos ...	.....	.....	.....	.....	.. ...	.....	
104	12. Total ...	350	909	1,259	1,32,761	1,246	1,32,486	
120	13. Total of same month last year ...	319	946	1,265	1,40,098	1,257	1,39,723	

	Up.	Down.	Total.
14. Total number of boats plying cargo No.	38	66	104
15. Total number of boats plying passenger No.	6	4	10
15½. Ditto empty boats „	34	8	42
16. Total registered tonnage, cargo Tons	613	1,338	1,951
17. Total registered tonnage, passenger Tons	206	164	370
17a. Ditto empty boats „	218	50	268
18. Ton-mileage ...	65,131	76,637	1,41,768
19. Estimated value of cargo Rs.	48,897	83,864	1,32,761
20. Number of passengers ...	475½	349	824½
21. Rafts, bamboos C. ft.	.....	.....	.....
22. Do., bullahs „	.....	.....	.....
23. Estimated value of rafts Rs.	.....	.....	.....
24. Tollage on boats „	451-8-3	778-12-3	1,230-4-6
25. Compounded tollage on boats Rs.	75-0-0	75-0-0	150-0-0
26. Tollage on rafts „	.....	.....	.....
27. Total tollage on boats per ton-mile Rs.	.....	.....	0-0-1·8
28. Total tollage on rafts per 100 cubic feet Rs.	.....	.....	.....

	Rs.	A.	P.
Total tollage of month—24 + 25 + 26 ...	1,380	4	6
Total tollage of same month last year ...	1,651	9	7

Memorandum of Tollage.

	Rs.	A.	P.
1. Balance not recovered on the 1st of the month ...	195	2	6
2. Tollage per month ...	1,380	4	6
3. Total ...	1,575	7	0
4. Amount credited in the accounts of the month	1,401	13	0
5. Balance due at the end of the month	173	10	0

ARRAH CANAL SYSTEM.

LENGTH OF CANAL OPEN, 65 MILES.

Number of boats or rafts.	Description.	Total Government and Private. Quantity—Tons. Up.	Down.	Total.	Value. Rupees.	Private. Quantity. Tons.	Value. Rupees.	Remarks.
37	1. Grain ...	44	387	431	29,079	431	29,079	
...	2. Cotton ...	.....	.....	.....	.....	.....	.....	
1	3. Oilseeds ...	.....	7	7	400	7	400	
10	4. Salt ...	72	.....	72	10,910	72	10,910	
8	5. Piece-goods ...	11	.....	11	15,230	11	15,230	
1	6. Metal ...	3	.....	3	75,342	3	75,342	
20	7. Building materials	33	199	232	3,719	203	3,408	
32	8. Miscellaneous ...	55	128	183	16,653	154	15,888	
22	9. Fuel ...	.....	338	338	4,720	326	4,546	
...	10. Timber ...	.....	.....	.....	.....	.....	.....	
Rafts	11. Bullahs ... / Bamboos ...	.....	50	50	150	50	150	
		.....	.....	.....	.....	.....	.....	
126	12. Total ...	218	1,109	1,327	1,56,203	1,257	1,54,953	
231	13. Total of same month last year.	324	1,474	1,798	2,31,046	1,688	2,30,705	

	Up.	Down.	Total.
14. Total number of boats plying cargo No.	32	94	126
15. Total number of boats plying passenger No.	4	2	6
15½. Total number of empty boats No.	104	3	107
16. Total registered tonnage, cargo Tons	424	1,881	2,305
17. Total registered tonnage, passenger Tons	72	59	131
17½. Total registered tonnage, empty Tons	570	15	585
18. Ton-mileage ...	48,058	92,080	140,138
19. Estimated value of cargo Rs.	1,11,515	44,538	1,56,053
20. Number of passengers ...	737	662	1,399
21. Rafts, bamboos C.ft.	.....	.....	.....
22. Do., bullahs „	.....	3,800	3,800
23. Estimated value of rafts Rs.	.....	150	150
24. Tollage on boats „	257-12-3	894-6-9	1,152-3-0
25. Compounded tollage on boats Rs.	100-0-0	100-0-0	200-0-0
26. Tollage on rafts „	.....	4-12-0	4-12-0
27. Total tollage on boats per ton-mile Rs.	.....	.....	0-0-1·85
28. Total tollage on rafts per 100 cubic feet Rs.	.....	.....	0-2-0

	Rs. A. P.
Total tollage of month—24 + 25 + 26 ...	1,356 15 0
Total tollage of same month last year ...	1,412 6 6

Memorandum of Tollage.

	Rs. A. P.
1. Balance not recovered on the 1st of the month	45 8 6
2. Tollage per month ...	1,356 15 0
3. Total ...	1,402 7 6
4. Amount credited in the accounts of the month	1,368 6 9
5. Balance due at the end of the month ...	34 0 9

BUXAR CANAL SYSTEM.

LENGTH OF CANAL OPEN, 67 MILES.

Number of boats or rafts.	DESCRIPTION.	TOTAL GOVERNMENT AND PRIVATE.				PRIVATE.		REMARKS.
		Quantity—Tons.			Value.	Quantity.	Value.	
		Up.	Down.	Total.	Rupees.	Tons.	Rupees.	
17	1. Grain ...	2	318	320	22,755	320	22,755	
..	2. Cotton ...	.....	.....	.....	.. ...	.....	.....	
1	3. Oilseeds ...	.....	25	25	2,200	25	2,200	
...	4. Salt ...	5	.....	5	820	5	820	
...	5. Piece-goods ...	2	.....	2	1,960	2	1,960	
...	6. Metal ...	.....	...	.....	.. ...	.. ...	. ...	
19	7. Building materials	12	337	349	2,105	20	80	
6	8. Miscellaneous ...	17	76	93	14,960	93	14,960	
...	9. Fuel ...	.....	... ..	.....	.....	.....	.....	
...	10. Timber ...	.....	. ...	...	.....	.....	.....	
...	11. Bamboos ...	.....	.....	.....	. ...	.....	.....	
43	12. Total ...	38	756	794	44,800	465	42,775	
76	13. Total of same month last year.	276	756	1,032	44,483	549	42,042	

	Up.	Down.	Total.
14. Total number of boats plying cargo No.	1	42	43
15. Total number of boats plying passenger No.	8	9	17
15½. Ditto empty „	29	4	33
16. Total registered tonnage, cargo Tons	38	992	1,030
17. Total registered tonnage, passenger Tons	216	243	459
17½. Ditto empty „	149	19	168
18. Ton-mileage ...	6,854	24,979	31,833
19. Estimated value of cargo Rs.	8,056	36,744	44,800
20. Number of passengers ...	571	684	1,255
21. Rafts, bamboos C. ft.	.....	.....	.. ...
22. Do., bullahs „	.....	.....	.....
23. Estimated value of rafts Rs.	.....	...	... ..
24. Tollage on boats „	33-11-0	264-4-9	297-15-9
25. Compounded tollage on boats Rs.	107-0-0	107-0-0	214-0-0
26. Tollage on rafts „	.....	.....	.....
27. Total tollage on boats per ton-mile Rs.	.....	.....	0-0-3
28. Total tollage on rafts per 100 cubic feet Rs.	.....	.....	.. ...

	Rs. A. P.
Total tollage of month—24 + 25 + 26 ...	511 15 9
Total tollage of same month last year ...	482 5 9

Memorandum of Tollage.

	Rs. A. P.
1. Balance not recovered on the 1st of the month ...	1 3 6
2. Tollage per month ...	511 15 9
3. Total ...	513 3 3
4. Amount credited in the accounts of the month ...	489 10 9
5. Balance due at the end of the month ...	23 8 6

ABSTRACT FOR THE MONTH OF AUGUST 1890 AS COMPARED WITH THE CORRESPONDING MONTH OF THE PREVIOUS YEAR.

Canal.	Traffic, 1890-91.		Traffic, 1889-90		Remarks.
	During the month.	To end of the month.	During the month.	To end of the month.	
Orissa Circle.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
Taldunda Canal System ...	147 0 6	1,509 4 8	244 3 6	2,265 9 4	
Kendrapara Canal System	7,525 6 0	26,322 11 3	3,621 8 11	17,716 15 1	
High Level, Range I ...	1,022 11 9	3,863 9 9	750 2 0	2,823 8 2	
Ditto „ II ...	294 4 9	1,429 6 6	174 2 0	1,277 14 3	
Ditto „ III ..	222 8 6	1,045 6 9	109 9 0	634 5 9	
Jajepore Canal ...	30 13 6	100 3 10	5 1 8	35 1 8	
Total Orissa Circle ...	9,242 13 0	34,270 10 9	4,904 11 1	24,753 6 3	
South-Western Circle.					
Midnapore Canal ...	10,279 14 6	52,845 5 9	12,032 12 6	64,793 7 3	
Hidgellee Tidal Canal ...	5,705 5 3	14,753 15 0	3,855 9 3	24,477 9 6	
Total South-Western Circle	15,985 3 9	67,599 4 9	15,888 5 9	89,271 0 9	
Sone Circle.					
Patna Canal System ...	1,380 4 6	10,539 9 8	1,651 9 7	12,619 3 9	
Arrah ditto ...	1,356 15 0	8,886 13 6	1,412 6 6	8,344 4 11	
Buxar ditto ...	511 15 9	3,932 6 3	482 5 9	3,275 11 5	
Total Sone Circle ...	3,249 3 3	23,358 13 5	3,546 5 10	24,239 4 1	
Grand Total ...	28,477 4 0	1,25,228 12 11	24,339 6 8	1,38,263 11 1	

GOVERNMENT TRANSPORT SERVICE.

Canal.	Traffic, 1890-91.						Traffic, 1889-90.					
	During the month.			To end of the month.			During the month.			To end of the month.		
	Passengers.	Goods.	Total receipts.	Passengers.	Goods.	Total receipts.	Passengers.	Goods.	Total receipts.	Passengers.	Goods.	Total receipts.
Orissa Circle.	No.	Mds.	Rs. A. P.	No.	Mds.	Rs. A. P.	No.	Mds.	Rs. A. P.	No.	Mds.	Rs. A. P.
High Level	816	320	721 3 7	3,948	4,040	4,351 9 10	424	387	401 2 9	2,563	3,683	2,757 15 3
Total Orissa Circle ...	816	320	721 3 7	3,948	4,040	4,351 9 10	424	387	401 2 9	2,563	3,683	2,757 15 3

TOTAL NAVIGATION RECEIPTS.

Canal	Earnings, 1890-91.		Earnings, 1889-90.		Remarks.
	During the month.	To end of the month.	During the month.	To end of the month.	
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
Orissa Canals ...	9,964 0 7	38,622 4 7	5,305 13 10	27,511 5 6	
Midnapore Canal ...	10,279 14 6	52,845 5 9	12,032 12 6	64,793 7 3	
Hidgellee Tidal Canal ...	5,705 5 3	14,753 15 0	3,855 9 3	24,477 9 6	
Sone Canals ...	3,249 3 3	23,358 13 5	3,646 5 10	24,239 4 1	
Total ...	29,198 7 7	1,29,580 6 9	24,740 9 5	1,41,021 10 4	

Calcutta,
The 9th December 1890.

G. A. G. Shawe,
Under-Secy. to the Govt. of Bengal.

CIRCULAR AND EASTERN CANALS.

Approximate Return of Traffic for the week ending Saturday, the 6th December 1890, *as compared with the corresponding week of the previous year.*

Nature of Cargo.	Week ending Saturday, the 6th December 1890.			Week ending Saturday, the 7th December 1889.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy	483	58,325	866	544	36,075	459
Jute	317	2,05,425	3,638	351	1,68,000	3,020
Firewood	122	72,750	1,039	145	91,575	1,324
Other articles	942	2,34,015	4,036	1,009	2,59,610	3,978
Total ...	1,864	5,70,515	9,579	2,049	5,55,260	8,781

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 29th November 1890, *on* 1,525½ *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	272,797	3,18,889 8 0	21,86,394 10	6,29,201 15 6	16,946 3 0	9,65,037 10 6	69,622½	88,610½	158,232½
Per mile of railway	.....	209 0 7	.....	413 7 4	11 1 9	632 9 8	.....	.....	.....
For previous 21 weeks of half-year	4,731,155	51,14,734 7 0	3,91,93,414 0	93,18,894 11 6	3,36,909 10 5	1,47,70,538 12 11	1,368,300	1,568,960½	2,934,260½
Total for 22 weeks ...	5,003,952	54,33,623 15 0	4,13,79,808 10	99,48,096 11 0	3,53,855 13 5	1,57,35,576 7 5	1,434,922½	1,677,571	3,112,493½
Comparison.									
Total for corresponding week of previous year	246,877	3,10,007 0 8	23,21,610 0	5,99,576 10 6	20,979 9 4	9,30,563 4 6	68,645	86,699	155,344
Per mile of railway corresponding week of previous year ...	.....	203 3 6	.....	393 0 7	13 12 0	610 0 1	.....	.....	.....
Total to corresponding date of previous year	5,301,460½	58,81,716 15 3	4,62,91,900 30	1,08,99,032 10 6	3,68,362 12 5	1,66,37,112 6 2	1,444,293	1,766,230	3,210,522

Approximate Statement of gross receipts of the East Indian Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

Receipts for week ending 30th November 1889.			Receipts for week ending 29th November 1890.			Total receipts from 1st April 1889 to 30th November 1889.			Total receipts from 1st April 1890 to 29th November 1890.			Total increase in 1890.	Total decrease in 1890.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	
1,438½	9,30,563	610	1,525½	9,65,038	633	1,525½	2,86,63,804	537	1,525½	2,67,67,967	501	.....	18,95,837

PATNA-GYA STATE RAILWAY.

Approximate Return of Traffic for week ended 29th November 1890, on 57½ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic		Other earnings (estimated).	Total earnings.	Traffic Train-miles run		
	Number of passengers.	Receipts	Weight carried.	Receipts.			Coaching.	Merchandise.	Total
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P			
Total traffic for the week ...	23,681	*12,529 11 0	48,455 20	3,145 6 0	38 4 0	15,713 5 0	1,943	799	2,7
Or per mile of railway	414	219 0 10	847 10	54 15 10	0 10 8	274 11 4	.....	.....	..
For previous 21 weeks of half-year	265,111	1,55,264 1 0	7,24,026 30	47,741 7 0	685 9 0	2,03,691 1 0	29,414½	11,349	40,76
Total for 22 weeks ...	288,792	1,67,793 12 0	7,72,482 10	50,886 13 0	723 13 0	2,19,404 6 0	31,357½	12,142	43,49
Comparison.									
Total for corresponding week of previous year	11,218	5,927 5 0	34,294 0	2,382 2 0	55 4 0	8,364 11 0	1,830	574	2,394
Per mile of railway corresponding week of previous year ...	196	103 10 0	599 30	41 10 4	0 15 5	146 8 9	.....	.....	.....
Total to corresponding date of previous year	306,435½	1,71,434 6 11	9,97,245 20	50,188 6 0	1,552 1 0	2,23,174 13 11	34,302	16,122	50,424

* The increase due to Sonepore Fair and an eclipse of the moon.

Approximate Statement of gross receipts of the Patna-Gya State Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

Receipts for week ending 30th November 1889.			Receipts for week ending 29th November 1890.			Total receipts from 1st April 1889 to 30th November 1889.			Total receipts from 1st April 1890 to 29th November 1890.			Total increase in 1890.	Total decrease in 1890.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked	Receipts.	Per mile worked.	Mean mileage worked	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs	Rs.	Rs.
57½	8,365	146	57½	15,713	275	57½	3,37,171	108	57½	3,48,364	174	11,193	.....

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 29th November 1890, on 22½ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	13,116	5,006 15 0	11,213 30	485 13 0	7 0 0	5,499 11 0	889	79	968
Or per mile of railway ...	.....	225 0 6	.....	21 13 4	0 5 0	247 2 10	.....	.....	.....
For previous 21 weeks of half-year	346,714	84,596 9 0	1,45,152 20	5,325 8 0	122 6 0	90,044 7 0	18,987	1,031	19,998
Total for 22 weeks ...	361,830	89,603 8 0	1,56,366 10	5,811 4 0	129 6 0	95,544 2 0	19,856	1,110	20,966
Comparison.							—		
Total for corresponding week of previous year	15,693	4,702 1 8	27,927 20	580 14 0	5 10 0	5,288 9 8	838	154	1,053
Per mile of railway corresponding week of previous year ...	.....	211 5 3	.....	26 1 8	0 4 1	237 11 0	.....	.....	.....
Total to corresponding date of previous year	392,176	95,587 12 5	2,23,868 10	5,920 6 0	130 1 9	1,01,638 4 2	20,197	1,678	21,875

Approximate Statement of gross receipts of the Tarkessur Branch Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

Receipts for week ending 30th November 1889.			Receipts for week ending 29th November 1890.			Total receipts from 1st April 1889 to 30th November 1889.			Total receipts from 1st April 1890 to 29th November 1890.			Total increase in 1890.	Total decrease in 1890.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
22½	5,289	236	22½	5,500	247	22½	1,84,576	237	22½	1,90,594	253	.....	3,983

EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., DACCA, K.-D., AND ASSAM-BEHAR SECTIONS.)

Approximate Return of Traffic for week ended 22nd November 1890, *on* 763 *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	a180,824	80,770 0 0	6,54,804 0	1,78,660 0 0	19,350 0 0	2,78,780 0 0	23,888	35,079	58,967
Or per mile of railway	211	106 0 0	858 0	234 0 0	†2 0 0	342 0 0	.....	.....	.....
For previous 20 weeks of half-year	2,750,649	12,14,466 0 0	1,18,95,611 0	30,14,102 0 0	3,26,146 0 0	*45,54,714 0 0	430,499	665,966	1,096,465
Total for 21 weeks ...	2,911,473	12,95,236 0 0	1,25,50,415 0	31,92,762 0 0	3,45,496 0 0	48,33,494 0 0	454,387	701,045	1,155,432
COMPARISON.									
Total for corresponding week of previous year	127,531	67,782 0 0	6,58,665 0	1,85,248 0 0	18,590 0 0	2,71,620 0 0	22,245	35,341	57,586
Per mile of railway corresponding period of previous year ...	171	91 0 0	882 0	248 0 0	†1 0 0	340 0 0	.....	.....	.....
Total to corresponding date of previous year	2,089,504	13,50,613 0 0	1,31,33,732 0	33,67,462 0 0	3,66,506 0 0	49,84,581 0 0	473,732	674,301	1,148,033

* Audited up to week ending 4th October 1890.
† Excluding steamer earnings.
a Due to Pingerapole mella at Sodepur.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Eastern Bengal State Railway.

Receipts for week ending 23rd November 1889.			Receipts for week ending 22nd November 1890.			Total receipts from 1st April 1889 to 23rd November 1889.			Total receipts from 1st April 1890 to 22nd November 1890.			Total increase in 1890.	Total decrease in 1890.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
747	2,71,629	364	763	2,78,780	365	716	71,20,923	293	769	*72,16,153	279	96,129	.....

* Audited up to week ending 4th October 1890.

BENGAL CENTRAL RAILWAY.

Approximate Return of Traffic for week ended 22nd November 1890, *on* 125 *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	27,467	12,220 0 0	35,912 0	3,040 0 0	1,100 0 0	16,360 0 0	3,718	1,992	5,710
Or per mile of railway	220	98 0 0	287 0	24 0 0	9 0 0	131 0 0	.....	.....	.....
For previous 20 weeks of half-year	409,355	1,63,222 0 0	8,27,897 0	67,176 0 0	3,387 0 0	*2,33,785 0 0	71,672	40,860	112,532
Total for 21 weeks ...	436,822	1,75,442 0 0	8,63,809 0	70,216 0 0	4,487 0 0	2,50,145 0 0	75,390	42,852	118,242
COMPARISON.									
Total for corresponding week of previous year	23,931	8,526 0 0	29,943 0	1,945 0 0	84 0 0	10,555 0 0	3,587	2,085	5,672
Per mile of railway corresponding period of previous year ...	191	68 0 0	239 0	16 0 0	.....	84 0 0	.....	.....	.....
Total to corresponding date of previous year	578,906	1,96,007 0 0	12,24,083 0	1,13,455 0 0	3,535 0 0	3,14,997 0 0	74,356	51,188	125,544

* Audited up to week ending 4th October 1890.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Bengal Central Railway.

Receipts for week ending 23rd November 1889.			Receipts for week ending 22nd November 1890.			Total receipts from 1st April 1889 to 23rd November 1889.			Total receipts from 1st April 1890 to 22nd November 1890.			Total increase in 1890.	Total decrease in 1890.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs		Rs.	Rs.	Rs.	Rs.
125	10,505	84	125	16,360	131	125	4,94,634	116	125	*4,15,594	98	.....	79,040

* Audited up to week ending 4th October 1890.

DACCA STATE RAILWAY.

Approximate Return of Traffic for week ended 22nd November 1890, on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	18,804	6,730 0 0	35,733 0	3,590 0 0	100 0 0	10,420 0 0	2,700	953	3,653
Or per mile of railway	219	78 0 0	415 0	42 0 0	1 0 0	121 0 0	.....	.....	.....
For previous 20 weeks of half-year	296,782	96,453 0 0	3,98,673 0	37,055 0 0	5,341 0 0	*1,38,849 0 0	47,601	14,151	61,752
Total for 21 weeks ...	315,586	1,03,183 0 0	4,34,406 0	40,645 0 0	5,441 0 0	1,49,269 0 0	50,301	15,104	65,405
Comparison.									
Total for corresponding week of previous year	17,033	5,716 0 0	39,517 0	3,773 0 0	131 0 0	9,619 0 0	2,518	928	3,446
Per mile of railway corresponding period of previous year	198	66 0 0	459 0	44 0 0	2 0 0	112 0 0	.....	.....	.....
Total to corresponding date of previous year	318,150	1,02,199 0 0	5,08,723 0	42,709 0 0	4,270 0 0	1,49,178 0 0	52,287	19,647	71,934

* Audited up to week ending 4th October 1890.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Dacca State Railway.

Receipts for week ending 23rd November 1889.			Receipts for week ending 22nd November 1890.			Total receipts from 1st April 1889 to 23rd November 1889.			Total receipts from 1st April 1890 to 22nd November 1890.			Total increase in 1890.	Total decrease in 1890.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
86	9,619	112	86	10,420	121	86	2,23,457	76	86	*2,31,130	79	7,673	.....

* Audited up to week ending 4th October 1890.

NALHATI STATE RAILWAY.

Approximate Return of Traffic for week ended 22nd November 1890, on 27½ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	3,225	1,370 0 0	9,685 0	550 0 0	20 0 0	1,940 0 0	500	250	750
Or per mile of railway ...	118	50 0 0	355 0	20 0 0	1 0 0	71 0 0	.....	.....	.....
For previous 20 weeks of half-year	57,609	20,605 0 0	2,06,495 0	10,931 0 0	333 0 0	*31,889 0 0	10,752	6,554	17,306
Total for 21 weeks ...	60,834	21,975 0 0	2,16,170 0	11,501 0 0	353 0 0	33,829 0 0	11,252	6,804	18,056
Comparison.									
Total for corresponding week of previous year	3,062	1,168 0 0	8,342 0	566 0 0	319 0 0	2,053 0 0	586	340	926
Per mile of railway corresponding period of previous year ...	112	43 0 0	306 0	21 0 0	11 0 0	75 0 0	.....	.....	.....
Total to corresponding date of previous year	65,178	23,826 0 0	1,80,733 0	11,942 0 0	1,755 0 0	37,503 0 0	12,156	7,367	19,523

* Audited up to week ending 4th October 1890.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Nalhati State Railway.

Receipts for week ending 23rd November 1889.			Receipts for week ending 22nd November 1890.			Total receipts from 1st April 1889 to 23rd November 1889.			Total receipts from 1st April 1890 to 22nd November 1890.			Total increase in 1890.	Total decrease in 1890
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
27½	2,053	75	27½	1,940	71	27½	63,042	68	27½	*59,831	65	.....	3,251

* Audited up to week ending 4th October 1890.

BENGAL AND NORTH-WESTERN AND TIRHOOT RAILWAYS.

COMBINED SYSTEM.

Approximate Return of Traffic for week ended 22nd November 1890, on 699 miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week ...	85,000	34,760	3,44,100	54,400	9,150	98,310	12,640	14,704	(a)27,344
Or per mile of railway	121·60	49·73	492·27	77·82	13·09	140·64	.....	.....	.....
For previous 19 weeks of half-year	1,430,620	5,58,029	52,93,954	6,66,590	1,35,457	13,60,076	241,013	236,597	477,609
Total for 20 weeks ...	1,515,620	5,92,789	56,38,054	7,20,990	b 1,44,607	14,58,386	253,653	251,301	504,953
COMPARISON.									
Audited figures.									
Total for corresponding week of previous year, 649 miles open...	86,936	34,041	3,34,628	38,106	11,648	83,795	12,113	12,044	24,157
Per mile of corresponding week of previous year...	133·95	52·45	515·61	58·71	17·95	129·11	.....	.....	.....
Total to corresponding date of previous year	1,079,995	6,34,731	55,53,985	6,34,941	1,70,638	14,40,310	239,140	261,105	500,245

b Steam-boat earnings for the week Rs. 8,300.
Ditto ditto to date ,, 1,13,010.
* Ajodhya bridge earnings for the week ,, 870.
Ditto ditto to date ,, 6,310.

Train mileage figures :—

	a Bengal & N.-W. Section. Rs.	Tirhoot Section. Rs.
Coaching ...	6,100	6,540
Goods ...	7,280	7,424
Total ...	13,380	13,964

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Bengal and North-Western and Tirhoot Railways.

Receipts for week ending 22nd November 1890			Receipts for week ending 23rd November 1889.			Total receipts from 1st April 1890 to 22nd November 1890.			Total receipts from 1st April 1889 to 23rd November 1889.			Total increase in 1890-91	Total decrease in 1890-91.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
699	98,310	140·64	649	83,795	129·11	675	27,32,066	122·77	649	27,55,963	125·95	26,103	.....

* Due to opening of Kanwa Ghât Extension from 14th November 1890.

N.B.—Earnings of B. and N.-W. Section.

	Week ended 22-11-90. Rs.	Week ended 23-11-89. Rs.
Coaching ...	15,940	16,423
Goods ...	21,530	15,256
Other earnings ...	5,450	3,719
Total ..	42,920	35,398

Earnings of Tirhoot Section.

	Week ended 22-11-90. Rs.	Week ended 23-11-89. Rs.
	18,820	17,618
	32,870	22,860
	3,700	7,929
	55,390	48,397

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PART I.

Orders and Notifications by the Lieutenant-Governor of Bengal, the High Court, Government Treasury, &c.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

No. 251A.

GENERAL.—*The 8th December* 1890.—Maulvi Syed Wajid Hossein, Temporary Deputy Magistrate and Deputy Collector, Durbhunga, is allowed leave for one month, under article 291 of the Civil Service Regulations, with effect from the 16th instant.

The 11th December 1890.—Lieutenant E. J. Lindsay, Cossipore Artillery Volunteers, is allowed leave of absence for six months, with effect from the date on which he may avail himself of it.

The 12th December 1890.—Babu Nanda Lal Bagchi, Deputy Magistrate and Deputy Collector, Bankura, is vested with the powers of a Collector under Act X of 1870, to be exercised in that district.

The following gentlemen, who have recently been appointed to be members of the Indian Civil Service, are appointed to be Assistant Magistrates and Collectors in the Bhagalpur Division, and are posted to the Sadr stations of the districts mentioned opposite their names :—

Mr. C. E. A. W. Oldham	Monghyr.
„ W. Egerton	Bhagalpur.

The 15th December 1890.—Mr. W. B. Oldham, Magistrate and Collector, Burdwan, is allowed furlough for four days, under article 340 of the Civil Service Regulations, in extension of the furlough granted to him under the order of the 6th February 1889.

Mr. D. B. Allen, Magistrate and Collector, is appointed to be Magistrate and Collector of Puri.

Mr. Allen is also appointed to act, until further orders, in the second grade of Magistrates and Collectors.

Mr. A. J. Fraser, Deputy Magistrate and Deputy Collector, Khurda, Puri, is allowed leave for three months, under article 291 of the Civil Service Regulations, with effect from the date on which he may be relieved.

Mr. F. W. Duke, Assistant Magistrate and Collector, is appointed to have charge of the Khurda sub-division in the district of Puri, during the absence, on leave, of Mr. A. J Fraser, or until further orders, on being relieved of his present appointment as Officiating Magistrate and Collector of that district.

Mr. Duke is also appointed to act, until further orders, in the first grade of Joint-Magistrates and Deputy Collectors.

Mr. J. S. Davidson, Deputy Magistrate and Deputy Collector, Jajpur, Cuttack, on leave, is transferred to the Sadr station of the district of Purneah.

The 16th December 1890.—Mr. J. A. Bourdillon, Magistrate and Collector, Sarun, is allowed leave for twenty-five days, under article 291 of the Civil Service Regulations, with effect from such date as he may avail himself of it.

Mr. A. E. Staley, Joint-Magistrate and Deputy Collector, Sarun, is appointed to act as Magistrate and Collector of that district, during the absence, on leave, of Mr. J. A. Bourdillon, or until further orders.

Mr. P. H. O'Brien, Joint-Magistrate and Deputy Collector, Lohardugga, is transferred to the Sadr station of the district of Rungpur.

Mr. B. B. Newbould, Assistant Magistrate and Collector, Dacca, is transferred to the Sadr station of the district of Lohardugga.

Mr. L. P. Shirres, Joint-Magistrate and Deputy Collector, on special duty, is allowed furlough for twenty-two months, under article 340 (*b*) of the Civil Service Regulations, with effect from the 3rd January 1891.

Babu Jnan Sunker Sen, Temporary Deputy Magistrate and Deputy Collector of the seventh grade, is confirmed in that grade, with effect from the 23rd September 1890, *vice* Maulvi Syed Mobaruck Ali, deceased.

Mr. A. K. Roy, Officiating Deputy Magistrate and Deputy Collector, on deputation, is appointed to be a substantive *pro tempore* Deputy Magistrate and Deputy Collector of the seventh grade, with effect from the 9th October 1890, *vice* Babu Jnan Sunker Sen.

Babu Soshi Sikur Dutt, Temporary Deputy Magistrate and Deputy Collector of the fourth grade, is confirmed in that grade, *vice* Mr. J. R. Hand, retired.

Babu Juggut Durlub Bysack, Temporary Deputy Magistrate and Deputy Collector of the fifth grade, is confirmed in that grade, *vice* Babu Soshi Sikur Dutt.

Mr. Alan McGavin, Temporary Deputy Magistrate and Deputy Collector of the sixth grade, is confirmed in that grade, *vice* Babu Juggut Durlub Bysack.

Babu Gopal Bullub Das, Temporary Deputy Magistrate and Deputy Collector of the seventh grade, is confirmed in that grade, *vice* Mr. Alan McGavin.

Babu Nobo Coomar Chuckerbutty, Deputy Magistrate and Deputy Collector, on Excise duty, Bhagalpur, is promoted temporarily to the sixth grade of the Subordinate Executive Service, with effect from the 9th October 1890, *vice* Babu Basanta Krishna Bose, on deputation.

Babu Sukumar Haldar, Officiating Deputy Magistrate and Deputy Collector, on deputation, is appointed to be a substantive *pro tempore* Deputy Magistrate and Deputy Collector of the seventh grade, with effect from the 9th October 1890, *vice* Babu Nobo Coomar Chuckerbutty.

Babu Dina Nath Chakravarti, Sub-Deputy Collector, on Excise work, Gya, is allowed leave for three months, under article 291 of the Civil Service Regulations, with effect from the date on which he may be relieved.

Babu Surendra Nath Ghose, Deputy Magistrate and Deputy Collector, Midnapur, is allowed leave for nine days, under article 291 of the Civil Service Regulations, in extension of the leave granted to him under the order of the 10th October last.

POLICE.—*The 11th December* 1890.—Mr. C. M. Wintle, Assistant Superintendent of Police, in charge of the Palamow District Police, is allowed leave for one month and fifteen days, under article 291 of the Civil Service Regulations, with effect from the date on which he may be relieved.

Mr. G. A. Patten, District Superintendent of Police, is posted to Palamow.

The 15th December 1890.—The following acting and substantive promotions and reversions of police officers are sanctioned:—

With effect from the 12th May 1890, consequent on the appointment of Mr. S. N. Walker, officiating first grade Assistant Superintendent, to act as Personal Assistant—

Mr. H. B. St.Leger, second grade Assistant Superintendent, to act in the first grade. This cancels so much of the notification of the 24th June 1890, as regards Mr. St.Leger's acting appointment from the 13th May 1890.

With effect from the 13th May 1890, Sir William A. A Stewart, Bart., officiating second grade Assistant Superintendent, to act in the first grade, *vice* Mr. C W. C. Plowden. This cancels so much of the notification of the 24th June 1890, as regards the acting appointment of Sir William Stewart, Bart., from the 22nd May 1890.

With effect from the 22nd May 1890, Mr. K. B. W. Thomas, officiating second grade Assistant Superintendent, to act in the first grade, *vice* Mr E. H. D'Oyly. This cancels so much of the notification of the 29th July 1890, as regards the acting appointment of Mr. Thomas from the 2nd June 1890.

With effect from the 2nd June 1890, Mr. A. A. Campbell, officiating second grade Assistant Superintendent, to act in the first grade, *vice* Mr. W. B. Waller, first grade Assistant Superintendent, on leave.

With effect from the 5th June 1890, Mr. A. A. Campbell, officiating first grade Assistant Superintendent, to officiating second grade, consequent on the return, from leave, of Mr. H. V. H. Roberts. This cancels so much of the notification of the 29th July 1890, as regards the reversion of Mr K. B. W. Thomas.

With effect from the 23rd June 1890, consequent on the return, from leave, of Colonel H. M. Ramsay, Mr. K. B. W. Thomas, officiating first grade Assistant Superintendent, to officiating second grade. This cancels so much of the notification of the 29th July 1890, as regards the reversion of Sir William A. A. Stewart, Bart.

With effect from the 24th June 1890, consequent on the suspension of Mr. F. A. Fullerton, officiating first grade Assistant Superintendent—

Mr. K. B. W. Thomas, officiating second grade Assistant Superintendent, to act in the first grade. This cancels so much of the notification of the 2nd September 1890, as regards the acting appointment of Sir William Stewar, Bart.

Mr. W. B. Stuart, third grade Assistant Superintendent, to act in the second grade.

With effect from the 27th June 1890, consequent on the return, from leave, of Mr. H. E. C. Paget—

Mr. K. B. W. Thomas, officiating first grade Assistant Superintendent, to officiating second grade. This cancels so much of the notification of the 2nd September 1890, as relates to Sir William Stewart's reversion.

Mr. W. B Stuart, officiating second grade Assistant Superintendent, continues to act in the second grade.

With effect from the 13th July 1890, consequent on the return, from leave, of Mr. J. Patch—

Sir William A. A. Stewart, Bart., officiating first grade Assistant Superintendent, to officiating second grade. This cancels so much of the notification of the 2nd September 1890, as relates to Mr. St. Leger's reversion.

With effect from the 18th July 1890, Sir William A. A. Stewart, Bart., officiating second grade Assistant Superintendent, to act in the first grade, *vice* Mr. C. E. Gouldsbury, on leave. This cancels so much of the notification of the 2nd September 1890, as regards Mr. St. Leger's acting appointment.

With effect from the 22nd July 1890, consequent on the deputation of Mr. W. D. Pratt as Officiating Deputy Inspector-General, *vice* Mr. A. H. Giles, on leave—

Mr. K. B. W. Thomas, officiating second grade Assistant Superintendent, to act in the first grade. This cancels so much of the notification of the 2nd September 1890, as relates to the acting appointment of Sir William Stewart, Bart.

With effect from the 22nd July 1890, Mr. A. A. Campbell, officiating second grade Assistant Superintendent, to act in the first grade, *vice* Mr G. H. P. Livesay, on leave. This cancels so much of the notification of the 2nd September 1890, as regards the acting appointment of Mr. K. B. W. Thomas.

With effect from the 22nd July 1890, Mr. H. C. L. Bamber, officiating second grade Assistant Superintendent, to act in the first grade, *vice* Mr. R. Castle, on leave. This cancels so much of the notification of the 2nd September 1890, as relates to the acting appointment of Mr. A. A. Campbell.

With effect from the 6th August 1890, consequent on the departure, on leave, of Mr. G. J. Cawley, second grade District Superintendent—

Mr. T. G. Charles, third grade District Superintendent, to act in the second grade.

Mr. C. E. Gouldsbury, fourth grade District Superintendent, to act in the third grade.

Mr. H. V. H. Roberts, fourth grade District Superintendent, to act in the third grade, *vice* Mr. Gouldsbury, on privilege leave.

Mr. P. A. Sandilands, fifth grade District Superintendent, to act in the fourth grade.

Mr. F. E. Kemp, first grade Assistant Superintendent, to act as a fifth grade District Superintendent.

Mr. W. B. Stuart, officiating second grade Assistant Superintendent, to act in the first grade.

With effect from the 9th August 1890, consequent on the return, from leave, of Mr. E. Muspratt, first grade Assistant Superintendent—

Mr. W. B. Stuart, officiating first grade Assistant Superintendent, to officiating second grade.

With effect from the 10th August 1890, consequent on the deputation of Mr. F. Wilcox as Officiating Deputy Inspector-General, *vice* Mr. W. W. Daly, on leave—

Mr. G. J Cawley, second grade District Superintendent, to act in the first grade.

Mr. D. W. Ritchie, second grade District Superintendent, to act in the first grade, *vice* Mr. Cawley, on privilege leave.

Mr. C. P. Crouch, third grade District Superintendent, to act in the second grade.

Mr. E. M. Showers, third grade District Superintendent, on deputation, to act in the second grade, *vice* Mr. Crouch, on privilege leave.

Mr. H. Dawson, third grade District Superintendent, to act in the second grade, *vice* Mr. Sohwers, on deputation.

Mr. L. E. Fabre-Tonnerre, fourth grade District Superintendent, to act in the third grade.

Mr. T. C. Orr, fifth grade District Superintendent, to act in the fourth grade.

Mr. W. B. Stuart, officiating second grade Assistant Superintendent, to act in the first grade, in an existing vacancy in that grade

With effect from the 12th August 1890, Mr. S. N. Walker, second grade Assistant Superintendent, to act in the first grade.

Mr. W. B. Stuart, officiating first grade Assistant Superintendent, tofficiating second grade.

With effect from the 16th August 1890, consequent on the return, from leave, of Mr. H. C. Clogstoun, Personal Assistant and Officiating District Superintendent, fifth grade—

Mr. J. Cowie, Officiating District Superintendent, to officiating first grade Assistant Superintendent.

Mr. H. C. L. Bamber, officiating first grade Assistant Superintendent, to officiating second grade.

With effect from the 1st September 1890, consequent on the return, from leave, of Mr. C P. Crouch, officiating second grade District Superintendent—

Mr. E. M. Showers, officiating second grade District Superintendent, on deputation, and with him Mr. H. Dawson, officiating second grade District Superintendent, to third grade

Mr. L. E. Fabre-Tonnerre, officiating third grade District Superintendent, to fourth grade.

Mr. T. C Orr, officiating fourth grade District Superintendent, to fifth grade.

Mr. C. W. C Plowden, Officiating District Superintendent, to officiating first grade Assistant Superintendent.

Mr. A. A. Campbell, officiating first grade Assistant Superintendent, to officiating second grade.

With effect from the 2nd September 1890, consequent on the return, from leave, of Mr. G. H. P. Livesay, Officiating District Superintendent—

Mr. F. E. Kemp, Officiating District Superintendent, to first grade Assistant Superintendent.

Mr. K. B. W. Thomas, officiating first grade Assistant Superintendent, to officiating second grade.

With effect from the 2nd September 1890, consequent on the return, from leave, of Mr. W. B. Waller, first grade Assistant Superintendent.

Sir William A. A. Stewart, Bart., officiating first grade Assistant Superintendent, to officiating second grade.

With effect from the 7th September 1890, consequent on the departure, on leave, of Mr. J. Cowie, officiating first grade Assistant Superintendent—

Sir William A. A. Stewart, Bart., officiating second grade Assistant Superintendent, to act in the first grade.

With effect from the 1st October 1890, consequent on the retirement of Mr. O. S. Stack, Deputy Inspector-General—

Mr. A. H Giles, Officiating Deputy Inspector-General, is confirmed as Deputy Inspector-General.

Mr. W. H. Cornish, officiating first grade District Superintendent, is confirmed in that grade

Mr. A. E. C. Bolst, officiating second grade District Superintendent, is confirmed in that grade.

Mr. W. R. Green, officiating third grade District Superintendent, is confirmed in that grade.

Mr. I. H. W. Dalrymple Clark, officiating fourth grade District Superintendent, is confirmed in that grade.

Mr. H. E. C. Paget, Officiating District Superintendent, is confirmed in the fifth grade of District Superintendents.

Mr. R. Castle, officiating first grade Assistant Superintendent, is confirmed in that grade.

Sir William A. A. Stewart, Bart., Officiating second grade Assistant Superintendent, is confirmed in that grade, but will continue to act in the first grade.

Mr. W. F. S. Allen, Officiating Assistant Superintendent, to be a third grade Assistant Superintendent and to act in the second grade.

With effect from the 18th October 1890, consequent on the return, from leave, of Mr. C. E. Gouldsbury, officiating third grade District Superintendent—

Mr. H. V. H. Roberts, officiating third grade District Superintendent, to fourth grade.

Mr. P. A. Sandilands, officiating fourth grade District Superintendent, to fifth grade.

Mr. H. M. Parish, Officiating District Superintendent, to first grade of Assistant Superintendents.

Sir William A. A. Stewart, Bart., officiating first grade Assistant Superintendent, to second grade.

With effect from the 19th October 1890, consequent on the return from leave of Mr. A. H Giles, Deputy Inspector-General—

Mr. F. Wilcox, Officiating Deputy Inspector-General, to officiating first grade of District Superintendents.

Mr. G. J Cawley, officiating first grade District Superintendent, on leave, and with him Mr. D. W. Ritchie, officiating first grade District Superintendent, to second grade.

Mr. C. P. Crouch, officiating second grade District Superintendent, to third grade.

Mr. C. E. Gouldsbury, officiating third grade District Superintendent, to fourth grade.

Babu Gopal Hurry Mullick, officiating fourth grade District Superintendent, to fifth grade.

Mr. R. L. Ward, officiating District Superintendent, to first grade of Assistant Superintendents.

Mr. H. B. St. Leger, officiating first grade Assistant Superintendent, to second grade.

With effect from the 22nd October 1890, consequent on the return from leave of Mr. R. Castle, first grade Assistant Superintendent—

Mr. F. L. Halliday, officiating first grade Assistant Superintendent, to second grade.

The 16th December 1890.—Mr. R. F. G. Faussett is appointed to act, until further orders, as an Assistant Superintendent of Police, and is posted to Midnapur.

Mr. K. B. W. Thomas, Assistant Superintendent of Police, Midnapur, is allowed leave for ten days, under article 291 of the Civil Service Regulations, with effect from the 22nd instant.

Mr. E. P. O'Connor is re-appointed to be an Inspector of Police of the second grade, with effect from the 1st proximo, the date on which his deputation to the Excise Department terminates.

Mr. M. J. Treacy is confirmed in the second grade of Inspectors of Police, *vice* Inspector Satya Charan Mukerjee, retired.

Mr. E. St. George Kaye, District Superintendent of Police, Khulna, was on leave from the 14th to the 26th November 1890 inclusive, under article 372 of the Civil Service Regulations.

REGISTRATION.—*The 15th December* 1890.—Mr. H. Holmwood, Officiating Inspector-General of Registration, is confirmed in that appointment, with effect from the 7th November 1890.

EDUCATION.—*The 16th December* 1890.—Dr. P. K. Ray, Professor, Presidency College is allowed leave for one year, under article 369 of the Civil Service Regulations.

Mr. C. R. Wilson, Professor, Dacca College, is appointed to act as a Professor in the Presidency College, during the absence, on leave, of Dr. P. K. Ray, or until further orders.

Mr. J. N. Das Gupta, Assistant Professor of History, Presidency College, is appointed to act as Assistant Professor in the Dacca College, during the absence, on deputation, of Mr. C. R. Wilson, or until further orders.

Babu Dwarka Nath Banerji, Officiating Deputy Inspector of Schools, Khulna, is appointed to act in class IV of the Subordinate Educational Service, during the absence, on leave, of Babu Hari Har Das, or until further orders.

MEDICAL.—*The 15th December* 1890.—Dr. R. S. Ashe, Civil Medical Officer, Jalpaiguri, is allowed leave for fifteen days, under article 291 of the Civil Service Regulations, in extension of the leave granted to him under the order of the 31st October last.

Kumar Bhupendra Narayan is appointed to act as Civil Medical Officer of Bogra, during the absence, on deputation, of Apothecary J. Kelly, or until further orders, with effect from the forenoon of the 1st instant.

The following notifications are republished from the *Assam Gazette*:—

No. 9971*G.*—*The 1st December* 1890.—Mr. W. A. M. Duncan, C.S., who has recently been appointed a member of the Bengal Civil Service, is posted, as an Assistant Commissioner, third grade, to Sibsagar.

No. 9972*G.*—In exercise of the powers conferred by section 12 of the Code of Criminal Procedure (Act X of 1882), the Chief Commissioner invests Mr. W. A. M. Duncan, C.S., Assistant Commissioner, Sibsagar, with the powers of a Magistrate of the third class.

JOHN EDGAR,
Chief Secy. to the Govt. of Bengal.

REVENUE DEPARTMENT,—FORESTS.

NOTIFICATION.

The 16th December, 1890.—Mr. M. S. Fowler, Deputy Conservator of Forests, fourth grade, is granted six weeks' sick leave on medical certificate, with effect from the 3rd December, 1890.

Mr. H. H. Davis, Deputy Conservator of Forests, in charge of the Darjeeling Forest Division, is temporarily posted to the charge of the Darjeeling Sub-division of that Division, in addition to his other duties.

Mr. H. H. Haines, Assistant Conservator of Forests, in charge of the Darjeeling Subdivision, on being relieved by Mr. Davis, is attached to the Working Plans Division, until further orders.

P. NOLAN,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 11th December, 1890.—Whereas it appears to the Lieutenant-Governor that a survey of the lands benefited by the Howrah Drainage Scheme is necessary, the Lieutenant-Governor hereby orders, under section 3 of Act V (B.C.) of 1875, that a survey be made of the lands under the said Act, and that the boundaries of estates, tenures, mouzahs and fields be demarcated on the lands so to be surveyed.

P. NOLAN,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 11th December, 1890.—For the purpose of carrying out the survey of the lands benefited by the Howrah Drainage Scheme, the Lieutenant-Governor hereby appoints, under section 4 of the Survey Act, V (B.C.) of 1875, the Collector of Hooghly, the Superintendent of Survey, and Babu Mohanundo Gupta, the Drainage Deputy Collector and Sub-Deputy Collector Babu Mohendro Nath Seal, Assistant Superintendents of Survey.

P. NOLAN,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 16th December, 1890.—Mr. J. H. Bernard, Covenanted Deputy Collector, attached to the Sudder station of the district of Shahabad, is vested with the powers of a Collector under sections 69 and 70 of the Bengal Tenancy Act VIII of 1885 within the jurisdiction of the Sudder sub-division.

P. NOLAN,
Secretary to the Govt. of Bengal.

NOTIFICATION.

THE Board, with the sanction of the Local Government, hereby notify that so much of the notification issued under the provisions of section 17A of the Bengal Excise Act, amended by Act IV (B.C.) of 1881, and published at page 546 of the *Calcutta Gazette* of the 21st June 1882, as relates to the possession of Gurjat ganja in the districts of the Orissa Division, is rescinded. This notification will take effect on and from 1st January 1891.

By order of the Board of Revenue, L. P.,
E. R. HENRY, *Offg Secretary.*

CALCUTTA, *the 2nd December* 1890.

NOTIFICATION.

The 15th December 1890.—Under the powers conferred on him by section 6 of the Indian Census Act (Act XVII of 1890), the Lieutenant-Governor directs the issue of the following instructions for the guidance of census officers in all districts within the jurisdiction of the Lieutenant-Governor of Bengal, except such tracts as may hereafter be specially exempted by notification in the *Calcutta Gazette*:—

Every census officer may ask of all persons within the limits of the local area for which he is appointed such questions as may be necessary to enable him to fill, in respect of each of such persons, the particulars required by the following form of schedule; but no census officer shall insist upon recording the name of any woman if there is any objection to giving it, or ask to see any female who is not voluntarily produced before him, or ask for any information not required for the purposes of the census, such as the amount of any person's income or the name of any woman's husband.

FORM OF ENUMERATOR'S SCHEDULE.

*District*_____ *Sub-division*_____ *Thannah*_____

*Circle No.*_____ (_____ *Circle Officer*) *Village*_____

(*No.*_____) _____ *Enumerator of Block No* _____

HOUSE No._____

Serial number and name.	Religion.	Sect of religion.	Caste of Hindus and Jains Tribe or race of others.	Sub-division of caste, &c.	Male or female.	Age.	Married, unmarried or widowed.	Parent tongue.	Birth, district, province or country.	Occupation or means of subsistence.	Learning, literate or illiterate.	Language known by literate.	If any person be insane, dead-mute from birth, totally blind or a leper, enter that person as such below.
1	2	3	4	5	6	7	8	9	10	11	12	13	14

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

JUDICIAL DEPARTMENT.

No. 252A.

The 5th December 1890.—Dr. Sambhu Chunder Mookerjee is appointed to be Honorary Presidency Magistrate for the town of Calcutta.

The 10th December 1890.—Mr. Henry James Newhouse is appointed to be an Honorary Magistrate of the Municipal Bench at Kotechandpur, in the district of Jessore, and is vested with the powers of a Magistrate of the third class.

Maulvi Mohammad Quaim is appointed to be an Honorary Magistrate of the Bench at Dinapur, in the district of Patna. He will continue to exercise the powers of a Magistrate of the second class, with which he has already been invested.

The 12th December 1890.—The following officers are vested with the powers of a Magistrate of the third class :—

Mr. C. E. A. W. Oldham, Assistant Magistrate and Collector, Monghyr.
„ W. Egerton, Assistant Magistrate and Collector, Bhagalpur.

The 15th December 1890.—Mr. R. Nathan, Officiating Joint-Magistrate and Deputy Collector, Meherpur, Nadiya, is appointed to act as a Justice of the Peace within the territories under the Lieutenant-Governor's control.

The 16th December 1890.—Under the authority vested in him by the final clause of section 357 of the Code of Criminal Procedure, Act X of 1882, the Lieutenant-Governor empowers the undermentioned Honorary Magistrates of the Sudder Independent Bench at Nassirabad, district Maimansing, to take down evidence in criminal cases in the English language :—

Babu Anath Bandhu Guha.	Babu Purna Chundra Purkait.
„ Kali Sankar Guha.	„ Surja Kumar Das.
„ Ishan Chandra Chuckerbutty.	„ Gour Mohun Bysack.
„ Tara Nath Bal.	„ Grish Chandra Chakravarti.

Under the authority vested in him by the final clause of section 357 of the Code of Criminal Procedure, Act X of 1882, the Lieutenant-Governor empowers Babu Sarna Kamal Chackravarti, an Honorary Magistrate of the Munshiganj Bench, to take down evidence in criminal cases in the English language.

Maulvi Abdus Samad, Deputy Magistrate and Deputy Collector, Manbhum, is vested with powers under section 110 of the Code of Criminal Procedure.

Maulvi Syad Abdul Majid and Babu Kunja Behari Mukerjea are appointed to be Honorary Magistrates of the Bench at Rampur Hât, in the district of Birbhum, and are vested with the powers of a Magistrate of the third class.

The Lieutenant-Governor accepts the resignations tendered by Mr. Robert Milford Young and Maulvi Abdul Sobhan of their appointments as Honorary Magistrates of the Bench at Rampur Hât in the district of Birbhum.

Babu Hari Lal Saha Chowdhury is appointed to be an Honorary Magistrate of the Independent Bench at Tangail, in the district of Maimansing, and is vested with the powers of a Magistrate of the third class.

Syed Abdul Jabbar is appointed to be an Honorary Magistrate of the Independent Bench at Kumarkhali, in the district of Nadiya, and is vested with the powers of a Magistrate of the third class.

Babu Sham Chand Dhur, Subordinate Judge of Gya, is allowed leave for one month, under article 306 (*b*) of the Civil Service Regulations, with effect from the date on which he was relieved.

Mr. E. H. C. Walsh, Officiating Joint-Magistrate and Deputy Collector, Bhagalpur, is vested with the power to try summarily the offences mentioned in section 260 of the Code of Criminal Procedure.

Babu Radha Kant Banerjee, Deputy Magistrate and Deputy Collector, Darjeeling, is vested with the powers of a Subordinate Judge and a Small Cause Court Judge in that district. He is also vested with the powers of a Munsif within the Sadr sub-division of the district.

Babu Rakhal Chundra Basu, B L., is appointed to act as a Munsif in the district of Maimansing, to be ordinarily stationed at Iswarganj, during the absence, on leave, of Babu Kishori Mohan Sikdar, or until further orders.

Babu Beeroja Charan Mitra, B L., is appointed to act as a Munsif in the district of Jessore, to be ordinarily stationed at the Sadr station, during the absence, on deputation, of Babu Karunamoy Banerji, or until further orders.

GRANT OF LEAVE TO MUNSIFS.—*The 1st December* 1890.—Babu Janoki Nath Dutt, Munsif of Burdwan, is allowed leave for three months, under article 369 of the Civil Service Regulations, with effect from the date on which he may be relieved.

Babu Dinesh Chandra Roy, Munsif of Madaripur, in the district of Faridpur, is allowed leave for twenty-six days, under article 306(*b*) of the Civil Service Regulations, with effect from the 3rd instant, or from the date on which he may be relieved.

The 2nd December 1890.—Babu Mahendra Nath Das, Munsif of South Raojan, in the district of Chittagong, on deputation to Chittagong, is allowed leave for two months, viz., twelve days under article 309 of the Civil Service Regulations, and the remaining period under article 306(*b*) of the same Regulations, with effect from the 21st December 1890, or from the date on which he may be relieved.

The 4th December 1890.—Babu Ambica Charan Mukerjee, Munsif of Kudba, in the district of Purneah, is allowed leave for fifteen days, under article 306(*b*) of the Civil Service Regulations, with effect from the date on which he may be relieved.

The 9th December 1890.—Babu Upendra Nath Bose, Munsif of Chupra, in Sarun, is allowed leave for one month and a half, under article 306(*b*) of the Civil Service Regulations, with effect from the 24th November 1890.

The 11th December 1890.—Babu Dakhina Charan Mozumdar, Munsif of Satkania, in the district of Chittagong, is allowed leave for one month and nineteen days, under article 306(*b*) of the Civil Service Regulations, with effect from the 2nd January 1891, or from the date on which he may be relieved.

The 12th December 1890.—Babu Rajani Nath Mitter, Munsif of Attia, in the district of Maimansingh, is allowed leave for three months, under article 369 of the Civil Service Regulations, with effect from the date on which he is relieved.

The 13th December 1890.—Babu Nilmadhub De, Munsif of Sewan, in the district of Sarun, is allowed leave for one month, under article 370 of the Civil Service Regulations, with effect from the 1st December 1890.

JOHN EDGAR,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

The 10th December 1890.—It is hereby notified that the Lieutenant-Governor authorizes the extension of the provisions of section 34 of Act V of 1861 to the undermentioned villages in thana Pakour in the Pakour sub-division of the district of the Sonthal Pergunnahs—

1. Kalikapur.
2. Baliharpur.
3. Harindanga.
4. Pakour.
5. Aliganj.

JOHN EDGAR,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

The 10th December 1890.—In exercise of the powers conferred by section 9 of Act IX of 1860 (an Act to make provision for the speedy determination of certain disputes between workmen engaged in railway and other public works and their employers), His Honour the Lieutenant-Governor is pleased to extend the said Act to the district of Manbhum in the Chota Nagpur Division.

JOHN EDGAR,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

The 15th December 1890.—Under the provisions of section 1 of Act V (B.C) of 1887 (the Chota Nagpur Rural Police Act), the Lieutenant-Governor is pleased to extend Parts I, II and IV of that Act to the Dhalbhum Pergunnah in the district of Singbhum, with effect from the 1st January 1891.

JOHN EDGAR,
Chief Secy. to the Govt. of Bengal.

PUBLIC WORKS DEPARTMENT,—BENGAL.

ESTABLISHMENT.

The 15th December 1890.

No. 437.—Mr. H. Barlow, Assistant Engineer, passed the Lower Standard Examination in Hindustani on the 6th October 1890.

No. 438.—Mr. H. Barlow, Assistant Engineer, passed the Departmental Standard Examination in Hindustani on the 6th October 1890.

No. 440.—Mr. C. W. Odling, Superintending Engineer, has been granted by Her Majesty's Secretary of State for India leave for six weeks, in extension of the 8½ months' furlough already granted.

No. 443.—Adverting to the notification of this Department, No. 414 of the 1st instant, Mr. D. B. Horn, who reported his return from furlough at Bombay on the 8th December, and at Calcutta on the 15th December, is appointed to be Executive Engineer of the Brahmini-Byturni Division.

No. 444.—Mr. A. Monies is appointed to be Executive Engineer of the Acquapada-Jajepore Division.

The 16th December 1890.

No. 446.—*Promotions.*—The Lieutenant-Governor is pleased to make the following promotion and reversions in the Engineer Establishment, with effect from the dates specified :—

Name.	From	To	With effect from	Nature of promotion.
Mr. R. E. Carter ...	Assistant Engineer, 1st grade.	Executive Engineer, 4th grade.	3rd December 1890	Temporary.
„ W. H. Rushton ...	Executive Engineer, 4th grade (temporary rank).	Assistant Engineer, 1st grade.	3rd Ditto ...	Reversion.
„ A. E. Silk ...	Executive Engineer, 4th grade (temporary rank).	Ditto ...	15th Ditto ...	Ditto.

No. 447.—*Promotion* —The Lieutenant-Governor is pleased to make the following promotion in the Engineer Establishment, with effect from the da e specified :—

Name	From	To	With effect from	Nature of promotion.
Mr. H G. Gearing, Honorary Assistant Engineer.	Sub-Engineer, 2nd grade.	Sub-Engineer, 1st grade.	9th September 1890	Temporary.

No. 448.—Mr. R. B. Buckley, Officiating Superintending Engineer, Sone Circle, is granted privilege leave for three months, under article 291 of the Civil Service Regulations, with effect from the 6th January 1891, or such subsequent date as he may avail himself of it.

No. 449.—Mr. W. A. Inglis, Executive Engineer, Arrah Division, is appointed to officiate as Superintending Engineer, Sone Circle, until the return of Mr. Odling from furlough, or until further orders.

No. 450.—Mr. M. H. Arnott is appointed to officiate as Executive Engineer of the Arrah Division, during the absence of Mr. Inglis, or until further orders.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

[Second Publication.]

REVISED WATER-RATE RULES FOR THE SONE CANALS.

Notification No. 435, *dated the 9th December* 1890.

IN exercise of the powers conferred on him by section 99 of Act III (B.C.) of 1876, the Hon'ble the Lieutenant-Governor proposes to make the following revised rules for the Sone Canals, in supersession of those passed in Notification No. 148 of the 20th June 1881, which were published in the *Calcutta Gazette* of the 22nd June 1881, which, from the date of the publication of these rules, shall cease to have effect, except in so far as they determine the water-rates to be assessed for water supplied under current permits and the date on which they become due and payable.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GENERAL CONDITIONS.

1. The Collector, before awarding compensation under section 16 or 76(*c*), or making a reference under section 17 of the Act, shall obtain the written opinion of the Superintending Canal Officer, which shall form part of the record of proceedings.

2. Except as provided in the Act and these rules, no appeal shall lie from any order passed by a Canal Officer, but the Sub-divisional Canal Officer shall modify any order passed by him in accordance with the orders of the Divisional Canal Officer, and the Sub-divisional and Divisional Canal Officer shall modify any orders passed by them in accordance with the orders of the Superintending Canal Officer, who shall exercise a general control over the proceedings of all Canal Officers.

3. It will be the duty of the Superintending Canal Officer to issue orders on the following points:—

I.—The limits within which water will be available during the *kharif* season—(*a*) for annual leases; (*b*) for leases for a term of three or seven years.

II.—The distributaries from which water will be supplied during the hot season.

III.—The distributaries from which water will be supplied during the *rabi* season at a lower rate than that ordinarily charged.

IV.—On sufficient cause being shown, to prohibit the issue of permits for the irrigation of land in specified localities generally or during the *kharif* season only.

Such public notice as is practicable will be given of the instructions under this rule as long as is possible before they are enforced.

4. Appeals to the Collector under section 91 of the Act, other than those specially provided for in Rule 37, will ordinarily be from an order passed by the Divisional Canal Officer. The Collector may, when the order passed involves (I) the alignment of a village channel, (II) the refusal of the Divisional Canal Officer to accept a block as suitable for the issue of a permit for *kharif* irrigation, require the Superintending Canal Officer to state his opinion in writing, which shall form part of the record of proceedings in the case.

ON VILLAGE CHANNELS.

5. The Canal Officer shall prepare a list of channels which, previous to the 1st of April 1890, have been ordinarily used as village channels, and enter them in a register prepared in the manner prescribed in Part V of the Act.

6. No village channel not entered in the register made in compliance with the rule immediately preceding as existing on the 1st of April 1890 shall be added thereto except at the written request of the owners thereof. But water shall not be supplied for irrigation through any channel other than a registered village channel.

7. Village channels which may be constructed in future shall not as a rule exceed one mile in length; the length being measured in a straight line from the outlet to the boundary of the part of the village which the channel is intended to irrigate.

8. The sum fixed by the Canal Officer as rent under section 68 of the Act shall not be less than half an anna and shall not exceed four annas per bigah assessed with water-rate.

ON LAMBARDARS.

9. In every permit issued under section 75 of the Act other than Rules 18 or 19 following the name of one or more persons shall be entered as *lambardar*, who will be responsible for discharging the duties mentioned below:—

I.—Obtaining signatures to applications and certifying to the correctness of the same.

II.—Attending and giving assistance in measuring land irrigated or proposed to be irrigated.

III.—Giving timely information to the Canal Officer or subordinate of any insufficiency in the supply of water and promptly reporting when the irrigation of the leased area on any channel is complete.

IV.—Supervising the distribution of the water supplied through an outlet amongst the persons entitled thereto and reporting any misuse of the same.

V.—Being present when complaints are investigated by a Canal Officer or subordinate and giving information required in connection with the same.

VI.—Receiving *parchas* from the Canal Officer and distributing the same amongst the persons named therein.

VII.—Reporting before the 20th of October all cases in which crops have been injured by deficiency or irregularity of supply in the *kharif* season, so that these cases may be investigated before water-rates are demanded.

VIII.—Reporting to the Collector or to such officer as he may appoint mutations in holdings in the case of three or seven year leases.

IX.—Assisting the Collector by pointing out the residences of the persons assessed and identifying them and giving such general information as may be necessary regarding the persons assessed.

10. In the case of leases for the season the remuneration for performing the duties mentioned in clauses I to VII of the rule immediately preceding shall be 2 per cent. on the assessments which shall be paid by the Canal Officer, and for performing the duty mentioned in clause IX 1 per cent. on the collections, which shall be paid by the Collector.

11. In the case of leases for three or seven years, other than those entered into jointly with contractors, the remuneration to be paid to the *lambardar* for performing the duties mentioned in clauses I to VII of Rule 9 shall be two per cent. yearly on the assessments of the year, which shall be paid by the Canal Officer, and two per cent. yearly on the realizations for performing those mentioned in clauses VIII and IX, which shall be paid by the Collector.

12. The *lambardar* will be appointed by the Sub-divisional Officer in consultation with the applicants for the lease and must be a substantial person having a beneficial interest in part of the land to be irrigated. There is no objection to different *lambardars* being appointed to represent sections of the applicants, or to a number of persons being jointly appointed as *lambardars* on behalf of the whole of the applicants. In case the Sub-divisional Canal Officer cannot agree with the applicants in the appointment of *lambardar*, he shall nominate a *lambardar* for approval by the Divisional Canal Officer.

In those cases where an application is made by a contractor and cultivators jointly for a lease for three or seven years the *lambardar* shall be nominated by the contractor.

13. The Divisional Canal Officer may, for reasons which appear to him to be sufficient and which must be recorded, remove a *lambardar* from his appointment, and in that case a new *lambardar* shall be appointed in the manner prescribed in the rule immediately preceding.

14. The Divisional Canal Officer may, with the consent of the *lambardar*, by a written order, of which the *lambardar* shall be furnished with a copy, transfer to him the duty of controlling the supply of water through an outlet, and may at any time, by a written order, recall such order. *Lambardars* to whom such control is transferred shall exercise such power, subject to such general written orders as they may receive from the Sub-divisional Canal Officer, and shall receive 3 per cent. on the assessment in place of 2 per cent. prescribed in rules 10 and 11.

15. The fees sanctioned to be paid to *lambardars* will only be disbursed if the duties specified have been satisfactorily performed. The Divisional Canal Officer or the Collector may retrench the whole or any part of the fees payable by them respectively in the event of this condition not being complied with. In calculating the fees payable fractions of an anna will be excluded.

ON APPLICATIONS.

16. Applications under section 74 of the Act for permits for irrigation upon leases for a term of years (schedule No. I), or upon *kharif* season leases (schedule No. II) shall be subject to the following conditions :—

I.—The application must be for a block of land having well-defined boundaries and so situated that adjoining lands will not ordinarily or probably be irrigated by water supplied for the land included in the application.

II.—The application must be in the form annexed to these rules, which states that water-rates will be paid on all lands contained in the block for which an application is presented, whether or no water is required.

III.—The applications may be for a term of three or seven years, or for the season only—

(*a*)—In the case of applications for the season only the issue of the permit will not necessarily be delayed until the lands have been measured. The boundaries of the block must be stated in the application which must be signed by or by authority of the cultivators of all the land included in the boundaries mentioned, and the approximate area in the occupation of each on the block must be specified. Water-rates will be charged on the areas in the block as found by actual measurement.

(*b*)—In the case of applications for a term of three or seven years a permit will not be issued until the land has been measured and an application complete in every respect for all the land included in the block has been signed. If water is required to be supplied before the application is completely signed in the manner specified above, an application for water for the season must be made, which will be cancelled on a permit for three or seven years being issued.

(*c*)—Notice that a permit for three or seven years is required must be given by the 1st of April, and no permit will be issued unless the application is completely signed by the 30th of November, or, with the special sanction of the Superintending Canal Officer, by the 1st of March following. An application for a permit for the season must be filed by the 1st of September.

IV.—With the special sanction of the Superintending Canal Officer—

(*a*) Existing five-year leases may be cancelled and included in an application for a seven or three year lease under the preceding rules.

(*b*) An application may be made for an addition to a seven or three year lease, which, if granted, shall be considered as part of the original lease and terminate therewith.

17. Applications for irrigation in the *rabi* season, 25th October to the 25th March, and the hot-weather season, 25th March to the 25th June, will be subject to the following conditions—

I.—The approximate areas of land for which water is required must be stated in the application, which must be signed by or by authority of the occupiers thereof. It must be stated in the application that the water-rates will be paid on the area actually irrigated.

18. Applications for the supply of water by volume for purposes of irrigation will only be entertained on condition that half the amount chargeable is paid to the Sub-divisional Canal Officer when the application is filed, and that a bond is executed in the form attached to these rules as Appendix VI signed by substantial persons pledging themselves to pay such sums as will in the aggregate make up the remainder. The bond will not have reference to the area to be irrigated, but will be in consideration of a particular outlet being kept open for a specified time, and the sums mentioned therein will be recoverable on the certificate of the Canal subordinate that this condition has been fulfilled. Water will be supplied under this rule from the 1st of September to the 31st of October only.

19. Applications for the supply of water by volume for filling *aharas* will be in the form attached to these rules as Appendix VII. The entire charge will be payable in advance. Water will be supplied under this rule from the 1st of November to the 25th of March only.

ON PERMITS.

20. All permits for the use of water issued under section 75 of the Act shall be subject to the following conditions:—

I.—That the water is supplied for the sole purpose of irrigating the land mentioned in the application. The term 'irrigating' includes the right to drain (*nigar*) the land at the proper season of the year.

II.—That water will be supplied at the level at which it is ordinarily maintained in the distributary from which water is taken off and that no earthen bunds or other works will be constructed to raise the level of the water in the distributary. No right to flow irrigation is conferred unless existing appliances admit of it.

III.—That a *lambardar* shall be appointed in the manner specified in Rule 12 to represent the interests of the cultivators and to perform the duties mentioned in Rule 8.

IV—That the village channel from which water is supplied is kept in a proper state of repair, so that water shall not be wasted.

V.—That water-rates are paid when due.

VI.—That water supplied for the irrigation of a specified block of land shall not, under colour of the permit, be utilized for the irrigation of land beyond the boundaries specified in the application.

NOTE—Where these conditions are infringed appropriate penalties or disabilities to the extent specified in the Act or these rules will be enforced.

21. A permit shall not be issued where, in the opinion of the Canal Officer, waste is likely to occur. In the order refusing a permit on this ground, the manner on which it is apprehended that waste will occur shall be stated.

22. Permits for irrigation upon leases for a term of years (schedule No. I) or upon *kharif* season leases (schedule No. II) shall be issued under the following conditions:—

I.—The land to be irrigated must form a compact block defined by well-marked boundaries of such a nature as clearly to distinguish leased from the adjoining unleased lands, and also be so situated that unleased lands will not be ordinarily or probably irrigated by water supplied for the land included in the block. The boundaries must be mentioned in the application for a permit for the season, and in the notice referred to in Rule 16*e* when a permit for a three or seven year lease is applied for.

II.—The Canal Officer may exclude lands included in the block not irrigable by flow or for which canal water is ordinarily not required. In the case of permits for three or seven years the block must be not less than 50 bigahs in area. In cases where the Divisional Canal Officer considers it advisable to grant a permit to a block of less area than that mentioned above, the previous sanction of the Superintending Canal Officer must be obtained. No permit for seven years shall be issued unless the owners of the village channel from which water is to be obtained have been registered and the channel itself is in a good state of repair such as to fit it for the conveyance of water without wastage occurring. Such leases will not be issued unless it is known from the experience of previous years' irrigation that a sufficient supply of water is always available and that the quantity required is not excessive.

III.—Permits for three years will be issued on the same conditions as those for seven, except that, as the term for which Government is bound is shorter somewhat less favourable conditions as to situation, soil, and the quantity of water required will be accepted.

IV.—A permit for a three or seven years' lease may be cancelled by the Superintending Canal Officer with effect from a date to be specified in the order for good cause on the application of all the signatories thereto.

V.—Permits for the season will be issued on the same conditions as those for three years, the essential difference being in the duration of the lease and the later period up to which applications are received."

23. Permits for irrigation in the *rabi* and hot-weather seasons, 25th October to 25th June, will be issued on the following condition :—

I.—Water-rates will be levied on the area actually irrigated, and not on that specified on the application.

II.—The applicants will undertake to give the *lambardar* notice to close the outlet so soon as the area requiring irrigation has received a sufficient supply of water.

III.—The applicants will undertake to, as far as is practicable, prevent water supplied being wasted or applied to the irrigation of fields not included in the application.

ON DISABILITIES AND PENALTIES.

24. At the request of the Collector, the Superintending Canal Officer may direct the Divisional Canal Officer to—

I—Cease to issue permits for the irrigation of land in villages where there have been constant difficulties in realizing water-rates until all the arrears of water-rates due are paid up, and also, if specially required, unless half the amount due for the ensuing year under future applications are paid up in advance. An order under this rule shall be in force for the time stated therein, which shall not exceed three years.

II.—Cancel any three or seven years' lease if on the 1st of June of any year water-rates are in arrears by more than half a year's demand.

25. The Divisional Canal Officer may, with the concurrence of the Collector and the sanction of the Superintending Canal Officer, cancel a three or seven years' lease if water is habitually misused or wasted. Such an order shall have effect from the 25th June next ensuing, and two months' notice at least must be given to the *lambardars* for the information of the cultivators.

ON THE SUPPLY OF WATER.

26. I.—Any Canal Officer may, in the case of pressing emergency, stop the supply of water to any canal or distributary. If such order is passed by an officer below the rank of a Divisional Canal Officer, it shall forthwith be reported to the Divisional Canal Officer, and if the stoppage exceeds five days in duration to the Superintending Canal Officer.

II.—The Sub-divisional Canal Officer may, by written order under section 76*a*, stop the supply to any village channel when he is satisfied, after inspection by himself or by one of his subordinates, that it is not maintained in proper repair ; such order shall be recorded in the sub-divisional office.

III.—No person shall be entitled to be supplied with water until the village channel has been put in a proper state of repair in accordance with directions given by the Sub-divisional Canal Officer.

IV.—The Canal Officer or any of his subordinates may temporarily close an outlet supplying a village channel from which unauthorized irrigation is at the time the outlet is closed being carried on.

27. The Divisional Canal Officer may close the outlets in rotation as he may consider necessary. Such closure shall not, in the *kharif* season, exceed five days after ten days of consecutive supply and shall be notified to *lambardars*.

28. No water shall be supplied nor shall any person be entitled to a supply of water until a permit signed by a Canal Officer authorized to sign a permit has been signed and issued.

29. The Canal Officer will be responsible that the supply through the outlet is in the *kharif* season maintained in accordance with the entries on the permits, and in the *rabi* season in accordance with the requirements of the crops. In both seasons it will be the duty of the *lambardar* to inform the Canal Officer or Subordinate when the area under lease has been fully irrigated, so that the outlet may be closed, or if he has under rule 14 been given charge of the outlet to close it himself.

ON DEMAND STATEMENTS.

30. The statements of the amounts demandable for water-rates leviable under the rules in force shall be prepared, under the supervision and signature of the Divisional Canal Officer, in such form as shall from time to time be sanctioned by the Lieutenant-Governor.

31. The demand statements for water-rates due under three or seven years' leases shall be prepared at the same time as the application, and a copy thereof shall be given to the *lambardar* as well as a *karcha* for each signatory to the lease with the permit. No further notice of demand shall be given during the currency of the lease.

32. The demand statement for water-rates due under a lease in the *kharif* season shall be prepared either before the permit is issued or as soon as conveniently may be after its issue, and shall, without reference to the land having been actually irrigated up to that time or not, show the water-rates due by each person whose land is included in the application. Demand statements (*parchas*) showing the sums due from each applicant shall be sent to the *lambardar* for distribution, and no further notice of demand shall be given.

33. For irrigation during the hot-weather or rabi season the following procedure shall be followed :—

I.—The area irrigated in any village shall be measured by an ameen appointed for the purpose. The *khusrah* shall be signed by both the amin and the *lambardar* who shall be present at the measurements. If the *lambardar* is not present, the *amin* shall arrange that at least two respectable cultivators shall be present and enter their names in the *khusrah* prepared by him. The *lambardar* shall be permitted to take a copy of the *khusrah*.

II.—When the measurement is completed the *khusrah* shall be forwarded to the Sub-divisional Canal Officer, who shall prepare the demand statement (*khatiani*) with all possible despatch. Copies of extracts of the demand statement affecting each separate cultivator (*parchas*), signed and sealed by the *zilladar*, shall, as soon as prepared, be forwarded to the *lambardar* for distribution amongst the persons charged. The *lambardar* shall grant a receipt for the *parchas* forwarded.

III.—If the *lambardar* is not present or declines to grant a receipt for the same in the prescribed form, the Sub-divisional Canal Officer shall make other efficient arrangements for serving each person assessed with a *parcha* showing the amount due from him. *Parchas* may be sent by post.

34. Objections to the demand statements prepared in accordance with the preceding rules 31, 32 and 33 may be presented, either personally or through the *lambardar*, to the Sub-divisional or Divisional Canal Officer, who shall thereupon, after such enquiry as he may consider to be necessary, pass orders on the same. A copy of the order passed shall be served on the person making the objection. Objections to the demand addressed to the Collector shall be referred for the orders of the Divisional Canal Officer.

35. Objections to the demand statements must be presented within thirty days of the date on which the *parcha* was received by the *lambardar*, but this period shall be extended where reasonable cause for delay can be established.

36. The objections may be in a form, which will be sold for half an anna at all canal offices, giving instructions as to the particulars required to admit of the objection being readily investigated; but any form will be accepted provided it clearly states the name or names of the persons objecting, the crop, and the year for which the charge is made and the demand from each cultivator to which objection is taken.

37. Any person not satisfied with the order passed by the Canal Officer under Rule 34 may file an application of appeal to the Collector under section 91 of the Act. Such application must be accompanied by a copy of the order appealed against. The Collector shall thereupon, after considering the records of the case, pass such order as he may think fit and shall meanwhile have discretion to suspend collections by a written order in cases where it may seem advisable to do so.

38. When the order appealed against to the Collector is that of a Sub-divisional Canal Officer, the proceedings shall be called for though the Divisional Canal Officer, who may record thereon any remarks he may think fit. The papers shall not be detained for the purpose of enabling the Divisional Canal Officer to make further enquiries, which, however, may be directed by the Collector on the suggestion of the Divisional Canal Officer or on his own motion.

39. Applications for mutations of names in leases for three or seven years shall be made to the Collector; if addressed to the Canal Officer they shall be referred to the Collector for disposal.

ON WATER-RATES.

40. Water-rates imposed under section 79 of the Act shall be at the rates shown in the schedule following or such lower rate as the Divisional Canal Officer may fix :—

	Flow or lift.	
	Rate per bigah.	Rate per tenth of a bigah.
	Rs. A. P.	Rs. A. P.
For water used in an unauthorized manner	5 0 0	0 8 0

Provided that in the *kharif* season, 25th June to the 25th October, no water-rates under this section shall be levied where the unauthorized irrigation is effected with water taken from land included in a lease, but irrigation effected by cutting a village channel or committing a criminal offence the perpetrator of which cannot be discovered may be assessed with the previous sanction of the Collector, which must be obtained before any detailed measurement of the land irrigated without authority is made. *Subject to the provisos regarding irrigation in the kharif season mentioned above, persons using water without a permit shall, unless exempted by section 74 of the Act, be charged water-rates at the rate imposed by this rule.*

41. Charges for waste of water imposed under section 80 of the Act shall be at the rates fixed in the rule immediately preceding and be subject in the *kharif* season to the same condition as regards sanction by the Collector as is required by that rule; where a tank or *ahara* has been filled, a charge of Rs. 5 per thousand cubic yards may be made in lieu of an acreage charge.

42. Water-rates assessed under section 78, 79, or 80 of the Act shall be due and payable on the dates mentioned below:—

Seven-year leases ... Three-year leases ...	First moiety ... Second moiety ...	15th December. 1st March.
Season or annual leases—		
Bhadoi and crops classed as *bhadoi*		1st November.
Rice and sugarcane waterings, from the 25th June to the 25th October		15th December.
Rabi and crops classed as *rabi*, including sugarcane waterings, from the 25th October to the 25th March ...		1st April.
Hot-weather rate		1st July.
Sugarcane	First moiety	15th December.
	Second moiety	15th February.
Assessments under section 79 of the Act or under Rule 40		On receipt of the demand statement by the Collector.
Assessments under section 80 of the Act		
Water supplied by volume between the 1st of September and 31st of October		One moiety before the outlet is opened, the other moiety 15th December.
Water supplied by volume to fill *aharas*		The whole amount before the outlet is opened.

The Divisional Canal Officer will endeavour to forward as many of the demand statements as possible to the Collector fifteen days before the dates fixed for payment, but accuracy in the individual charges shall be regarded as of more importance than a rigid adherence to dates.

43. Where lands are held on a *bhaoli* tenure, the entire water-rates assessed under section 78 of the Act shall be demandable from the occupiers of the land assessable; but at the written request of the *bhaoli* owner, in the form, Appendix VIII, which may be presented to the Divisional Canal Officer or to the Collector, the water-rates shall be recovered from the cultivators and the person or persons in receipt of the *bhaoli* rents in the same proportion as the produce is divisible amongst them. The demand statement shall be made out by the Divisional Canal Officer in the name of the cultivators, any necessary modification therein owing to a request made by a *bhaoli* owner under this rule being carried out by the Collector. But on lands under Government management half the rates should be paid by the landlord, and in other cases any influence which the Collector may possess should be used to make the zemindar consent to this equitable arrangement.

44. In the case of lands held under a *bhaoli* tenure being assessed under section 79 of the Act, the whole of the persons deriving benefit therefrom shall be assessed in the same proportion as the produce is divisible amongst them.

ON REMISSIONS.

45. The water-gauges on distributaries or other channels shall be held to give authoritative data for all calculations of discharge required to verify claims for remission of water-rate on account of failure of supply.

46. Claims to remission of water-rates under section 76*b* shall only be admitted on proof of actual loss caused by failure of supply. On proof of such loss the Divisional Canal Officer may remit the whole or any part of the rates. All applications for remission of water-rates shall be made in the manner provided in Rule 34 and twenty days before the crop is cut.

47. Before awarding compensation under section 76*c* the Collector shall obtain the written opinion of the Divisional Canal Officer, and such opinion shall form part of the record of the proceedings.

48. Notwithstanding any thing contained in these rules, the Superintending Canal Officer may, should he consider the circumstances of the case require it, under such general instructions as he may from time to time receive from Government, remit, under the head extraordinary, so much of the water-rates as are in excess of ten annas a bigah. But no such remissions shall be claimable as a right, nor shall any person be entitled to receive an order on an application for remissions under this head, which will ordinarily only be made on the representations of Divisional Canal Officers.

49. A remission statement signed by the Superintending or Divisional Canal Officer shall be sufficient authority for a refund by the Collector.

INTERMEDIARY AGENCY.

50. Leases in the kharif season for three or seven years will be entered into with associations of cultivators as specified in these rules; and also on the joint application of the cultivators and of some person hereinafter called the contractor, who shall collect and pay to Government, under section 82 of Act III (B.C.) of 1876, all seems due under the agreement on account of water-rates. The joint agreement shall be in the form given as Appendix II to these rules. The contractor must have a beneficial interest in some part of the land included in the application extending for the full term of the lease.

51. Contractors shall be entitled to collect water-rates from the cultivators who have signed the application and from their successors in interest in the land included in the block at the rates fixed by the Lieutenant-Governor under section 78 of the Act. Every due from a cultivator to a contractor on account of water-rates shall be deemed to be a sum due to Government under sections 82 and 85 of Act III (B.C.) of 1876.

52. A contractor (or in case there be more than one, each contractor severally and jointly) shall use due diligence in the collection of the water-rates specified in the agreement from the cultivators who have applied for the water supplied. In the case of his failure after due diligence to collect, he shall, within thirty days of the rates becoming due, submit to the Collector a list showing the names of the defaulters with the sums due from each, and the Collector shall thereupon proceed to realize the amount due from the said defaulters according to law.

53. A contractor (or in case there be more than one, each contractor severally and jointly) shall be responsible for all sums payable on the agreement, except such sums as he may satisfy the Collector that he has been unable to collect after using due diligence, and shall be entitled to a deduction of five per cent. on all sums collected by himself.

54. The contractor shall as such be responsible for the performance of the duties devolving on the *lambardar* under these rules, but may appoint a *lambardar*, whose name shall be communicated to the Sub-divisional Canal Officer and whose removal, for good cause to be recorded in writing, may be ordered by the Divisional Canal Officer. He shall, whether he appoints a substitute to act as *lambardar* or not, be responsible for reporting all changes in the occupiers of lands included in the lease to the Collector.

55. The contractor as *lambardar* shall be entitled to remuneration at the rate of five per cent. on the assessments subject to the provisions contained in Rule 15.

56. The contractor may, if he prefers, in which case it shall be so stated in the application, take the responsibility of collecting the entire sum due under the application, in which case he shall pay the whole amount due less 7½ per cent., making, with five per cent. payable under the preceding Rule 12½ per cent on the assessment.

57. No steps shall be taken to prepare a joint application by cultivators and a contractor until the written assent of the Collector to the proposed contractor has been received. The Collector may, before approving of a contractor under this rule, require him to give security for the due performance of the contract.

58. A contractor may resign his interest in the lease by giving notice to the Divisional Canal Officer three months at least before the 25th June next following, in which case his connection with the lease shall cease from that date, and the Sub-divisional Canal Officer shall procede to appoint a *lambardar* under Rule 12 and the Collector to realize water-rates due directly from the applicants. The Divisional Canal Officer may, at the instance of the Collector, remove a contractor who fails to use due diligence in making collections. In such cases three months' notice at least before the 25th of June next following shall be given, and the removal shall take effect from that date.

59 With the written approval of the Superintending Canal Officer a contractor may measure and prepare demand statements for lands irrigated in the hot weather, for which applications in the prescribed form have been filed by him. Such demand statements shall be forwarded to the Sub-divisional Canal Officer, who shall thereupon proceed to deal with them as if they had been prepared by himself.

60. When an agreement has been made for the collections of rates by a contractor, the Divisional Canal Officer shall, under section 82 of the Act, furnish such contractor with a written authority to collect the amounts due by the cultivators, a copy of which shall be sent to the Collector.

ON COLLECTIONS AND ALTERATIONS IN DEMAND STATEMENTS.

61. Collection of all water-rates shall be made by the Collector in accordance with the statement of demands furnished to him by the Divisional Canal Officer except in the case of lands held *bhodli*, regarding which the provisions contained in Rule 43 shall be followed.

62. The Collector may make any alterations in a demand statement provided the total sum shown to be due is not altered or an error in account only corrected. When such alterations are made in a demand statement appertaining to a lease for three or seven years, a copy of the alteration statement shall be sent to the Divisional Canal Officer.

63. In cases where sums due on account of water-rates cannot be collected owing to the death, bankruptcy or absconding of the defaulter, the amount which is non-realizable may be written off as irrecoverable on the authority of the Collector. A detailed list of all sums so written off shall be sent to the Divisional Canal Officer. In other cases the sanction of the Commissioner of the Division must be obtained to admit of demands being written off under this head.

MISCELLANEOUS.

64. No person shall, without the permission in writing of the Divisional or Sub-divisional Canal Officer, pass, or cause any animal or vehicle to pass, on or across any of the works, banks, or channels of a canal or drainage work after he has been desired to desist therefrom, excepting by means of such bridges, fords and ferries and their approaches, as are provided by the Divisional Canal Officer.

65. No Canal Officer, unless specially exempted by the Lieutenant-Governor from the operation of this rule, shall have any interest in the distribution of water from any of the canals, or purchase or bid for any Government property sold thereon, either in his own name or in the name of another, or jointly, or in shares with others.

66. Tanks may be filled with canal water without charge, and without reference to the area irrigated in any village, wherever water can be made available without injury to the cultivation dependent on any canal, under the following conditions:—

(*a*)—No tank shall be so filled unless the water is to be exclusively used for domestic purposes or for watering cattle, or both.

(*b*)—No tank shall be so filled from which irrigation is practised.

(*c*)—No tank shall be so filled which, intercepting any line of drainage, is liable to overflow from accumulation of water derived from natural causes.

(*d*)—No tank shall be so filled except on the written order of the Sub-Divisional Canal Officer issued on the written application of the parties concerned.

(*e*)—No tank shall be so filled unless the village channel used to fill it shall be shown to the satisfaction of the Sub-divisional Canal Officer, to be in a sound condition when the application is made.

(*f*)—The privilege herein accorded may, by written order of the Divisional Canal Officer, subject to revision by the Superintending Canal Officer, whose decision shall be final, be suspended for twelve months for breach of any of the above conditions.

67. The Divisional Canal Officer may supply water for manufacturing or other purpose charging for the same at the rate of one rupee per each 4,000 cubic feet or part of 4,000 cubic feet supplied. Contracts between the Divisional Canal Officer on the part of Government and private individuals for the use of water as a motive power, or for any purpose whatsoever not specified in this rule or the published schedule of rates, shall, if for any period not exceeding one year, require the previous sanction of the Superintending Engineer, and if proposed for longer than a year, shall be submitted for the sanction of the Lieutenant-Governor

68. Patwaris called on to assist in identifying land or signatures or to give evidence shall receive such remuneration by way of fee as may be fixed by the Superintending Canal Officer or Collector with the approval of Government, but their signature shall not necessarily be required to any document prepared under these rules. The fee shall be disbursed at the time of attendance as far as practicable by the Sub-divisional Canal Officer or Collector, whoever may require the patwari to attend.

69. Any Deputy Collector or Sub-Deputy Collector may, under the general orders and control of the Collector, exercise the powers conferred on the Collector by Rules 9, 10, 11, 12, 43, 52, 53, 54, 57, 59, 61, 62 and 68, provided that all orders passed by such Deputy Collector or Sub-Deputy Collector shall be appealable to the Collector, if a petition of appeal is preferred within thirty days of their being passed.

70. The Collector may, by a special order passed in each case, refer applications under Rules 38, 40, or 41 to any Deputy Collector for report or disposal. An appeal against an order passed by a Deputy Collector under this rule may be preferred by either the applicant or the Divisional Canal Officer.

REVISED RATES TO BE CHARGED FOR WATER SUPPLIED ON APPLICATION FROM THE SONE CANALS.

In exercise of the powers conferred on him by section 78 of Act III (B.C.) of 1876 the Hon'ble the Lieutenant-Governor proposes to fix the following rates to be charged for water supplied for irrigation from the Sone Canals:—

1. Schedules I and IV following will be in force in respect to permits issued for the irrigation of land after the 1st of April 1891.

2. Schedule II following will be in force in respect to permits issued for the irrigation of land after the 25th June 1891.

3. Schedule III following will be in force in respect to permits issued for the irrigation of land after the 15th October 1890.

4. Schedule V following will be in force in respect to permits issued for the irrigation of land after the 1st January 1891.

5. Schedule VI following will be in force in respect to water supplied after the 1st of September 1890.

6. Schedule VII following will be in force in respect to water supplied after the 1st of November 1890.

7. For permits issued prior to the dates mentioned above, the rates at present in force enumerated in notification No. 148 of the 20th June 1881, published in the *Calcutta Gazette* of the 22nd June 1881, will be charged.

8. SCHEDULE No. I.

Leases for a term of years.

For water supplied between the 25th of June of one year and the 25th March of the next.	FLOW OR LIFT.	
	Rate per bigah.	Rate per tenth of a bigah.
	Rs. A. P.	Rs. A. P.
For leases for seven years, all crops	1 4 0	0 2 0
For leases for three years, all crops	1 9 0	0 2 6

9. SCHEDULE No. II.

Season Leases (Kharif).

Name of crop.	Date of supply.	FLOW OR LIFT.	
		Rate per bigah.	Rate per tenth of a bigah.
		Rs. A. P.	Rs. A. P.
Rice and sugarcane for kharif season only ...	25th June to 25th October	1 14 0	0 3 0
Bhadoi, serha rice, or any other crops ...	25th June to 15th October.	1 9 0	0 2 6

10. SCHEDULE No. III.

Season Leases (Rabi).

Time of supply.	Locality.	FLOW.		LIFT.	
		Per bigah.	Per tenth of a bigah.	Per bigah.	Per tenth of a bigah.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
15th October to 25th March.	Water supplied for all crops including sugarcane from distributaries open for kharif irrigation.	1 4 0	0 2 0	0 15 0	0 1 6
25th October to 25th March.	Water supplied for all crops including sugarcane from distributaries or parts of distributaries from which rabi irrigation only is allowed.	0 15 0	0 1 6	0 10 0	0 1 0

SCHEDULE No. IV.

11. *Season leases—Hot weather.*

	FLOW OR LIFT.	
	Per bigah.	Per tenth of a bigah.
	Rs. A. P.	Rs. A. P.
For water supplied between the 25th March and the 25th June, or at the option of the applicant, between the 25th of February and the 25th of May, for all crops.	2 8 0	0 4 0

SCHEDULE No. V.

12. *Annual leases—Sugarcane.*

Time of supply.	FLOW OR LIFT.	
	Per bigah.	Per tenth of a bigah.
First of January one year until the crop is cut, which may be March in the following year.	Rs. A. P. 5 0 0	Rs. A. P. 0 8 0

13. In the case of charges under Schedules I to V any smaller area than one-tenth of a bigah will be charged as one-tenth. The bigah contains 27,225 square feet.

SCHEDULE No. VI.

14. For water supplied by volume in the *kharif* season—

For water supplied between the 1st of September and the 31st of October, four rupees for a calculated discharge of one cubic foot per second for twelve hours. For less than a cubic foot per second or less than twelve hours a proportionate charge shall be made, but a fraction of less than one-sixteenth shall be charged as one-sixteenth.

SCHEDULE No. VII.

15. For water supplied by volume to fill *aharas*—

For water supplied between the 1st of November and the 25th of March, one rupee for a calculated discharge of one cubic foot per second for twelve hours. For less than a cubic foot per second or less than twelve hours a proportionate charge shall be made, but a fraction of less than one-sixteenth shall be charged as one-sixteenth.

16. In the case of leases under schedules I and II, water will be supplied for rice seed beds only as early in June as the supply in the river admits.

17. In the case of leases under schedule II, no extra charge will be made for a crop of *kesari*, linseed, or *gram* sown on rice-fields watered with canal water, and water will be supplied until the 15th of November if required.

18. In the case of leases under schedule III, the Divisional Canal Officer may, in years when the demand for water for *kharif* crops admits of it, supply water for *rabi* on any date after the 7th October.

19. In the case of leases under schedule V, the charge will be dependent on the crops reaching maturity. A proportionate remission will be granted if the crop suffers from any cause.

20. When the original crops sown in a field irrigated by canal water fails, and a fresh crop is sown in the *same season*, as defined in the schedules above, water-rates shall be levied on the second crop only. If no second crop is sown, water-rate shall be levied at the rate of ten annas a bigah.

21. In assessing water-rates under Schedules III, IV and V, the areas to be charged shall be subject to the following rules:—

I.—If only a portion of a field be irrigated, the water-rate shall be chargeable on the whole field, unless such portion shall have been clearly demarcated, previous to the admission of the water, by a ridge not less than half a foot high.

II.—When a portion of a field has been irrigated with canal water and a portion with well or reservoir water, the whole field shall be liable for canal water-rate, unless a clearly distinguishable boundary exists between the two portions.

22. Irrigation from escape channels, when the supply is permanent, shall be governed by the same rules as irrigation from other parts of the canal.

23. Irrigation from such channels, when the supply is intermittent, may be allowed at such reduced rates as shall from time to time be fixed by the Lieutenant-Governor

APPENDIX I.

Form of application for a lease for a term of years.

Mouzah , *Pergunnah* , *Distributary* .

1. WE, whose names are attached, apply for water to be supplied from the above-mentioned distributary from the 25th June to the 25th March of each year for years for the irrigation of the block formed by our holdings as specified below.

2. The area to be irrigated by each applicant is stated in the schedule following, and each applicant agrees to pay water-rates on the area recorded against his name at the rate of Rs. per bigah. This sum will be payable independently of our requiring water in any particular year or not.

3. The application is made under section 74 of Act III (B.C.) of 1876, and the rules issued under it, more especially rules 16, 20, 22, 24, 25, 26, 27, 28, 31, 45, and 46.

4. We agree to pay a moiety of the water-rates due on this application on the 15th December and the remaining moiety on the 1st of March.

5. The permit granted may be cancelled by the Divisional Canal Officer under the sanction required by rule 24—

I.—If on the 1st of June of any year the water-rates due on this application in the aggregate are in arrear by more than half a year's demand.

II.—If water supplied for irrigating the land mentioned in the application is habitually wasted or misused, it being expressly agreed that water is supplied for the sole purpose of irrigating the land mentioned in the application.

SCHEDULE.

Name of cultivator.	Area to be irrigated in bigahs and cottahs.	Signature or mark of cultivator.	Signature of witness to cultivator's signature.

N.B.—1. Charges will be made by tenths of a bigah, any smaller area being charged as one-tenth.
2. The year is reckoned as commencing from the 25th June.

APPENDIX II.

Form of application for a lease for a term of years jointly with a contractor.

Mouzah , *Pergunnah* , *Distributary* .

1. WE, whose names are attached, apply for water to be supplied from the above-mentioned distributary from the 25th June to the 25th March of each year for years for the irrigation of the block formed by our holdings as specified below.

2. The area to be irrigated by each applicant is stated in the schedule following, and each applicant agrees to pay water-rates on the area recorded against his name at the rate of Rs. per bigah. This sum will be payable independently of our requiring water in any particular year or not.

3. The application is made under section 74 of Act III (B.C.) of 1876, and the rules issued under it, more especially rules 16, 20, 22, 24, 25, 26, 27, 28, 31. 45, and 46.

4. We agree to pay a moiety of the water-rates due on the 15th December and the remaining moiety on the 1st of March.

5. The permit granted may be cancelled by the Divisional Canal Officer under the sanction required by rule 24—

I.—If on the 1st of June of any year the water-rates due on this application in the aggregate are in arrear by more than half a year's demand.

II.—If water supplied for irrigating the land mentioned in the application is habitually wasted or misused, it being expressly agreed that water is supplied for the sole purpose of irrigating the land mentioned in the application.

6. We desire under rule 50 that_____ _____shall be appointed contractor, to whom we agree to pay water-rates as they become due so long as he is authorised by proper authority to receive the same. Should the contractor resign or be removed, we engage to pay water-rates to the Collector or to some person authorised by him to receive the same.

SCHEDULE.

Name of cultivator.	Area to be irrigated in bighas and cottahs.	Signature or mark of cultivator.	Signature of witness to cultivator's signature.

7. I agree to become contractor under rules 50 to 60 for the collection of all sums payable under this application and to be bound by all the rules passed under Act III (B.C.) of 1876. I will abide by the rules mentioned and all others passed under the Act, and give every assistance in my power to the Collector in any legal proceedings that may be instituted for the recovery of water-rates under this application.

N.B.—1. Charges will be made by tenths of a bigah, any smaller area being charged as a tenth
2. The year is reckoned as commencing from the 25th June.

[*To be added when the contractor takes the responsibility of collecting the entire sum due under Rule* 56.]

8. In consideration of being permitted to deduct 7½ per cent. from the sum due under this application, I undertake to pay the whole amount due to Government on the dates mentioned in clause 4 and to myself take the risk of any default in payment by the applicants.

APPENDIX III.

Form of application for a lease during the kharif season.

Mouzah , *Pergunnah* , *Distributary* .

1. WE, whose names are attached, apply for water to be supplied from the above-mentioned distributary from the 25th of June to the 25th of October, for the irrigation of the block formed by our holdings as specified below.

2. The approximate area to be irrigated by each applicant is stated in the schedule following, and each of us agrees to pay water-rates on the area in his occupation, as found by actual measurement, at the rate of Rs. 1-14 per bigah. This sum will be payable independently of our requiring water during the season or not.

3. This application is made under the rules passed under Act (III B.C) of 1876, more especially rules 16, 20, 22, 26, 27, 45, and 46. We agree to abide by these and by all the rules passed under the Act.

4. We agree to pay the whole of the water-rates due on the application on the 15th of December.

5. The following are the boundaries of the block :—

North.—
South.—
East.—
West.—

SCHEDULE.

Name of cultivator.	Area more or less to be irrigated in bigahs and cottahs.	Signature of cultivator.	REMARKS.

I hereby certify that the signatures above are genuine, and that they comprise the whole of the occupiers of the land included in the block, the boundaries of which are mentioned above, and that the areas given are approximately correct.

N.B.—Charges will be made by tenths of a bigah, any smaller area being charged as a tenth.

Signature of lambardar.

APPENDIX IV.

Form of application for a lease during the rabi season or for crops classed as bhadoi.

Mouzah , *Pergunnah* *Distributary* .

1. WE, whose names are attached, apply for water to be supplied from the above-mentioned distributary from the of October to the 25th of March, for the irrigation of the areas mentioned below.

2. The approximate area to be irrigated by each applicant is stated in the schedule following, but each of us agrees to pay water-rates at Rs. per bigah on the actual area in our occupation as found by measurement, with the proviso that only areas actually irrigated will be assessed.

3. We agree, as far as is possible, to prevent water supplied being wasted or used in an unauthorized manner.

4. This application is made under the rules passed under Act III (B.C.) of 1876, more especially rules 17, 20, 23, 26, 45, and 46. We agree to abide by these and by all the rules passed under the Act.

5. We agree to pay the water-rates due on this application on the 1st of April.

Name of cultivator.	Description of crop.	Area more or less to be irrigated in bigahs and cottahs.	Signature of cultivator.	REMARKS.

I hereby certify that the signatures above are genuine and that the areas mentioned are approximately correct.

N. B—1. Charges will be made by tenths of a bigah, any smaller area than one-tenth being charged as a tenth.
2. For crops classed as *bhadoi*, 25th June to 15th October to be substituted for the dates given in Rule 1.

Signature of lambardar.

APPENDIX V.

Form of application for a lease for sugarcane for the year .

Mouzah , Pergunnah , Distributary .

1. WE, whose names are attached, apply for water to be supplied from the above-mentioned distributary for the irrigation of the areas mentioned below.

2. The approximate area to be irrigated by each applicant is stated in the schedule following, but each of us agrees to pay water-rates at Rs. 5 per bigah on the actual area in our occupation as found by measurement.

3. We agree, as far as possible, to prevent water supplied being used in an unauthorized manner.

4. The full rate will be payable only if the crop reaches maturity. If from any cause it has been materially damaged, we shall be entitled to such proportionate remission as may be fixed by the Canal Officer.

5. This application is made under the rules passed under Act III (B.C.) of 1876, more especially rules 17, 20, 26, 31, 45, and 46. We agree to abide by these rules and by all the rules passed under the Act.

6. We agree to pay a moiety of the water-rates due on the 15th December and the remaining moiety on the 15th February.

Name of cultivator.	Area more or less to be irrigated in bigahs and cottahs.	Signature of cultivator.	REMARKS.

I hereby certify that the signatures above are genuine and that the areas mentioned are correct.

N. B.—Charges will be made by tenths of a bigah, any smaller area than a tenth being charged as a tenth.

Signature of lambardar.

APPENDIX VI.

WE, the undersigned, hereby apply for water to be supplied from the distributary for the purpose of irrigation.

We agree that in consideration of the outlet mentioned at the foot of this application being opened for hours to the extent specified, we will severally pay the sums entered opposite our names in addition to Rs. which we have collectively paid with this application.

This application is made under section 74 of Act III (B.C.) of 1876.

Name.	Residence.	Sum to be paid.	Witness to signature.

Size of outlet—
Head to be maintained—
Approximate discharge—

Certificate of subordinate.—I hereby certify that the outlet specified was open for hours on the of , and that at least the quantity of water stipulated was supplied.

Sectional Officer.

APPENDIX VII.

WE, the undersigned, hereby apply for water to be supplied from the distributary for the purpose of filling the *ahara* mentioned below.

We agree that in consideration of the outlet mentioned at the foot of this application being opened for hours to the extent specified, we will pay Rs. , which sum is herewith tendered.

Name.	Residence.	Ahara to be filled.

Size of outlet—
Head to be maintained—
Approximate discharge—

Certificate of subordinate.—I hereby certify that the outlet specified was open for hours on the of , and that at least the quantity of water stipulated was supplied.

Sectional Officer.

APPENDIX VIII.

To the Collector of

WHEREAS certain cultivators of mouzah , pergunnah of which I am the proprietor, have, under section 74 of Act III (B.C.) of 1876, applied to be, supplied with water for the irrigation of lands in the above village of an area of bighas, more or less, the water-rates on which will amount to Rs. approximately, and whereas the above lands are held on a bhaoli tenure, and I desire to pay a portion of the water-rates, I therefore, under section 74 of Act III (B.C.) of 1876, join in the application for water, and authorize you to collect from me (*) of the water-rates assessed.

Signature—
Residence—
Witness—

* Proportion payable to be entered here.

APPENDIX IX.

Permit for a lease for a term of years.

Number of application and date	...	
Name of village	...	...
Name of pergunnah	...	...
Name of distributary	...	...
Position of outlet	...	...
Size of outlet ...	...	...
Head of water assumed	...	...
Approximate discharge	...	...
Area to be irrigated	...	...
Dates of supply	...	... 25th June to 25th March.
Water-rates due	...	...
Dates of payment	...	... One moiety 15th December, one moiety 1st March.
Name of lambardar	...	...
Duration of permit	...	...

This permit is issued under section 75 of Act III (B.C.) of 1876 for the irrigation of the area mentioned above. It is subject to the provision of all rules passed under the Act, and is liable to be cancelled if the water-rates due under it are in arrear by more than half a year's demand, or if water, which it is expressly agreed is supplied for the sole purpose of irrigating the land mentioned therein, is habitually misused or wasted. Water-rates on the area mentioned will be charged whether in any particular year water is or is not actually required.

Divisional Canal Officer.

APPENDIX X.

Permit for a lease for kharif season.

Number of application and date	...	
Name of village	...	...
Name of pergunnah	...	...
Name of distributary	...	...
Position of outlet	...	...
Size of outlet ...	...	...
Head of water assumed	...	...
Approximate discharge	...	...
Area to be irrigated more or less		...
Dates of supply	...	... 25th June to 25th October.
Water-rates due	...	...
Dates of payment.	...	...
Name of lambardar	...	...

This permit is issued under section 75 of Act III (B.C.) of 1876 for the irrigation of the area mentioned above. It is subject to the provisions of all rules passed under the Act. It is expressly agreed that water is supplied for the sole purpose of irrigating the land mentioned in the application. Water-rates on the land included in the block specified in the application, the area more or less of which is given above, will be charged, whether water is or is not actually required.

Sub-divisional Canal Officer.

APPENDIX XI.

Permit for a lease other than kharif or for a term of years.

Number of application and date	...	
Name of village	...	...
Name of pergunnah	...	...
Name of distributary	...	...
Area to be irrigated more or less		...
Dates of supply	...	...
Water-rates due	...	...
Dates of payment	...	...
Name of lambardar	...	...

This permit is issued under section 75 of Act III (B.C.) of 1876 for the irrigation of the area mentioned above. It is subject to the provisions of all rules passed under the Act. It is expressly agreed that water is supplied for the sole purpose of irrigating the land mentioned in the application. The area actually irrigated will be measured and charged, and the applicants undertake to, as far as is in their power, prevent water being wasted or applied to the irrigation of land not included in the application. Any claims for remission of water-rates must be made 20 days before the crop is cut.

Sub-divisional Canal Officer.

ESTABLISHMENT.

The 12th December 1890.

No. 436.—Rai Surruth Chunder Ghose Bahadur, Honorary Assistant Engineer, Calcutta Workshops Division, is granted furlough for two years, with effect from the 9th September 1890, in commutation of the privilege leave for three months granted in the Notification No 320, dated the 2nd September 1890.

The 15th December 1890.

No. 439 —The following notification, issued by the Government of India, Public Works Department, is republished for information :—

No. 527, *dated the 12th December* 1890 —Mr. A. S. Jameson, Class II, Grade I of the Superior Revenue Establishment of State Railways, is appointed Locomotive Superintendent of the Eastern Bengal State Railway, with rank in Class I, Grade 3, with effect from 30th October 1890.

No. 441.—Rai Saheb Haran Chunder Banerjee, Executive Engineer, Burdwan Division, is transferred to the Darjeeling Division.

LOCAL COMMUNICATIONS.

The 15th December 1890.

No 442.—The declaration No. 71, dated the 4th March 1890, under section 6 of Act X of 1870, and section 3 of Act XVIII of 1885, which was published at page 184, Part I of the *Calcutta Gazette* of the 5th idem, for the acquisition of land for the construction of a road from Chirkunda to Patlabari, in the Govindpore sub-division of the Manbhoom district, is hereby cancelled.

RAILWAY.

The 16th December 1890.

No 445.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the public expense for a public purpose, viz., for erecting a latrine at Raita on the Eastern Section of the Eastern Bengal State Railway in the village of Raita, pergunnah Terragunnia, zillah Nuddea, it is hereby declared that for the above purpose a piece of land measuring, more or less, 3 bigahs 9 cottahs and 7½ chittacks of standard measurement, bounded on the north and east by land belonging to Dookhi Pramanick; south by land belonging to Hans Mundle; and west by land belonging to the Eastern Bengal State Railway, is required within the aforesaid village of Raita.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

E. J. MARTIN,
Joint Secy. to the Govt. of Bengal.

EASTERN BENGAL STATE RAILWAY.

NOTIFICATION.

No. 16 —Mr. W. C. Boyce, District Traffic Superintendent, has been granted privilege leave for one month, under Articles 277 to 291 of the Civil Service Regulations, with effect from the 29th December 1890, or any such date as he may avail himself of it.

G. BOUGHEY, *Lieut.-Col., Manager.*

SEALDAH, MANAGER'S OFFICE, E. B. S. RY., *the 15th December* 1890.

JAIL DEPARTMENT.

No. 10898, *dated the 9th December* 1890.—Assistant Surgeon Nirtto Gopal Mitter made over charge of the Arrah Jail to Surgeon-Major Roderick Macrae on the forenoon of the 15th November 1890.

No. 11051, *dated the 12th December* 1890.—Assistant Surgeon Anand Lall Bose made over charge of the Pooree Intermediate Jail to Surgeon G. Jameson on the forenoon of the 25th November 1890.

A. D. LARYMORE,
Offg. Inspr.-Genl. of Jails, Bengal.

No. 10971, *dated the 10th December* 1890.—Assistant Surgeon Nilkant Chatterjee made over charge of the Nuddea Jail to Surgeon H W. Pilgrim, M.B., on the forenoon of the 4th December 1890.

J. W. HANLON,
Offg Inspr.-Genl. of Jails, Bengal.

CIVIL MEDICAL DEPARTMENT, BENGAL.

No. 12615, *dated* 11*th December* 1890.—Assistant Surgeon Raj Coo nar Coondoo, of the Madhubani Sub-division and Dispensary in the Durbhunga district, is allowed leave for one year, under article 369 of the Civil Service Regulations.

No. 12628, *dated* 11*th December* 1890.—The following lists of Civil Hospital Assistants serving in Bengal, who have passed the English and Professional Examinations held on the 15th October 1890, are published for general information.

A. HILSON, M.D.,
Inspector-General of Civil Hospitals, Bengal.

Names of Candidates who have passed the Professional Examinaton held on the 15*th of October* 1890.

Present grade	NAMES.	Attached to	Date of declaration.	Class to which promoted.	Date of rank with effect from	Date of passing English qualification for the higher pay according to G. G. O. Nos. 945 of 7th October 1864 and 995 of 1873.	REMARKS.
2nd	Narain Chunder Sen ...	Kalikunge Dispensary, Rajshahye.	6th Dec. 1871	1st ...	15th Oct. 1890.		
2nd	Hurry Mohun Sen ...	No. 24, Survey Party, Burma.	7th Feb. 1873	1st ...	15th ,, ,,		
2nd	Bundwary Mohun Sircar	Doomka Dispensary ..	15th Jan. 1876	1st ...	15th ,, ,,	15th Oct. 1890	Retested.
2nd	Peary Mohun Dass Gupta.	Forest Department Hospital, Rajabhatkhawa.	6th April ,,	1st ...	15th ,, ,,		
2nd	Rojoni Nath Gangooly	Jail Hospital, Kishnaghur.	27th Aug. ,,	1st	15th ,, ,,		
2nd	Surat Chunder Roy	Amberia Dispensary, Mymensingh	16th ,, ,,	1st ...	15th ,, ,,	15th ,, ,,	Ditto.
2nd	Hara Nund Dey ..	Doing duty with survey coolies, Howrah.	22nd Oct. ,,	1st ...	15th ,, ,,		
2nd	Saroda Prosaud Bose	Lunatic Asylums, Presidency.	1st Nov. ,,	1st ...	15th ,, ,,	15th ,, ,,	Ditto.
2nd	Gobind Chunder Biswas	Police and Jail Hospitals, Chybassa.	27th Dec. ,,	1st ...	15th ,, ,,		
2nd	Sree Nath Bose ...	Sub-division and Dispensary, Moonshigunge, Dacca.	23rd Feb. 1876	1st ...	15th ,, ,,	15th ,, ,,	Ditto.
2nd	Hurrish Chunder Dutt	Special cholera duty, Rajshahye.	25th ,, ,,	1st	15th ,, ,,		
2nd	Tarini Kissen Sen ...	Jail Hospital, Moorshedabad.	10th Jan. ,,	1st ..	15th ,, ,,		Under orders to supernumerary duty, Campbell Hospital.
2nd	Bhoobenessur Pramanic	Sub-division and Dispensary, Thakurgaon, Dinagepore.	6th Sept. ,,	1st	6th Sept. ,,	15th ,, ,,	Retested.
2nd	Joy Gopaul Bose	Sub division and Dispensary, Jehanabad, Hooghly.	6th ,, ,,	1st ...	6th ,, ,,	15th ,, ,,	Ditto.
2nd	Mon Madhub Mookerjee	Cholera Hospital, Gya ..	6th ,, ,,	1st	6th ,, ,,	15th ,, ,,	Ditto.
2nd	Rojoni Kanto Guho ...	Sub-division and Dispensary, Jehanabad, Gya	6th ,, ,,	1st ...	6th ,, ,,		
2nd	Chunder Bhusan Bhattacharjee.	Sub-division and Dispensary, Arungabad, Gya.	6th ,, ,,	1st	6th ,, ,,		
3rd	Lalun Chunder Moitra	Doing duty with road coolies, Demagri and Rangamati.	19th Aug. 1872	1st	15th Oct. ,,		—
3rd	Guggun Chunder Sen ..	Titalya dispensary, Jalpaigori	22nd Nov. ,,	1st ...	15th ,, ,,		
3rd	Raj Coomar Dass ...	Police Hospital and Subsidiary Jail, Howrah.	10th July 1873	1st ..	15th ,, ,,		
3rd	Khirode Chunder Gosami.	Goalundo Dispensary	13th Aug 1874	1st	15th ,, ,,		Retested on 15-4-90.
3rd	Bhobani Prosad Sen ...	Sub-division and Dispensary, Banka, Bhagulpore.	5th Feb. 1875	1st ..	15th ,, ,,	15th ,, ,,	Retested.
3rd	Shdat Chunder Dass, 2nd.	Sub-division and Dispensary, Perozepore, Backergunge	16th Jan. 1879	2nd	15th ,, ,,	15th ,, ,,	Ditto.
3rd	Mahomed Fukiruddin	Travelling Hospital Assistant, Eastern Bengal State Railway System, Sealdah.	1st July ,,	2nd ..	15th ,, ,,		
3rd	Mohomed Siddiq ...	Police Hospital, Gya ..	15th ,, 1880	2nd ...	15th ,, ,,		
3rd	Gopal Chunder Ghose	Chybassa Dispensary	9th Dec 1882	2nd ...	15th ,, ,,	15th ,, ,,	Ditto.
3rd	Shama Churn Mookerjee	Dantoon Dispensary, Midnapore.	19th ,, ,,	2nd ...	15th ,, ,,		Retested on 15-4-90.
3rd	Man Mohun Basu ..	Police Hospital, Dacca	2nd Jan 1883	2nd ..	15th ,, ,,		
3rd	Tameshur Pershaud ..	Kurseong Dispensary, Darjeeling.	24th April ,,	2nd	24th April ,,	15th ,, ,,	Retested.
3rd	Gokul Chunder Chatterjee.	Sub-division and Dispensary, Bhuboosh, Shahabad.	30th ,, ,,	2nd ...	30th ,, ,,		Retested on 15-10-90.
3rd	Soshi Mohun Dass ..	Police and Intermediate Jail Hospitals, Bankoora.	28th June ,,	2nd ..	28th June ,,	15th ,, ,,	Retested.
3rd	Nishi Kanto Mookerjee	Anatomical Assistant, Medical School, Dacca	6th Aug. ,,	2nd	6th Aug ,,	15th ,, ,,	Ditto.
3rd	Bepin Behary Sinha ...	Alipore Police Case Hospital.	1st Sept. ,,	2nd ...	1st Sept ,,	15th ,, ,,	Ditto.
3rd	Sriram Chunder Ghose...	Balianta Dispensary, Pooree.	18th May 1880	2nd ..	15th Oct. ,,	15th ,, ,,	Ditto.
3rd	Goloke Prosad Singh ...	2nd Teacher of Anatomy Orissa Medical School, Cuttack	10th Jan. 1883	2nd ..	15th ,, ,,	15th ,, ,,	Ditto.
3rd	Kally Prosanno Sen .	Pilgrim Hospital, Balasore	15th Oct. ,,	2nd ...	15th ,, ,,	15th ,, ,,	Ditto.

Names of Candidates who have passed the English Qualification Examination for higher pay held on the 15th October 1890.

Grade.	Names.	Attached to	Remarks.
1st	Debendra Nath Ghosal ...	Serampore Dispensary.	
1st	Chunder Coomar Gangooly ...	Pooteah Dispensary, Rajshahye.	
1st	Umesh Chunder Sen ...	Saptana Dispensary; Rungpore.	
1st	Baboo Ram Ghose ...	Nowgong Sub-division, Rajshahye.	
1st	Rojoni Kanto Bhattacharjee ...	Netrokona Sub-division and Dispensary, Mymensingh.	With effect from 15th April 1890
1st	Kally Prosunno Hazra ...	Nowada Sub-division and Dispensary, Gya.	
2nd	Chunder Bhusan Bhattacharjee	Aurungabad Sub-division and dispensary, Gya.	
3rd	Radha Binode Sircar ...	Jail Hospital, Darjeeling.	
3rd	Kirtibas Ghose ...	Travelling Hospital Assistant, Eastern Bengal State Railway System, Khulna and Bongong.	
3rd	Kamini Kumar Sen ...	Jail and Police Hospitals, Mymensingh.	
3rd	Brijrung Sahai ..	Officiating Jail Hospital, Ranchee.	
3rd	Anund Chunder Mahanty ...	Supernumerary, Cuttack Gene-General Hospital.	
3rd	Dhurma Mahanty ...	Irrigation Hospital, Acquapada, Cuttack.	

No. 12765, *dated* 12*th December* 1890.—Assistant Surgeon Surut Lal Basu is appointed to have temporary charge of the Madhubani Sub-division and Dispensary in the Durbhunga district, during the absence, on leave, of Assistant Surgeon Raj Coomar Coondoo, or until further orders.

No. 12767, *dated* 12*th December* 1890.—Assistant Surgeon Behary Lal Chackravarty, Second Demonstrator of Anatomy, Medical College, Calcutta, is appointed to be First Demonstrator of Anatomy in that institution, *vice* Assistant Surgeon Onocool Chunder Chatterjee.

No. 12769, *dated* 12*th December* 1890.—Assistant Surgeon Lala Golak Chandra is appointed to be Second Demonstrator of Anatomy, Medical College Hospital, Calcutta, on probation for two years, *vice* Assistant Surgeon Behary Lal Chackravarty.

No. 12853, *dated the* 15*th December* 1890.—Assistant Surgeon Kali Prasanna Banerjee, Officiating at the Tangail Sub-division, is appointed a Resident Assistant Surgeon at the Campbell Hospital, *vice* Assistant Surgeon Lolit Mohun Laha, whose tenure of service in that capacity will expire on the afternoon of the 4th proximo.

A. HILSON, M.D.,
Inspr.-Genl. of Civil Hospitals, Bengal.

HIGH COURT NOTICES.

NOTIFICATION.

THE following Rule, framed by the High Court of Judicature at Fort William in Bengal, under Clause II, Section 20 of the Court-fees Act, VII of 1870, having been confirmed by the Lieutenant-Governor of Bengal, and sanctioned by the Governor-General in Council, is published for general information.

H. W. C. CARNDUFF, *Offg. Registrar.*

HIGH COURT, *the* 12*th December* 1890.

Issued by authority of the High Court of Judicature at Fort William in Bengal.

CRIMINAL.

Rule No. , *dated the* 1890.

To the list of districts given on the margin of Chapter V, Rule I, Sub-rule VII, page 93, Criminal Rules and Orders, add the following :—

District.		
Rungpore ...	...	Sub-divisions Gaibanda and Kurigram.

W. COMER PETHERAM.
H. T. PRINSEP.
A. WILSON.
JONES Q. PIGOT.
J. O'KINEALY.
W. MACPHERSON.
C. M. GHOSE.
GOOROODAS BANERJEE.
AMEER ALI.
C. H. HILL.
R. F. RAMPINI.
H. W. GORDON.

Issued by Authority of the High Court of Judicature at Fort William in Bengal.

CIVIL.

Rule No. 13, *dated the* 15*th September* 1890.

EXISTING RULES.

Rule 18.—Payment of sums falling under heads (*a*) to (*e*) of Rule 5 cannot be accepted either in Court or at the Treasury unless the money be tendered with a challan in duplicate signed by the chief ministerial officer of the Court under whose decree or order the money is tendered, and also by the Accountant of the Court or group of Courts.

At page 40, Chapter III of the Civil Rules and Orders, in the 4th line of Rule 18, for the word "duplicate" *substitute*—triplicate.

Rule 19.—Any person desirous of paying money into Court or, in the case of collections made by any officer of the Court, the officer who has realised the money shall be furnished free of cost with two forms of challan (Form No. 1), in each of which he must enter in the vernacular or English the particulars required from him. One of the challans herein called the original challan shall bear the court-fee stamp (if any) required by law.

And in the 4th line of Rule 19 at the same page, for the word "two" *substitute*—three.

Approval by Judge in charge.

Rule 22.—The register and the challans shall then be laid before the Judge in charge, and he shall initial each entry as he passes the challans. The two challans shall then be returned to the party tendering the money, and shall be his authority to pay the same into the Court or into the Treasury.

At page 41 of the same Chapter, in the third line of Rule 22, for the word "two" *substitute*—three.

Receipt of Money by Cashier.

Rule 27.—The Cashier on receiving a challan in duplicate addressed to him under Rule 20 or a payment slip issued by the Accountant under Rule 25, or a tender of money under Rule 26, shall accept the money and at once enter the amount as a receipt in the appropriate cash-book. (Rules 32 and 33.)

At page 43 of the same Chapter, in the first line of Rule 27, for the word "duplicate" *substitute*—triplicate.

Rule 28.—When challans have so been passed he shall keep one copy and return the other with his receipt enfaced upon it. This receipt shall be produced in Court by the person paying the money when it is necessary for him to have satisfaction entered upon the record of the case to which he is a party.

In the same way on presentation of the challan in duplicate at the Treasury, as prescribed above in Rule 23, and on payment of the money, the payer shall receive as an acknowledgment one of the two challans signed by the Treasury Officer if the amount be Rs. 500 or more; by the Accountant and Treasurer if less than that sum.

And in the second line of Rule 28 on the same page for the word "other" *substitute*—others, and for "receipt" *substitute*—receipts. In the third line for "it" and "this receipt" *substitute*—them and these receipts.

At the end of this rule add—or when it is necessary to have a sale confirmed or notices issued upon the landlord in cases of rent deposits, or upon the creditor in cases of debt due to a mortgage creditor and the like.

In the first line of the note under this rule for the word "duplicate" *substitute*—triplicate; in the third line *for* "one" *substitute*—two; and in the fourth line for "two" *substitute*—three.

Add the following as Rule 28A :—

Rule 28A.—In all cases whether the money is paid into Court or into the Treasury, the person paying the money shall present to the Court in which the case is pending or decided one of the remaining two copies of the challan, and the copy so presented shall be filed with the record of the case. In the event of the person failing to present this copy, the Judge in charge shall be justified in refusing to comply with the requisition of such person until the copy shall have been presented.

Rule 50.—In cases dealt with under the last rule, the duplicate challan shall be returned to the payer duly endorsed with the certificate of the Court Inspector's transfer of the money, and the payment order duly receipted shall be retained in the custody of the Court.

At page 52 of the same Chapter, in the first two lines of Rule 50, for the words "the duplicate" *substitute*—one copy of the; and at the end of the rule add—the remaining copy of the challan, with the Court Inspector's certificate endorsed thereon, shall be filed with the record of the case.

Rule 67A.—(*a*).—In the case of deposits of rent under sections 46 and 47 of Act VIII (B.C.) of 1869, the Accountant shall, on checking the Treasury Advice List and on writing up the Deposit Register, notify the receipt of the deposits to the Courts concerned. The information shall be given in the following form, copies of which shall be filled in by the Accountant and forwarded daily to the several Courts in question.

FORM 16A.

To—The Munsif of

The following deposits made under Sections 46 *and* 47, *Act VIII* (*B.C.*) *of* 1869, *have been received in the Treasury.*

Date of receipt.	No. of deposit as per register.	From whom received.	On whose behalf.	To whom payable.	Amount.		
					Rs.	A.	P.

(*b*) The Court will then be in a position to issue a notice to the landlord as required by section 47.

1. Rule No. 14 of 26th June 1882—This rule has been duly sanctioned by the Governor-General in Council as required by 24 and 25 Victoria, Chapter 104, section 15.

Procurable from the Superintendent of Stationery.

Page 77.—*N.B.*—This form is furnished in duplicate free of cost.

At page 58 *ibid.* Cancel Rule 67A.

At page 77 *ibid*, in the *N. B.* at foot, for the word "duplicate" *substitute*— triplicate.

Issued by Authority of the High Court of Judicature at Fort William in Bengal.

CIVIL.

Rule No. 14, *dated the* 23*rd September* 1890.

To Rule 5, clause (*a*), Chapter III, at page 35 of the General Rules and Circulars Orders (Civil), add the following :—

NOTE.—Any sum deposited in Court under section 14 (1) of the Succession Certificate Act (VII of 1889), with an application for a certificate or for the extension of a certificate, must be classed under Civil Deposits.

To Rule 9 of the same Chapter at page 38, ibid, add the following :—

Any sum deposited under section 14 (1) of the Succession Certificate Act (VII of 1889) must be received in cash, even though tendered after the hour prescribed by Rule 15.

EXISTING RULES.

Rule 5.—The following are the heads of account in the public accounts under which the money received and paid by Judicial Officers, or under their orders, is Classified.

(*a*) Civil or Criminal Deposits, including Rent Deposits.

Rule 9.—Judges will, as far as possible in their transactions with the public, avoid the direct receipt and payment of money under head (*a*) of Rule 5. Cash must, however, be received, (*a*) when the Court is bound by law to accept payment either absolutely or up to a given time (*vide* sections 306, 307, and 336, Act XIV of 1882), and in every such case the money shall be received even although tendered after the hour prescribed by Rule 15,—(*b*) when the proceeds of moveable property sold in execution (section 297, Act XIV of 1882) are realized after the hour prescribed in Rule 15, —(*c*) at out-stations, in the case of rent deposits under section 46, Act VIII (B.C.) of 1869.

Rule 19.—Any person desirous of paying money into Court, or in the case of collections made by any officer of the Court, the officer who has realized the money, shall be furnished free of cost with two forms of challan (Form No. 1), in each of which he must enter in the vernacular or English the particulars required from him. One of the challans herein called the original challan shall bear the court-fee stamp (if any required by law).

In the case of deposit challans, care must be taken to enter fully the nature of the deposit, the number of the suit or execution case (if any), the name of the person on whose behalf the money is paid in, and of the person to whom it is to be paid over, &c., &c.

To the explanatory note under Rule 19 of the same Chapter at page 40, ibid, add the following :—

In the sums deposited under section 14 (1) of the Succession Certificate Act (VII of 1889), the deposit challans must show that the amount is deposited to the credit of the Judge.

Application for payment.

Rule 36.—Persons desiring to draw money deposited in Court and payable to them shall submit to the Chief Ministerial Officer of the Court mentioned in Rule 18 an application in Form No. 7, or in the case of a rent deposit in Form No. 8. One copy of such form shall be supplied free of charge. In this form the applicant shall enter all particulars necessary for the identification of the credit. If it is intended to withdraw more than a single item of deposit by one application, the amount of each item and the number of each deposit must be distinctly stated.

To Rule 36 of the same Chapter at page 46, ibid, add the following :—

The final order for payment of deposits under section 14 (1) of the Succession Certificate Act (VII of 1889) must contain a direction to the Treasury Officer to pay the amount in stamps to the Nazir of the Judge to whose credit it was deposited, and to transfer the amount of deposit to Stamp Revenue.

EDUCATION DEPARTMENT, BENGAL.

Results of the Vernacular Mastership Examination of the Ranchi Training School for 1890.

THIRD YEAR.

High.

	Total number of marks gained.
Rakhal Das Mukherji	496½

Medium.

Dhanuk Dhari Lal	363
Ram Narain Banerjea	340

Low.

Prem Singh	288½
Ganga Prasad	283

SECOND YEAR.

High.

Degumber Singh	404

Medium.

Raj Ballav Misra	327

Low.

Sasi Bhusan Chatterjee	250½

FIRST YEAR.

Medium.

Saligram	370½
Ram Sarup Lal	320
Debendra Nath Chatterjea	311

A. CROFT,
Director of Public Instruction.

The 10th December 1890.

Subordinate Educational Service.

The 9th December 1890.—Babu Mukunda Lal, a Sub-Inspector of Schools under the District Board of Chumparun (class VI), was granted by the Board leave on medical certificate for one month, with effect from the 5th November 1890.

The 11th December 1890.—Babu Guru Lal Gupta, B.A., Second Master of the Dumka Zillah School (class VII), is allowed leave of absence for three months, under Article 369 of the Civil Service Regulations, in extension of that granted to him under the orders of the 13th November last.

The 14th December 1890.—Babu Iswar Prasad Pain, B.A., Third Master of the Bankura Zillah School (substantive *pro tempore* in class VII), was absent on leave under Article 372 of the Civil Service Regulations for twenty-two days, commencing from the 14th October 1890, in continuation of the leave granted to him under the orders of the 5th May last.

The 15th December 1890.—Babu Uma Charan Ghosh, Second Master of the Comillah Zillah School (class VI), was absent on leave on the 26th November last, under Article 372 of the Civil Service Regulations, in extension of the leave granted to him under the orders of the 6th December 1890.

Babu Rajendra Nath Banerjea, B.A., Second Master of the Ravenshaw Collegiate School, Cuttack, (class V), having returned to duty on the forenoon of the 5th December 1890, the unexpired portion of the leave granted to him under the orders of the 4th idem is cancelled.

A. CROFT, *Director of Public Instruction.*

Civil Engineering College, Seebpore.

AN examination for admission to the Mechanical Apprentice Department will be held at the College on Monday and Tuesday, the 19th and 20th January 1891.

Candidates must apply in writing to the Principal not later than the 10th January 1891 for permission to appear at the examination, enclosing a certificate of good conduct and a certificate of age.

For admission to this Department, candidates must be between the ages of 15 and 17 years.

The subjects of examination are—

Arithmetic	...	...	..	...	The whole.
Algebra	...	...	...	...	To Simple Equations.
Euclid	...	...	...	...	Books I and II.

English Grammar and Composition.

Every applicant, before admission to the College, will be examined by the College Surgeon as to his physical strength, fitness for manual labour, and eye-sight. If this officer's report is unsatisfactory, the applicant will not be admitted.

* Rs. 5 per mensem.

There will be two vacancies on the free list for Christian apprentices in February next and nineteen on the reduced* fee list.

† Rs. 2 per mensem.

For Natives there will be at least two vacancies, possibly more, on the reduced† fee list. These vacancies will be filled up by the Board of Visitors.

Owing to want of accommodation the number of *Hindu* apprentices to be admitted is limited. Candidates will be selected in order of merit.

Further particulars will be supplied on application to the Principal.

J. S. SLATER,

SEEBPORE, *the 24th November* 1890. *Professor in Charge, Civil Engineering College.*

NOTIFICATIONS OF THE BOARD OF REVENUE.

No. 1805B.

OPIUM.
SIR H. L. HARRISON, KT.

APPLICATIONS for tickets of admission to the Opium Sale rooms for the year 1891 should be made at the Office of the Board of Revenue, Lower Provinces, on or after the 20th instant.

Tickets for the year 1890, which have not already been surrendered, should be returned at the same time.

By order of the Board of Revenue, L. P.,

E. R. HENRY, *Offg. Secretary.*

CALCUTTA, *the 4th December* 1890.

No. 1763B.

NOTICE is hereby given that the Provision Opium to be brought forward for sale by public auction in the year 1891 will consist of about 27,000 chests prepared at the Patna Factory, each chest of which is believed to contain 1 maund 18 seers 12 chittacks of pure opium, besides 9 seers 6 chittacks used for pasting the leaves of the shell, and about 30,000 chests prepared at the Ghazeepore Factory, each chest of which is believed to contain 1 maund 18 seers 12 chittacks of pure opium, besides 9 seers 6 chittacks used for pasting the leaves of the shell; being of the two seasons 1888-89 and 1889-90 in the proportion marginally noted.

OPIUM.
SIR H. L. HARRISON, KT.

Opium manufactured at the Patna Factory.

	Chests.	Chests.
Reserve of 1888-89 ...	16 812	
Supply from 1889 90 ...	10,188	
		27,000
Opium manufactured at the Ghazeepore Factory.		
Reserve of 1888-89 ...	14,198	
Supply from 1889 90 ...	15,802	
		30,000
Total ...		57,000

2. The dates on or about which the sales will be held, and the total quantity of opium, as well as the respective quantities manufactured at the Patna and Ghazeepore Factories, which will be brought forward for sale every month, are specified below. The Board of Revenue reserve to themselves the right of altering the dates should circumstances render it expedient to do so. In accordance with the notification of the Government of India, No. 3142, dated 27th June 1890 2,250 chests of Patna and 2,500 chests of Benares opium will be sold monthly from January to December 1891 :—

DATES				Chests manufactured at the Patna Factory.	Chests manufactured at the Ghazeepore Factory.	Total chests.
On or about Monday,	5th January	1891	...	2,250	2,500	4,750
On or about Monday,	2nd February	,,	.	2,250	2,500	4,750
On or about Monday,	2nd March	,,	...	2,250	2,500	4,750
On or about Thursday,	2nd April	,,	...	2,250	2,500	4,750
On or about Monday,	4th May	,,	...	2,250	2,500	4,750
On or about Wednesday,	3rd June	,,	...	2,250	2,500	4,750
On or about Thursday,	2nd July	,,	...	2,250	2,500	4,750
On or about Monday,	3rd August	,,	...	2,250	2,500	4,750
On or about Wednesday,	2nd September	,,	...	2,250	2,500	4,750
On or about Thursday,	1st October	,,	...	2,250	2,500	4,750
On or about Wednesday,	4th November	,,	...	2,250	2,500	4,750
On or about Wednesday,	2nd December	,,	..	2,250	2,500	4,750
		Total	...	27,000	30,000	57,000

The following are the conditions of sale :—

1.—The opium will be sold for exportation by sea only, and no certificate will be granted except to cover such export.

2.—The opium will be ordinarily offered for sale at an upset price of Rs. 800 per chest, and sold to the highest bidder above that price, except under the circumstances for which provision is made by clause 13 of these conditions of sale. The bids must advance by Rs. 5 at a time.

3.—The sale shall commence at the hour of 11 A.M. of the day fixed by previous notification, and shall not be continued after the hour of 5 P.M.; but if at that hour any of the lots advertised for sale shall remain unsold, the sale may, at the discretion of the Board of Revenue, be resumed on the next day following (not being Sunday or a public holiday), at the hour of 11 A.M., and so on until the whole of the remaining lots are disposed of; or, if the whole quantity advertised shall not be sold on the day appointed, the Board of Revenue may dispose of the lots which remain on hand at a future sale.

4.—Each lot shall contain five chests.

5.—A Promissory Note for a sum, calculated according to the scale noted in the margin, shall be taken as a deposit on each lot from the purchaser in the sale-room and before the lot is registered in the sale-book, and all such Promissory Notes shall be redeemed on the part of the purchasers at this Office by Bank of Bengal receipts or by substitution of other public securities of the Government of India, on or before 3-30 P.M. in the afternoon of the fifth day after the sale, provided it does not fall on a Saturday; if it falls on a Saturday, the said notes must be redeemed by 1-30 P.M., or, on the other hand, failing such redemption by the time aforesaid, then the lot or lots for which no Bank of Bengal receipts or deposit of other public securities as aforesaid shall have been delivered in, shall be re-sold at such time or times and under such conditions of re-sale as the Board of

DEPOSIT.
When the amount bid is less than Rs. 1,200 per chest, Rs. 200 per chest.
On bids of Rs. 1,200 and upwards, but less than Rs. 1,600 per chest, Rs. 300 per chest
On bids of Rs. 1,600 and upwards, but less than Rs. 2,000 per chest, Rs. 400 per chest.
And so on, Rs. 100 being added to the deposit for every bid additional, to the extent of Rs. 400.

Revenue shall see fit; and all losses and expenses whatsoever attending such re-sale shall be borne and paid by the defaulters, whilst any profit accruing from such re-sale shall be forfeited to Government.

6.—The said Promissory Notes shall be absolutely payable in any event, and the amount thereof shall be absolutely forfeited upon such default as before mentioned, and the amount thereof shall not go or be credited in reduction of any loss on re-sale or expenses thereby incurred, but shall be recoverable whether such re-sale shall be had or not, or whether there shall be a loss on such re-sale or not.

7.—The Promissory Notes taken on the day of sale under the fifth condition, if remaining unredeemed at 3-30 P.M. of the fifth day following the day of sale, or 1-30 P.M. if the last day falls on a Saturday, will be placed in the hands of the Solicitor to the Government for realization in such manner as to him shall seem fit.

8.—No tender of money, Bank of Bengal Receipts, or public securities, on account of opium upon which the prescribed deposit may not have been made before the prescribed time in clause 5 on the fifth day following the day of sale will be afterwards accepted. Provided always that money so subsequently tendered may be taken in payment of the said Promissory Note, but such acceptance of money shall in no way entitle the payer thereof to any right to delivery of the lot or lots in respect whereof the said note was given, or to any of the rights of a purchaser thereof, or release the payer from liability for any unpaid balance of such notes or from the additional liability for the loss and expenses of such re-sale as provided for in clauses No. 5 and No. 6.

9.—The opium advertised for sale shall be paid for not later than by 3-30 P.M. of the fifteenth day from the day of sale, provided it does not fall on a Saturday; if it falls on a Saturday, the opium must be paid for by 1-30 P.M.; and in case any lots of such opium shall not be so paid for and adjusted, then the cash deposit made under the fifth condition, or any public securities that may have been deposited on account of such lots or chests, shall be forfeited, and the opium shall be disposed of on account of Government at such time and in such manner as the Board of Revenue shall think fit; and the first purchaser shall further be required to make good all expenses and any loss or difference of price between that obtained at the re-sale and the amount at which the opium was first purchased, forfeiting all advantages that may arise from such re-sale, and the liability for the loss or difference of price and expenses shall be in addition to, and wholly independent of, the amount of the deposit so forfeited.

10.—Purchasers taking out certificates or orders for the delivery of opium, after making full payment as above prescribed, shall have the option of naming the number of lots of their purchase, which they may desire to be included in each certificate or order; and it is to be clearly understood that the certificates or orders so taken out shall be considered final, and not afterwards changeable for other certificates or orders authorizing the delivery of single lots, or of a different number of lots or chests, whether more or less, than the number of lots or chests originally required to be included in each certificate or order.

11.—No deposit of public securities under the fifth of the present conditions will be received in this office except from the party recorded as the purchaser in the sale-book, or his authorized agent. The receipt for deposit of public securities will be granted only in the name of such purchaser, and the securities so deposited will be returned when payment in full has been made by the said purchaser or his order.

12.—The officer superintending the sale on the part of the Government is empowered to reject, at his discretion, the bid of any individual, unless such individual shall on demand tender at the time a deposit either in Government of India Notes, Bank of Bengal Receipts, or Government Securities, a sum equal to the amount for which a Promissory Note would otherwise be taken under the fifth of these conditions.

13.—With a view to prevent fictitious biddings designed to obstruct the sale, it is hereby notified that the officer of Government superintending the sale shall be competent, at any time during the sale, to withdraw any unsold lot, and immediately to put it up again for sale at a maximum upset price, diminishing the same gradually until a bid is obtained; and the first *bonâ fide* bidder for a lot after it has been offered for sale in the mode here described shall be held and declared to be the purchaser of the said lot, and the officer of Government superintending the sale shall also be competent to dispose, in the same manner, of as many of the subsequent lots as he may think proper, provided always that no lot shall be sold below the minimum price of Rs. 800 specified in the second of these conditions.

14.—The purchaser of any lot shall have the option of naming and purchasing in immediate succession, at the same price and under the same conditions, any number of lots of the same Agency opium not exceeding altogether twenty-five lots, provided always that there remain a sufficient number of lots of the opium to complete the said twenty-five.

15.—In the event of any dispute or difference touching or concerning any matter or question arising out of the sale of the opium included in this notification, or adjustment of the account thereof, the same shall and may be tried and decided in the High Court of Judicature at Fort William in Bengal.

16.—The following papers will be exhibited for inspection on the day of sale, or may be seen previously to that date by personal application at the Office of the Board of Revenue:—No. 1, certificate of the opium advertised for sale; No. 2, report of the examination of such opium.

17.—The public are hereby informed that in providing the investment of the opium manufactured at the Patna Factory and the opium manufactured at the Ghazeepore Factory for the year 1889-90, the same precautions have been taken as those which have been observed during past years to have the drug procured and sent down in a pure state, to have only the prescribed quantity of leaves used in forming the cakes, and to have the due proportion of opium put into each cake. An account of the weight of the drug when packed at the Patna and Ghazeepore Factories, and a statement of the average weight of the chests, indiscriminately taken, for the purpose of comparison, from the despatches on arrival at Calcutta, may be seen on personal application at the Office of the Board of Revenue.

18.—Any further information respecting weight or quality of the opium advertised for sale that may be desired by parties connected with the trade will, as heretofore, be furnished to them on personal application at the Office of the Board of Revenue. But, in accordance with established usage, under no circumstances will the Board of Revenue entertain or recognize any claim to compensation for loss from any alleged deficiency of weight, abstraction of opium, or adulteration of the drug, which may be preferred on reference to chests after the sale and delivery of the opium for shipment.

By order of the Board of Revenue, L. P.,

C. E. BUCKLAND,
For Offg. Secretary.

FORT WILLIAM, *the 27th November* 1890.

No. 1796B.

NOTICE is hereby given that the First Sale of Opium, the Provision of 1888-89, will be held at the Government Opium Sale-room, No. 2, Bankshall-street, on Monday the 5th January 1891, at 11 A.M., and will comprise 4,750 chests, viz.—

	Chests.
Opium manufactured at the Patna Factory	2,250
Ditto at the Ghazeepore Factory	2,500
Total ...	4,750

2nd.—The general conditions of the sale now advertised will be the same as usual. They may be ascertained by reference to the Notification issued on the 27th November 1890, and published in the *Government* and *Exchange Gazettes*, or on personal application at the Office of the Board of Revenue.

3rd.—The latest dates for deposit and clearance will be the 10th and 20th January 1891 respectively, that is to say, no Bank of Bengal Receipts, Government Promissory Notes, or other public securities that may be tendered for deposit in redemption of Promissory Notes given by purchasers in the sale-room will be received after 1-30 P.M. of Saturday, the 10th January 1891, and no Bank of Bengal Receipts in full payment of lots will be accepted after 3-30 P.M. of Tuesday, the 20th January 1891.

4th.—In addition to the quantity above advertised for sale, the following quantities, more or less, of the Opium manufactured at the Patna and Ghazeepore Factories will be brought to sale up to December next, about the dates specified below. The Board of Revenue, however, reserve to themselves the right of altering these dates should circumstances render it expedient to do so :—

DATES.	Manufactured at the Patna Factory, about chests.	Manufactured at the Ghazeepore Factory, about chests.	Total, about chests.
On or about Monday, 2nd February 1891 ...	2,250	2,500	4,750
On or about Monday, 2nd March ,, ...	2,250	2 500	4,750
On or about Thursday, 2nd April ,, ...	2,250	2,500	4,750
On or about Monday, 4th May ,, ...	2,250	2 500	4 750
On or about Wednesday, 3rd June ,, ...	2,250	2,500	4,750
On or about Thursday, 2nd July ,, ...	2,250	2,500	4,750
On or about Monday, 3rd August ,, ...	2,250	2 500	4.750
On or about Wednesday, 2nd September ,, ...	2,250	2,500	4,750
On or about Thursday, 1st October ,, ...	2,250	2,500	4.750
On or about Wednesday, 4th November ,,	2,250	2,500	4 750
On or about Wednesday, 2nd December ,, ...	2,250	2.500	4,750
Total ...	24,750	27,500	52,250

By order of the Board of Revenue, L. P.,

E. R. HENRY, *Offg. Secretary.*

BOARD OF REVENUE, L. P., FORT WILLIAM, *the 2nd December* 1890.

ELECTION OF MUNICIPAL COMMISSIONERS.

NOTIFICATION.

The 9th December 1890.—It is hereby notified for general information that at the third general election of Commissioners of Municipalities, held on the 1st instant, in the district of Maldah, the following persons were elected to be Commissioners of English Bazar Municipality :—

Ward No. I.

1. Babu Baikunto Chandra Mookerjea.
2. „ Anadi Nath Mookerjea.
3. Babu Pran Krishno Bhaduri.
4. „ Kunja Behari Sircar.

Ward No. II.

1. Babu Harish Chandra Chowdhury.
2. Moonshi Piaree Mahaldar.
3. Chhutrn Dalal.

Ward No. III.

1. Babu Krishna Lal Chowdhury.
2. Babu Nilmoni Ghuttak.
3. Babu Rajendra Nath Chatterjea.

Ward No. IV.

1. Goswain Lachmi Narain Gir.
2. Babu Keshab Chandra Adhikari.

C. N. SINGH, *For Offg. Commr. on tour.*

COMMR.'S OFFICE, BHAGULPORE DIVN., *the 9th December* 1890.

NOTIFICATION.

The 9th December 1890.—It is hereby notified for general information that at the third general election of Commissioners of Municipalities, held on the 1st instant, in the district of Maldah, the following persons were elected to be Commissioners of Old Maldah Municipality.

Ward No. I.

1. Babu Gopi Kanto Dás.
2. Babu Dwarka Nath Satiar.
3. Babu Jodu Nath Paramanik.

Ward No. II.

1. Babu Kristo Mohan Dás.
2. Babu Radha Charan Dé.
3. Babu Kissori Mohun Sett.

Ward No. III.

1. Syud Wahed Ali.
2. Munshi Abdul Rahim Khan.

C. N. SINGH, *For Offg. Commr. on tour.*

COMMR.'S OFFICE, BHAGULPORE DIVN., *the 9th December* 1890.

NOTIFICATION.

IT is hereby notified for general information that at the bye-election held on the 1st instant in the Kishengunge, Municipality in the district of Purneah, Babu Umesh Chandra Dass, Civil Hospital Assistant, was elected to be a Municipal Commissioner of the Bheriadangi Ward under section 27, Act III (B.C.) of 1884, in the place of Babu Lalun Chandra Moitra, transferred.

C. N SINGH, *for Offg. Commr. on tour.*

COMMR.'S OFFICE, BHAGULPORE, *the 10th December* 1890.

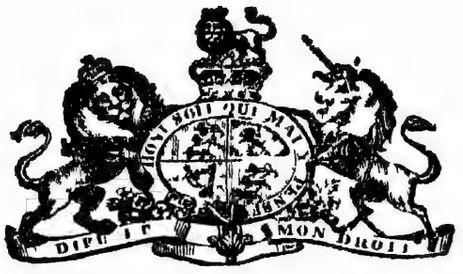
NOTIFICATION.

UNDER Rule 23 of the Revised Dispensary Manual of 1886, it is hereby notified for general information that on the resignation of the present Committee, the Municipal Commissioners of Bali, in the district of Howrah, have appointed the following gentlemen to form the Managing Committee of the Bali Beames' Charitable Dispensary :—

1. Babu Gopal Chundra Goswamy.
2. „ Jogut Chundra Banerjee, B L.
3. „ Jadu Nath Gangooly.
4. Babu Ram Chundra Mukherjee.
5. „ Akhil Nath Pal
6. „ Umes Chundra Acharjee.
7. Babu Dino Nath Ghose.

G. TOYNBEE, *Offg. Commissioner.*

BURDWAN COMMR.'S OFFICE, BURDWAN, *the 8th December* 1890.



The Calcutta Gazette.

WEDNESDAY, DECEMBER 17, 1890.

PART IA.

Orders and Notifications by the Government of India, &c.

[*Reprinted from the "Gazette of India."*]

The following order, issued by the Government of India in the Legislative Department, are republished for general information.

JOHN EDGAR,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

Fort William, the 9th December 1890.

No. 27.—His Excellency the Governor-General, under the authority vested in him by the Statute 24 and 25 Vict., Cap. 67, section 10, has been pleased to nominate Sir Romesh Chunder Mitter, Kt., to be an Additional Member of the Council of the Governor-General for the purpose of making Laws and Regulations.

S. HARVEY JAMES,
Secretary to the Government of India.

The following order, passed by the Government of India in the Home Department, is republished for general information.

JOHN EDGAR,
Chief Secy. to the Govt. of Bengal.

JUDICIAL.

The 10th December 1890.

No. 1779.—The unexpired portion of the furlough, viz, six days, granted to the Hon'ble L. R. Tottenham, a Judge of the High Court of Judicature at Fort William in Bengal, by Home Department Notification No. 403, dated the 25th March 1890, is hereby cancelled.

C. J. LYALL,
Secretary to the Govt. of India.

The following order, issued by the Government of India in the Finance and Commerce Department, is republished for general information.

JOHN EDGAR,
Chief Secy. to the Govt. of Bengal.

No. 5800.

PENSIONS AND GRATUITIES.

RULES AND GENERAL MATTERS.

RESOLUTION.

The 12th December 1890.

READ—

Despatch from the Secretary of State for India, No. 190 (Financial), dated 28th August 1890.

RESOLUTION.—In this Despatch the Secretary of State deals with the recommendations made in the report of the Select Committee of the House of Commons on East India (Civil Servants). His Excellency the Governor-General in Council directs the publication of the decisions arrived at on such of the questions raised as can be disposed of without further reference.

2. In regard to the rate of exchange for payment of pensions, the Secretary of State has decided that all pensions granted in rupees, which are payable at the Home Treasury to residents in the United Kingdom, or which are payable to residents in any other country in which the standard of currency is gold, shall be paid, with effect from the 1st of April 1890, at the rate of exchange annually fixed for the adjustment of transactions between the British and Indian Governments, subject to the condition that the rate of one shilling and nine pence the rupee is fixed as the minimum rate at which the conversion into sterling shall be effected.

3. In regard to the recommendation of the Committee that some period of furlough should in all cases count as service for pension, the Secretary of State has proposed, and the Government of India has agreed, that one year's leave with allowances in 15 years' service and two years in 25 years' service shall be allowed to count as service for pension, provided that such leave is taken out of India.

4. The recommendation of the Committee that service should qualify for pension from the age of 20, instead of 22, has been accepted.

5. A list of amendments to the Civil Service Regulations is appended to this Resolution, showing the additions and corrections made in accordance with the foregoing decisions.

6. A further Resolution will issue subsequently dealing with the remaining questions regarding the leave and pension rules when they are finally decided.

ORDER.—Ordered that this Resolution be communicated to all the Departments of the Government of India; to all Local Governments and Administrations; to the Comptroller and Auditor General; to all Accountants-General and Comptrollers; the Director-General of the Post Office of India; the Mint and Assay Masters, Calcutta and Bombay; the Commissioner of Northern India Salt Revenue; and the Superintendent, Government Printing, India.

Ordered also that the Resolution be published in the *Gazette of India* for general information.

APPENDIX TO RESOLUTION No. 5800, DATED 12TH DECEMBER 1890.

Addenda and Corrigenda to the Civil Service Regulations.

PAGE 30.

Article 125, *Note* 3.

For "22" *in the sixth line of this note substitute* "20."

PAGE 58.

Article 228 (*b*).

For "22" *in the last line of this Article substitute* "20."

PAGE 96.

Article 390 (*a*).

For "twenty-two" *in the second line of this Article substitute* "twenty."

Article 391.

For "twenty-two" *in the first line of this Article substitute* "twenty."

PAGE 100.

Article 409.

For "22" *in the last line of this Article substitute* "20."

PAGE 109.

Article 445 (*a*).

Substitute the following for the first sentence of this Article:—

445 (*a*). Time passed on leave in India other than privilege or subsidiary leave does not count as Superior service.

Insert a new Article 445-A as follows:—

445-A. Time passed on leave with allowances out of India counts as service as follows:—

If the service of the officer is not less than—	*He counts as service a period not exceeding*—
15 years	... 1 year.
25 „	... 2 years.

Article 446.

Add after line 7 of this Article:—

If the officer's service is not less than 15 years, he counts as service a period not exceeding one year spent on leave with allowances out of India.

PAGE 110.

Article 450.

Cancel the example under this Article.

PAGE 134.

Article 555.

For "twenty-two" *in the third and fourth lines of this Article substitute* "twenty."

PAGE 159.

Article 628, *Section* 1 (*a*).

Add to this Section :—

(6) Time passed on leave with allowances out of India as follows :—

If the service of the officer is not less than —	*He counts as service a period not exceeding —*
15 years	... 1 year.
25 „	... 2 years.

PAGE 178.

Article 707.

For "twenty-two" *in the first line of this Article substitute* "twenty."

PAGE 179.

Article 711 (*a*).

Add at the end of this clause :—

If the officer's service is not less that 15 years, he counts as service a period not exceeding one year spent on leave with allowances out of India.

PAGE 267.

Article 1015(*b*).

Cancel the last nineteen words of this clause.

Insert a new Article 1015-A as follows :—

1015-A. All pensions granted in rupees, which are payable at the Home Treasury to residents in the United Kingdom, or which are payable to residents in any other country in which the standard of currency is gold, are paid, with effect from the 1st April 1890, at the rate of exchange annually fixed for the adjustment of transactions between the British and Indian Governments, subject to the condition that the rate of 1*s.* 9*d.* the rupee is fixed as the minimum rate at which the conversion into sterling shall be effected.

PAGE 274.

Article 1057.

Substitute the following for this Article :—

1057. Pensions stated in Indian money shall, where the standard of currency of the colony is gold except when it is otherwise arranged, be paid in sterling money at the rate of exchange annually fixed for the adjustment of transactions between the British and Indian Governments, subject to the condition that the rate of 1*s.* 9*d.* the rupee is fixed, with effect from the 1st of April 1890, as the minimum rate at which the conversion into sterling shall be effected. If any payments are made at a different rate or otherwise erroneously, they should be adjusted in subsequent payments.

E. J SINKINSON,
Secretary to the Govt. of India.

The Calcutta Gazette.

WEDNESDAY, DECEMBER 17, 1890.

PART IB.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

MUNICIPAL AND LOCAL.

NOTIFICATION.

The 11th December 1890.—Whereas a notification, dated the 15th September 1890, was published at page 296, Part IB of the *Calcutta Gazette* of the 17th idem, declaring the intention of the Lieutenant-Governor to extend the provisions of sections 237, 238, 242, 258, 269 and 271 of Act III (B.C.) of 1884 to the Sasseram Municipality, in the district of Shahabad, and whereas no objection has been raised to the proposal within one month from the date of the publication of the above notification within the Municipality, it is hereby notified for general information that, in the exercise of the power vested in the Local Government by section 221 of the Act, and in accordance with the recommendation of the Commissioners of the Sasseram Municipality, made at a meeting, the Lieutenant-Governor sanctions the extension of the said provisions of the Municipal Act to that Municipality.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 11th December 1890.—It is hereby notified for general information that, in exercise of the power conferred on him by section 86 of the Bengal Municipal Act III (B.C.) of 1884, and in accordance with the recommendation of the Commissioners of the Lalgunge Municipality, in the district of Mozufferpore, made at a meeting, the Lieutenant-Governor intends to sanction the levy by the Commissioners of a fee on the registration of carts kept or habitually used within the Municipality at rates not exceeding those mentioned in section 143 of the Act, unless good reasons are shown to the contrary within one month from the date of publication of this notification within the Municipality.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 11th December 1890.—It is hereby notified for general information that, in accordance with the recommendation of the Commissioners of the Jamalpore Municipality, in the district of Mymensingh, made at a meeting, and in exercise of the power conferred on him by section 9 of Act III (B.C.) of 1884, the Lieutenant-Governor intends to exclude the villages named in the margin from the operation of the aforesaid Act, unless good reasons are shown to the contrary within one month from the date of the publication of this notification within the above Municipality.

Ramnagar.
Palasgor.
Jagighopa.
Janglopara.
Palisa.
Boltia.
Dearpar Chandra.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

ERRATUM.

The 11th December 1890.—In the notification, dated the 11th July 1890, published at page 219, Part IB of the *Calcutta Gazette* of the 6th August 1890, appointing certain gentlemen to be members of the Nilphamari Local Board, in the district of Rungpore, *for* "Babu Brojo Mohan Choudhury" *read* "Babu Biraja Mohan Choudhury."

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

ERRATUM.

The 11th December 1890.—In the notification, dated the 10th October 1890, published at page 823, Part IB of the *Calcutta Gazette* of the 22nd idem, announcing the names of certain gentlemen who were elected members of the District Board of Rungpore by the Nilphamari Local Board, *for* "Babu Braja Mohan Chowdhury" *read* "Babu Biraja Mohan Choudhury."

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 12th December 1890.—Whereas a notification, dated the 7th September 1890, announcing the intention of the Lieutenant-Governor to extend the provisions of Act V (B.C.) of 1880 to the Revilgunge Municipality, in the district of Sarun, was published at page 801, Part IB of the *Calcutta Gazette* of the 24th idem, and whereas no objection has been raised to the proposal within six weeks from the date of the publication of the notification within the Municipality, it is hereby notified for general information that in exercise of the power conferred on him by section 1 of the said Act, the Lieutenant-Governor extends the provisions of the Act to the Revilgunge Municipality.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 12th December 1890.—It is hereby notified that the members of the Barrackpore Local Board, in the district of 24-Pergunnahs, having at a meeting, under section 25 of Act III (B.C.) of 1885, requested the Lieutenant-Governor to appoint a Chairman, the Lieutenant-Governor is pleased, under section 29 of the Act, to appoint Colonel R. C. Sterndale to be the Chairman of that Local Board, *vice* Lieutenant-Colonel W. Hopkinson.

H. J. S. COTTON,
Secretary to the Govt of Bengal.

NOTIFICATION.

The 12th December 1890.—It is hereby notified that, under section 24 of the Bengal Local Self-Government Act III (B.C.) of 1885, the Lieutenant-Governor is pleased to re-appoint the Magistrate of the 24-Pergunnahs to be the Chairman of the 24-Pergunnahs District Board, with effect from the 1st January 1891.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 12th December 1890.—It is hereby notified that, under section 24 of the Bengal Local Self-Government Act III (B.C.) of 1885, the Lieutenant-Governor is pleased to re-appoint the Magistrate of Nuddea to be the Chairman of the Nuddea District Board, with effect from the 1st January 1891.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 12th December 1890.—It is hereby notified that, under section 24 of the Bengal Local Self-Government Act III (B.C.) of 1885, the Lieutenant-Governor is pleased to re-appoint the Magistrate of Jessore to be the Chairman of the Jessore District Board, with effect from the 1st January 1891.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 12th December 1890.—It is hereby notified that, under section 24 of the Bengal Local Self-Government Act III (B.C.) of 1885, the Lieutenant-Governor is pleased to re-appoint the Magistrate of Khoolna to be the Chairman of the Khoolna District Board, with effect from the 1st January 1891.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 12th December 1890.—It is hereby notified that, under section 24 of the Bengal Local Self-Government Act III (B.C.) of 1885, the Lieutenant-Governor is pleased to re appoint the Magistrate of Moorshedabad to be the Chairman of the Moorshedabad District Board, with effect from the 1st January 1891.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 14th December 1890.—It is hereby notified that the members of the Bhuddruck Local Board, in the district of Balasore, having at a meeting, under section 25 of Act III (B.C.) of 1885, requested the Lieutenant-Governor to appoint a Chairman, the Lieutenant-Governor is pleased, under sections 25 and 29 of the Act, to appoint Babu Nagendranath Ghose, Subdivisional Officer, to be the Chairman of that Local Board, *vice* Babu Kartic Chunder Roy Chowdhury, resigned.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 14th December 1890.—It is hereby notified that, under section 27, Act III (B.C.) of 1884, the Lieutenant-Governor is pleased to appoint Mr. G. A. Grierson to be the Chairman of the Gya Municipality, *vice* Mr. F. H. Barrow, transferred.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 15th December 1890.—It is hereby notified that under section 19, clause (3) of the Bengal Local Self-Government Act III (B.C.) of 1885, the Lieutenant-Governor is pleased to appoint Babu Bhuban Chandra Banerjee to be a member of the District Board of Midnapore in the place of Rai Bepin Behari Dutta Bahadur, deceased.

H. J S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 15th December 1890.—It is hereby notified that the Lieutenant-Governor is pleased to approve the election by the members of the Cuttack Local Board, under section 25 of Act III (B C) of 1885, of Mr. M. S. Das to be their Chairman.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 15th December 1890.—It is hereby notified that, under section 19, Act III (B.C.) of 1885, the Lieutenant-Governor is pleased to appoint the following gentlemen to be members of the Kendrapara Local Board, in the district of Cuttack :—

Babu Balaram Kumar Bhramarbar, *vice* Babu Jagannath Bhramarbar, deceased.
,, Hari Panda, *vice* Babu Ananda Chandra Sen, deceased.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 15th December 1890.—It is hereby notified that, under section 27, Act III (B.C.) of 1884, the Lieutenant-Governor is pleased to appoint Moulvie Mohamad Naki to be a Commissioner of the Durbhungah Municipality, *vice* Moulvie Syed Husein Kuli Khan, transferred.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 15th December 1890.—It is hereby notified that, under section 24 of the Bengal Local Self-Government Act III (B.C.) of 1885, the Lieutenant-Governor is pleased to re-appoint the Magistrate of Rajshahye to be the Chairman of the Rajshahye District Board, with effect from the 2nd December 1890.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 15th December 1890.—It is hereby notified that, under section 24 of the Bengal Local Self-Government Act III (B.C.) of 1885, the Lieutenant-Governor is pleased to re-appoint the Magistrate of Hooghly to be the Chairman of the Hooghly District Board, with effect from the 19th December 1890.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 15th December 1890.—The following additional rule, framed by the Commissioner of the Presidency Division, under section 22 of the Bengal Ferries Act I (B.C.) of 1885 has been accepted by the Lieutenant-Governor, and is published for general information :—

Rule 5 (*a*).—The proprietor of a ferry, where horses or cattle are usually crossed, shall establish and maintain a suitable platform upon at least one boat. He shall also maintain suitable landing places.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 15th December 1890.—It is hereby notified that, under section 19, clause (3) of the Bengal Local Self-Government Act III (B.C.) of 1885, the Lieutenant Governor is pleased to appoint Babu Srinibas Gui to be a member of the District Board of Balasore, in the place of Rai Nemai Charan Bose Bahadur, deceased.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 15th December 1890.—It is hereby notified that under section 7, Act III (B.C.) of 1885, the following gentlemen have been elected to be members of the District Board of Cuttack :—

Local Boards by which elected.	Names of Members
Cuttack ...	Babu Jogeswar Chandra. „ Ramdas Chakravarty. „ Gokulananda Chowdhury. „ Sham Sunder Rai Guru.
Jajpur ...	Babu Gopi Ballabh Roy. „ Gour Mohan Roy. Chowdhury Sahadeb Mahapatra.
	Mr A. C. Wright.
Kendraparah ...	Chowdhury Sham Charan Das. Babu Hemanta Kumar Mukerjee.

The following gentlemen are appointed, under section 7 of the Act, to be members of the Board :—

The Joint-Magistrate or Senior Assistant Magistrate at the head-quarters of the district ... ...
The Senior Deputy Magistrate at the head-quarters of the district ... ...
The Executive Engineer, Mahanuddy Division... ...
The Civil Surgeon ... ...
The Deputy Inspector of Schools ... ...
} *Ex-officio.*

Revd T. Bailey.
Mr. M. S Das.
Moulvi Mohamed Atahar.
Munshi Sultan Mahamed.
Babu Hury Bulhub Bose.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION

The 16th December 1890.—It is hereby notified that, under section 14, Act III (B.C.) of 1884, the Lieutenant-Governor is pleased to appoint the following gentlemen to be Commissioners of the Bhagulpore Municipality :—

Surgeon-Major W Beatson.
Syed Mahumud Ali Khan.
Rai Shib Chandra Banerjee Bahadur.
Munshi Shujayet Ali Khan.
Mr. G. H. Faulkner
Babu Nibarun Chandra Mukerjee.
Babu Srimohun Thakur.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 16th December 1890.—It is hereby notified that, under section 15 of the Bengal Local Self-Government Act III (B.C.) of 1885, the Lieutenant-Governor has been pleased to appoint the following gentlemen to be members of the several Local Boards in the district of Sarun :—

Names of Local Boards.	Names of Members.	
Chupra ..	The Civil Surgeon	*Ex-officio.*
	The Executive Engineer, Gunduck Division ...	*Ex-officio.*
	The Sub-Deputy Opium Agent	*Ex-officio.*
	Mr. H. W. Llewhellen.	
	„ W. A. Elliot.	
	„ R. O. Phillips.	
	„ R S. Lockhart.	
	„ J. D Macgregor.	
	„ E. D. M. Exshaw.	
	„ J. W. Smith.	
	Babu Durga Prasad.	
	Syed Najmul Hossein.	
	Mr. R. Ghose.	
	Babu Bansidhur Gupta.	
	„ Taraprasad Mukerjee.	
	„ Mutukdhary Lal.	
Sewan ...	Mr. D. MacEwen.	
	„ A. G. Tytler.	
	„ J. Hodding.	
	Babu Bageshwari Saran.	
	„ Kishen Pershad Sing.	
	Mr. W. O. Macgregor.	
	Moulvie Mohiuddin.	
	Babu Gunga Prosad.	
Gopalgunge	The Sub-Deputy Collector, *ex-officio.*	
	Babu Raghunundan Pershad.	
	Mr. R. Faulkener.	
	Babu Rajkishore Narain.	
	„ Gya Prosad.	
	„ Jogdeo Narain.	

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

DECLARATION.

The 16th December 1890.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the expense of the Calcutta Municipality for a public purpose, viz., rounding off the corner of No. 20, Kenderdine's Lane, it is hereby declared that for the above purpose a piece of land No. 20, Kenderdine's Lane in the Town of Calcutta, district 24-Pergunnahs, measuring, more or less, 2 chittacks and 20 square feet only, is required. The land is bounded on the North and East, by a portion of No. 20, Kenderdine's Lane; on the South, by Gopee Mohun Bose's Lane; and on the West, by Kenderdine's Lane.

A plan and specification of the land are filed in the office of the Commissioners for public inspection.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

DECLARATION.

The 16th December 1890.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the expense of the Calcutta Municipality for a public purpose, viz., rounding off corner of No. 28, Gopee Mohun Bose's Lane, it is hereby declared that for the above purpose a piece of land No. 28, Gopee Mohun Bose's Lane in the Town of Calcutta, district 24-Pergunnahs, measuring, more or less, 1 chittack and 29 square feet only, is required.

The land is bounded on the North and West, by a portion of No. 28, Gopee Mohun Bose's Lane; on the South, by Gopee Mohun Bose's Lane; and on the East, by New Bowbazar Lane.

A plan and specification of the land are filed in the office of the Commissioners for public inspection.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

H. J. S. COTTON
Secretary to the Govt. of Bengal.

DECLARATION.

The 16th December 1890.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the expense of the Calcutta Municipality for a public purpose, viz., rounding off the corner of No. 14, Gooriama's Lane, it is hereby declared that for the above purpose a piece of land No. 14, Gooriama's Lane in the Town of Calcutta, district 24-Pergunnahs, measuring, more or less, 1 chittack and 32 square feet only, is required. The land is bounded on the North and West, by a portion of No. 14, Gooriama's Lane; and on the South and East, by Gooriama's Lane.

A plan and specification of the land are filed in the office of the Commissioners for public inspection.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

The Calcutta Gazette.

WEDNESDAY, DECEMBER 17, 1890.

PART II.

Advertisements.

[N.B.—Advertisements, Notices, &c., intended for insertion in this part of the Gazette, cannot be received after Noon on Monday.]

LAND SALE NOTICES.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Nuddea, will be put up for sale at the Collector's office of that district on the 6th January 1891 for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7 and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale:—

1	2	3	4	5	6	7	8	9
Towji number.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Alampore, pergunnah Alampore.	92,908 5 11 Police— 1,049 7 5	No ...	Share No. 1-0, being 8*a.* 3*g.* 1 *kora* 3 *kag* 10½ *til.*	Gopal Chandra Banerjea and others.	42,658 13 6 Police— 482 4 5	.....	11,255 9 0
337	Mamjoani, pergunnah Mamjoani.	26,297 0 5 Police— 245 1 5	No ...	Share No. 337-0, being 1*a.* 11*g.* 1 *kora* 2 *kranti.*	Gonesh Chandra Ghose and others.	2,597 4 6½ Police— 24 3 3	.....	774 14 11
338	Majhhrod, pergunnah Shahanjial.	2,951 6 3	No ...	Share No. 338-0, being 4*a.* 6*g.* 2 *kora* 6 *danta.*	Jadu Pati Chatterjee and others.	799 5 4	.....	89 6 6
472	Sonapore, pergunnah Bagwan.	3,168 13 3 Police— 34 15 0	No ...	Share No. 472-0, being 9*a.* 18*g.* 1 *kora* 48 *til.*	Khudiram Brahma and others.	1,568 9 9 Police— 17 4 4	.....	778 5 10
472	Ditto ...	3,168 13 3 Police— 34 15 0	No ...	Share No. 472-3, being 3*a.* 4*g.*	Brajanath Brahma ...	637 12 3 Police - 6 15 10	.....	314 7 11
486	Singhati, pergunnah Bagwan.	1,060 9 7 Police— 11 9 10	The whole estate is to be sold.	.....	Krishnanath Roy and others.	.....	533 12 11	.....
3230	Paka Khayerpore, pergunnah Kokenpore.	6,049 9 7	Ditto ...	.....	Ram Gopal Chatterjea.	.....	1,536 4 8	.....
				CLASS II.—*Temporarily-settled estates.*				
2645	Char Nospara Santipore, pergunnah Ukhra.	1,469 10 6	The whole estate is to be sold.	.....	Satya Doyal Banerjea and others.	.....	306 11 5	.....

Nuddea Collectorate.

E. G. GLAZIER, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Furreedpore, will be put up for sale at the Collector's Office of that district on the 8th January 1891, corresponding with 25th Pous 1297 B.S., for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Towjih No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, the specification of such share or shares.	Names of proprietors of properties to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P. K.				Rs. A. P. K.	Rs. A. P. K.	Rs. A. P. K.
250	Panchas Hazari, pergunnah Kasimnogare.	3,468 0 0 0	Whole ...	.....	Gurudas, Dwarka Nath, and Kaliprasanna Bose Mozumder and others.	.....	668 11 0 0	.....
2823	Pergunnah Jalalpur, taluq Hari Narayan Choudhury.	1,979 15 7 3	...	Residue share ...	Modan Mohan, Kali Charan, Rajendra Kuner and Govinda Chandra Podder and others.	1,841 8 10 3	... .	129 7 10 3
4004	Pergunnah Raj Nogar, taluq Kalisanker Sen.	1,140 4 3 3	Whole ...	.....	Sarat Kumri Debya Choudhurani, guardian of Manindra Nath Barujye Choudhry and others.	.....	306 2 1 2	.....
4038	Pergunnah Raj Nogar, zemindari Basudeb Rai.	4,119 4 9 2	Do. ...	.....	Banga Chandra De	.....	763 8 6 2	.....
4038	Ditto ...	4,119 4 9 2	Do. ...	.....	Ditto	.....	872 7 8 0	
5554	Pergunnah Jalalpur, hissa Shonaulla.	1,758 2 2 1	...	Residue share ..	Chandi Das Guha, Kailas Chandra, Purna Chunder Guha, and Parbati Charan Rai and others.	472 0 5 0	.....	54 14 5 2
5554	Ditto	1,758 2 2 1	...	Hissa 2*a.* 18½*g.* separate account No. 4.	Jaladhor Ghosh and Gurudayal Rai.	320 15 7 1	.....	24 7 1 2
5554	Ditto ...	1,758 2 2 1	...	Hissa 1*g.* 1*kr.* 1*kt.*, separate account No. 14.	Aminuddi Howlader.	8 7 0 0	.....	3 9 3 0
5569	Pergunnah Baikunthapur, taluq Ananta Deb Rai.	6,275 15 3 3	...	Hissa 7 gundas ...	Hari Charan Shaha	137 4 3 0	.....	51 3 0 0
5582	Pergunnah Raj Nogar, hissa Kehal Ram Sen.	1,855 10 9 2	...	Residue share 8*a.*	Shahajudi	812 6 4 3	.....	180 15 1 1
6220	Pergunnah Raj Nogar, hissa Nil Mani Sen.	597 12 3 0	Whole ...	.....	Raj Kumer and Mohim Chandra Pal and others.	.....	40 10 6 1	.....
6220	Ditto ...	597 12 3 0	Do. ...	.....	Harlal Pal and Radhika Mohan Rai and others.	.....	2 11 4 1	.....
6220	Ditto ...	597 12 3 0	...	Hissa ½ anna separate account No. 2.	Har Lal Pal ...	18 11 0 0	.....	5 8 0 2
6220	Ditto .	597 12 3 0	...	Hissa 7½ annas, separate account No. 1.	Raj Kumer and Mohima Chandra Pal.	280 3 1 2	.....	82 8 7 1

C. C. BASU, Depy. Collr. in Charge, for Offg. Collr.

Furreedpore Collectorate, the 24th November 1890.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Beerbhoom, will be put up for sale at the Collector's Office of that district on 7th January 1891, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Towjih No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
1093	Srikanthapur, pergunnah Kutabpur.	Rs. A. P. 592 0 0	The whole ...	.....	Bonkuntha Nath Sen and Syama Das Roy, executors to the estate of Upendra Krishna Banerjee.	Rs. A. P.	Rs. A. P. 15 11	Rs. A. P. .....

Beerbhoom Collectorate, the 16th October 1890.

T. J. C. GRANT, Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Hooghly, will be put up to public and unreserved sale at the Collector's Office of that district on the 20th day of December 1890 for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, the specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
11	Salalpur, pergunnah Pandua.	Rs A. P. 707 6 2	.....	The entire estate, except the share of which separate account has been opened.	Aisa Khatoon *alias* Abedonnessa Bibee.	Rs A. P. 235 13 2	Rs A. P.	Rs. A. P. 1 0 4
36	Dakhni Bar, pergunnah Balia.	11,756 4 10	.....	1*a.* 12*g* share of which separate account has been opened and marked A.	Beharilal Mukhopadhya for self and as trustee of Upendranath Mukhopadhya and others	1,175 6 0	.....	22 5 0
49	Hatisala, pergunnah Chowmaha.	11,569 5 0	... ..	The entire estate, except the share of which separate account has been opened.	Raja Peary Mohon Mukhopadhya, guardian on behalf of minor Rash Behary Mukerjee and others	7,712 14 0	.....	585 3 11
117	Rajhat, pergunnah Khoralpur	726 0 3	... ..	Ditto ditto ...	Jeebankristo Gosami and others	265 11 3	.....	27 3 10
20	Patmahal, pergunnah Patmahal.	725 10 3	.....	16*g* 2*k* 2*kranti* share of mouzahs Bromopur, Gourangopur Kaharpara, Silindi Bejra, Kaipukhuria, Ramthodra Bati, Gohorpur, Sarahati, Shampur of which separate account has been opened and marked H.	Nimai Charn Bondopadhya	24 10 4	.....	7 4 0
153	Mallickhati, pergunnah Boro.	2,968 0 3	.....	The entire estate, except the share of which separate account has been opened.	Gonesh Jononi Debee and others	970 12 3	.....	4 0 0
153	Ditto	2,968 0 3	...	1*a* 12*g* 1*k*. 1*k*. share of which separate account has been opened and marked E.	Arindranath Gosami and others	209 14 3	.....	83 7 9
191	Haripur, pergunnah Chowmaha.	851 3 2		The entire estate, except the share of which separate account has been opened.	Sottodoyal Bondopadhya and others.	728 2 2	.....	20 10 4
3821	Digra, pergunnah Boro.	530 3 5	The whole estate.	.. ..	Ramdoyal Bondopadhya.	...	118 0 0	....
3841	Khorsorai, pergunnah Boro.	1,311 10 6	.....	The entire estate, except the share of which separate account has been opened	Ditto	655 13 3	.....	162 8 0
3807	Pariarpur, pergunnah Baligori.	1,559 14 11	...	4*a* share of which separate account has been opened and marked A.	Jonardon Mukhopadhya.	390 0 0	.....	150 0 0

Hooghly Collectorate, the 6th November 1890. MAHOMED ISRAIL, For Collector.

NOTICE is hereby given that the proprietary right of Government, as specified in the conditions of sale below, to the undermentioned estate, situate in the district of Moorshedabad, will be put up to sale at the Berhampore Collectorate on the 12th day of January 1891, corresponding with the 29th day of Pous 1297 B. S.

The purchasers will be subject to the following conditions of sale :—

CONDITIONS OF SALE.

1*st.*—The estate to be sold to the highest bidder above the upset price, which will be fixed by the Collector at the time of sale. The purchaser of this estate will be considered as the proprietor of the estate, and the entire proprietary right of Government in such estate will be transferred to him, subject to the revenue fixed in perpetuity.

2*nd.*—The sale to be subject to existing leases and to the rights conferred by the settlement proceedings, and by the laws in force, and purchasers to be bound to respect the rights of resident cultivators who have signed the schedule of assessment prepared by the Revenue authorities.

3*rd.*—If the amount of purchase-money do not exceed Rs 100, the whole amount to be paid down at once.

4*th.*—If the amount of purchase-money exceed Rs. 100, one-fourth of the amount bid to be immediately deposited. If the balance be not paid by noon of the fifteenth day after the sale, reckoning the day of sale as one, or if that day be a close holiday then by noon of the first succeeding office day, the sale is to be cancelled (the sum deposited being forfeited to Government), and the estate to be again put up to sale at the risk of the defaulting purchaser, after issue of advertisement as in the case of original sale—

Number on the district roll.	Name of estate and pergunnah.	Approximate area in acres.	Government revenue assessed.
1841	Machiabad, pergunnah Futteh Singh.	A. R. P. 5 3 1	Rs. A. P. 4 5 6

HEWLING LUSON, Offg Collector of Moorshedabad.

NOTICE is hereby given, under section 6 of Act XI of 1859, that the undermentioned estates and shares of estates in the district of the 24-Pergunnahs will be put up for sale at the Collector's office of that district on the 20th December 1890 for arrears of revenue which fell due on the 29th September 1890:—

1	2	3	4	5	6	7	8	9
Touji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Pergunnah Magura, kismut Chetlah and others.	5,427 3 7	Whole estate.	.....	Hurrish Chunder Roy Choudhuri and others.	.....	16 15 1	.....
2	Pergunnah Magura, kismut Kangan Beria and others.	2,833 5 0	.....	Excluding the share separated under section 10, Act XI of 1859, the residuary joint-share 4a. 8g. 2k. 2kt. 4d. 12-15-17-2-2.	Sotish Chunder Roy Choudhuri.	758 4 8	.....	46 7 8
9	Pergunnah Magura, kismut Chetlah and others.	818 1 7½	Whole estate.	.....	Hurrish Chunder Roy Choudhuri and others.	.....	72 14 3½	.....
11	Pergunnah Magura, mouzah Santoshpur.	818 1 8½	Ditto	.....	Radha Mohun Mondul and others.	.....	22 15 0½	.....
88	Pergunnah Calcutta, mouzah Tona.	754 1 0	Ditto	.....	Saudamini Dasi and others.	.....	33 5 3	.....
47	Pergunnah Magura, kismut Roipore and others.	2,057 6 4	.....	Excluding shares separated under section 70, Act VII of 1876, the residuary share paying revenue of Rs 1,383-7-2½.	Mayabuty Debee and others.	1,385 7 2½	.....	90 9 10½
63	Pergunnah Magura, kismut Banshdroni and others.	9,135 6 1½	.....	Excluding the share separated under section 10, Act XI of 1859, the residuary joint-share 9a. 13g. 1k. 10t.	Indromoni Dasi ...	5,517 7 11½	.....	1,285 5 0½
151	Pergunnah Barudhati and others, kismut Chuk Haturia and others.	39,930 11 11½	.....	Excluding the share separated under section 10, Act XI of 1859, and under section 70, Act VII of 1876, the residuary joint-share paying a revenue of Rs. 8,216-0-3.	Saroda Dasu and others.	8,216 0 3	.....	246 12 6½
156-1	Pergunnah Barudhati and others, mouzah Ramchundernagore and others.	30,416 13 9	.....	8-11-15 [illegible] share separated under section 10, Act XI of 1859.	Sree Sree Gobindojiu Taheer Sabait, late Raja Radha Kanto Deb Bahadoor, trustee Brojendro Nath Mookhopadhya and others.	830 3 11	.....	110 3 0
266	Pergunnah Medon Molla, Dehee Medon Molla.	1,396 3 5	Whole estate.	.....	Ahemedulla and others	.....	19 15 11½	.....
342	Pergunnah Ghur and others, kismut Rolpur and others.	7,847 2 4½	Ditto	.....	Kali Kristo Mondul and others.	.....	202 10 0	.....
346	Pergunnah Balia, kismut Santoshbati and others.	5,548 2 9	.....	Excluding the share separated under section 10, Act XI of 1859, the residuary joint-share 15a. 14g. 2k.	Radha Mohun Mondul and others.	5,447 0 9	.....	14 11 3
385	Pergunnah Azimabad and others, huda Rashkhally and others.	19,424 8 1½	.....	Excluding the share separated under section 10, Act XI of 1859, and under section 70, Act VII of 1876, the residuary joint-share paying a revenue of Rs. 8,031-11-2½.	Saroda Dasi and others	8,031 11 2½	.....	92 3 2½
389	Pergunnah Baha, mouzah Santoshpur and others.	9,434 9 7	.....	Excluding the share separated under section 10, Act XI of 1859, the residuary joint-share 7a. 8g.	Bankey Behari Lall Mondul and others.	5,218 8 3½	.....	31 13 11
391	Pergunnah Muraguchia, mouzah Gomukhi and others.	5,538 8 6	.....	Excluding the share separated under section 10, Act XI of 1859, the residuary joint-share 7a. 14g. 2k.	Ditto ditto ...	2,674 0 10½	.....	26 11 8
392	Pergunnah Azimabad, huda Joychundipur.	8,813 7 8	.....	Excluding the share separated under section 10, Act XI of 1859, the residuary joint-share 12a.	Ditto ditto ...	6,286 1 9	.....	253 8 0
394	Pergunnah Azimabad, and others, taraf Kisorepur and others.	7,108 12 11	.....	Excluding the share separated under section 10, Act XI of 1859, the residuary joint share 8a. 17g.	Ditto ditto ..	3,932 10 10½	..	84 13 1
401	Pergunnah Azimabad, huda Ramkristopur and others.	8,941 9 7	.....	Excluding the share separated under section 10, Act XI of 1859, the residuary joint-share 8a. 17g.	Bankey Behari Lall Mandul and others.	4,945 13 1	.....	91 14 3
411	Pergunnah Magura, kismut Dhanyakholia.	2,519 11 10	Whole estate.	.....	Hurish Chunder Roy Chowdhuri.	.....	309 7 1	.....
1085	Pergunnah Medon Molla, mouzah Kalaboor and others.	528 9 5½	Ditto ...	.....	Sustibeer Pal and others.	.....	1 14 10½	.....
1534	Pergunnah Moidah, taraf Bautra and others.	14,681 6 4	.....	Excluding the share separated under section 10, Act XI of 1859, the residuary joint share 4a. 2k 2kt.	Joy Gopal Deb ...	3,700 14 9	.....	276 8 7
2167	Pergunnah Ukra Dihi Perpatna and others	6,801 2 8 including police.	.....	Excluding the share separated under section 10, Act XI of 1859, the residuary joint share 11a. 4g.	Radhashyam Dey and others.	Rs. A. K. 4,760 13 2	.....	198 14 11

24-Pergunnahs Collectorate, the 17th November 1890. E. N. BAKER, Offg. Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Dacca, will be put up for sale at the Collector's Office of that district on 5th January 1891, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement, it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale:—

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.	Rs. A. P.			Rs. A. P.	Rs. A. P.	Rs. A. P.
106	Pergunnah Nurullapur, Maulvi Abdul Ali, hisya 10*a.* 3*g.*	2,199 4 11½	.....	Residue share ...	Amirannessa Khatoon manager for Abdul Hye and others.	1,924 6 4	.....	448 14 4½
				Hisya 2*a.* ...	Mahomed Akbar Hossen, *alias* Milan Meah, and Mir Mahamed Abdul, Rab, *alias* Jhilan Meah.	274 14 7½	.....	103 9 4½
194	Pergunnah Rajnagar, hisya Rajkrishna Sen, chakla Nurpur, Nurannessa.	708 0 11½	.....	Residue share ...	Rumi Khanam and others.	261 13 6½	.....	78 1 0
				Specific land of kismat Kurigram.	Shahajadi, *alias* Khairannessa, and others.	92 7 5	.....	27 8 0
197	Pergunnah Rajnagar, chakla Fulbaria, hisya Rajkrishna Sen, Debi Prosad Sen.	632 10 5½	.....	Residue share ...	Chandrabali Bosu and others.	337 10 7½	.....	41 12 7
				Hisya 2*g.* 3*k.* 3*dt.*	Sotish Chandra Das ...	5 7 9	.....	1 1 9
230	Pergunnah Rajnagar, chakla Nurpur taluq. Ram Chandra Das.	1,120 15 2½	Entire estate.	.....	Kali Prosonno Ghosh and others.	.....	246 14 0	.....
392	Pergunnah Bikrampore, taluk Bindraban Chandra, Radha Kishore Sen, hisya 8 annas.	1,452 9 1	.....	Residue	Nanda Kumar Guha .	425 6 1½	.....	149 13 7
				Specific land of kismat Dasarata	Mohesh Chandra Mukhati and others	19 4 8	.....	5 0 0½
393	Pergunnah Bikrampur, taluk ditto, hisya 8 annas.	1,452 9 1	.....	Residue	Rup Lall Das and others.	516 7 11½	.....	81 8 2½
				Specific land of kismat Balichara, &c.	[illegible]esh Chundra Mukhati and others.	5 9 0	.....	0 0 10
423	Pergunnah Sha Ujian, taluk Gunga Shana.	511 7 5½	.....	Residue	Ahlad Moni Chaudhurani and others.	13 7 1	.....	29 8 2½
534	Pergunnah Bhawal Jowar Nalnakot Sridhai, Hari Rati Krishna Ram Chandra Chakraverty.	544 0 0	.....	Residue	Joy Chandra Chaudhuri and others.	135 12 11½	.....	57 0 0½
				Hisya 3*g.* 3*kr.* 18 *til.*	Nizamuddin and others.	6 11 0	.....	0 10 4
				1*kg.* 16½*til* ...	Ram Prosad Sahu ...	0 3 0	.....	0 1 6
				4*a.* 3*g.* 2*kg.* 10½*t*	Kamul Tara Dasya, manageress for Har Chander Dass.	8 6 2	.....	2 14 2
				4*a.* 3*g.* 2*kg.* 16½*t.*	Sib Sundari Dasya and others	8 6 2	.....	2 14 2
				10*a.*	Kali Kumar Pal and others	17 0 0	.....	5 9 0
				15*a.* 3*g.* 1*kt.* 3*kg.*...	Krishna Kumar Chakraverty and others.	27 3 9½	.....	9 7 3½
				14*a.* 2*g.* 1*kr.* 1*kt.* 1½*kg.*	Har Chandra Chakraverty and others.	24 15 4½	.....	8 10 3
				3*k.* 2*kg.*	Karuna Mayi Dasya .	1 8 10½	.....	0 10 6
				14*a.* 3*g.* 1*kt.* ...	Tripuresaar Chakraverty.	25 3 6	.....	8 11 3
				9*a.* 2*g.* 1*k.* ...	Kamal Tara Debya, executrix of Kailash Chandra Chakraverty.	16 5 0	.....	6 2 0
				9*a.* 2*g.* 1*k.* ...	Mon Mohini Debya, executrix of Chandra Kumar Rai.	16 5 0	.....	5 10 6
				3*kt.* 12½*til*	Sheikh Sadir	0 6 2	.....	0 0 7
869	Pergunnah Bikrampur, taluk Ramgunga Bosu.	684 3 0	.....	Residue	Shitamani and others	256 9 0	.....	60 8 0
				Hisya 8*a.*	Kali Prosonno Bosu and others.	342 1 6	.....	85 7 6
4848	Pergunnah Chand Protap Mudafat Khallisha, taluk Nanda Ram Mojumdar.	534 6 5	.....	Residue	Ram Chandra Ghosh and others.	178 13 10½	.....	24 0 4½
				Hisya 2*a.* 19*g.* 2*kr.* 2*kt.*	Iswar Chandra Bosu and others.	99 11 0	.....	24 14 6
4849	Pergunnah Patpashar, taluk Golam Hosen Chaudhuri.	930 3 11½	.....	Residue	Amirannessa Khatoon, manager for Abdul Hye and others.	359 1 9	.....	19 5 9
				Hisya 1*a.* 10*g.* ...	Nurannessa and others.	87 3 5	.....	21 11 11
8404	Taluk Jogadananda Barajya.	527 0 0	.....	Residue	Anando Mohun Das and others.	474 12 0	.....	99 1
8433	Pergunnah Khizirpur Gogchar Krokchar within Char Bhedar.	858 0 0	Entire estate.	.....	Gopal Krishna De Sirkar.	.....	213 0 0	.....
8464	Pergunnah Khizirpur, Char Huktabali.	584 0 0	Ditto ...	.....	Pran Nath Pare and others.	.....	154 0 0	.....
9101	Char Zilli, within Char Mirzapur.	1,187 0 0	Ditto ...	.....	Debendra Nath Rai, manager for Prosonno Nath Rai and others.	.....	90 0 0	.....
9178	Pergunnah Kasimnagar, hisya 9*a.* 8*g.* 2*kt.* zamindari banamo Munshi Mohamed Hafez.	2,160 0 0	.....	Residue	Mohim Chandra Rai Chaudhuri and others.	1,560 7 10½	.....	440 14 4½
9702	Pergunnah Burdakhat, Char Delwarpur.	4,196 0 0	Entire estate.	.....	Jawharuddin Hyder and others.	.....	1,051 0 0	.....
10185	Char Kewar, within Char Khodadarpur.	743 8 0	.....	Residue	Shoshi Kumar Ghosh and others.	538 10 3	.....	7 15 8

Dacca Collectorate, the 17th November 1890.

L. HARE Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Bhagulpore, will be put up for sale at the Collector's Office of that district on Monday, the 29th December 1890, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7 and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9	10
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.	REMARKS.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.	
9	Dasdebpur kismat, pergunnah Bhagulpur, thana Sultanganj.	551 15 0	.....	The residue ijmali share for which no separate account is open.	Birjoo Mahto and others.	55 2 0	.....	9 1 0	
59	Rampur taluqa, pergunnah Bhagulpur, thana Sultanganj.	1,240 10 0	.....	Ditto ditto ...	Nand Lal Pande and others.	351 15 0	.....	9 13 0	
96	Mandar tappa, pergunnah Bhagulpur, thana Banka.	1,706 12 0	.....	Pair asli ... 16 gundas Jhajha ... 16 ,, Makwar ... 16 ,, Rafatpur ... 16 ,,	Sharafat Hosen ...	5 0 0	.....	1 9 0	
				Pair ... 16 ,, Rafatpur ... 16 ,, Makwar ... 16 ,, Dudhsumar ... 16 ,, Jhajha 16 ,,	Nar Singh Prasad Misra, minor, under the guardianship of his mother Mussamat Jaista Bati Misrain.	5 0 0	.....	1 0 0	
				The residue ijmali share for which no separate account is open.	Khedan Lal and others	226 12 0	.....	34 4 0	
335	Bikrampur Chakrami, taluqa Nisf, pergunnah Chhai, thana Bihpur.	7,711 15 0	.....	1a. 15g. and odd, nisf mouzah Bikrampur, Hariharpur.	Baijooram Marwari and others.	113 2 0	.....	26 14 6	
				5a. 4p share mouzah Bikrampur Hariharpur.	Rajbati Kumri ...	169 10 0	.....	53 0 0	
				1a. 10g. Jamaluddinpur 15g Bishenpur, Gopal and Tekwazpur.	Gangaram Kumar and others.	58 4 0	.....	13 2 0	
				9g. 3k. 1kt. Bishenpur Amri.					
				7g. 2k. jalkar Banoodat, jalkar Deora Padumpur, jalkar Gangacharam, jalkar Parsuram, jalkar Kalidas.					
				The residue ijmali share for which no separate account is open.	Apoohh Kumar and others.	610 0 0	.....	1,900 13 6	
353	Dhapdhara luqa pergunnah Chhai, thana Kishunganj.	6,193 1 0	.....	Dumra Haro 16a.... ...	Sukhdai Misrain ...	31 1 0	.....	8 5 0	
				The residue ijmali share for which no separate account is open.	Kuldeep Lal and others.	6,186 1 0	.....	1,175 1 0	
379	Masoom Newas kismat, pergunnah Chhai, thana Kishunganj.	763 15 0	.....	Ditto ditto ...	Singheshwar Prasad and others.	353 0 0	.....	110 0 0	
384	Nagarpara kismat, pergunnah Chhai, thana Bihpur.	877 15 0	Whole ...	.....	Rajbati Kumri ...	.....	269 10 0	.....	
386	Nagarpara kismat, pergunnah Chhai, thana Bihpur.	645 11 0	.....	5a. 4p.	Rajbati Kumri ...	215 4 0	.....	67 4 0	
				The residue ijmali share for which no separate account is open.	Santokhi Rai and others.	215 3 0	.....	0 11 0	
447	Dharampur kismat, pergunnah Lakhanpur, thana Amarpur.	907 3 0	.....	8a. share	Gurdyal Panda ...	453 10 0	.....	71 1 0	
460	Bhagwanpur taluqa, pergunnah Nisankhpur Kudah, thana Supaul.	1,263 1 0	.....	Jadia 7a. 6g. 2k. 2kt. Beshunia 4a.	Chandrabati Kumri ...	37 13 0	.....	13 13 0	
				Bhagwanpur 12a. ...	Radhe Singh	15 0 0	.....	6 8 0	
				The residue ijmali share for which no separate account is open.	Mahabeer Prasad Singh and others.	251 5 0	.....	63 4 0	
522	Thalha, pergunnah Nareshgar, thana Supaul.	1,034 3 0	.....	Mouzah Thalha 9a. 1k. 1kt. 1dt. 7r.	Ghanshyam Singh Jha, *alias* Jalpa Jha.	6 10 0	.....	0 13 0	
				The residue ijmali share for which no separate account is open.	Debi Prasad Singh ...	89 15 0	.....	16 10 0	
558	Faridpur, pergunnah Chhai, thana Kotwali.	668 11	Whole ..	.....	Mussamat Rajbati Kumri, old proprietor, and Chakrapan Singh, sale purchaser.	.....	63 5 0	.....	
3851	Kalyanpur, pergunnah Dhapnar, thana Pratapganj.	913 5 0	.....	6a. share	Jugesar Singh ...	342 8 0	.....	85 10 0	
				The residue ijmali share for which no separate account is open.	Khub Lal Sahoo and others.	285 8 0	.....	71 4 0	
4165	Supaul kismat, pergunnah Maini Gopal, thana Supaul.	603 13 0	Whole ...	.....	Mussamat Tanuk Rani Kumri and others.	.....	8 4 0	.....	

Bhagalpur Collectorate, the 19th November 1890.

D. H. AHMED, for Collector.

NOTIE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Midnapore, will be put up for sale at the Collector's Office of that district on the 22nd December 1890, corresponding with the 8th Pous 1297 B S. and the 9th Pous 1298 A S., Monday, for arrears of revenue and other demands due on the 28th September 1890, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

Touji number	Name of mehal and pergunnah.	Sudder jumma of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it	If only a share is to be sold, the arrears due from it.	REMARKS.
		Rs. A P		*Permanently-settled estates.*		Rs. A. P	Rs. A. P	Rs. A. P.	
45	Amonpur, pergunnah Khandar, stations Midnapur and Narainguth.	1,356 2 10	.....	9a. 12g. share of the mehal	Kedarnath Bundopadhya, Head Assistant, on behalf of Turka, minor, Radhagobindo Pal, and Collector of Midnapore on behalf of minor Hurisuddo Moshanto under Court of Wards	813 11 4	.....	0 3 4	Minors have share in this estate.
208	Belki, pergunnah Khandar.	734 3 11	.....	Ijmali share— A G Belki .. .. 9 1 Chuck Rajib ... 9 1 Khoonkhuna . 9 1 Bolhola . ... 9 1 Matuaseria . ... 9 1 Nundopur 5 6 + 3a 4g. share of the mehal	Sreemuttya Mohamaya Debya, mother and guardian of Issur Chandro, Behari Lall and Mohesh Chander Bhutto, minors, and Radhanath Sahoo and others.	528 8 7	.....	12 2 6	
338	Chundonpur *alias* Khash Bazar, pergunnah Shahapur, station Debra.	1,888 7 8 including police.	.....	Ijmali share or 6a. 18g *kora* 0kr share of the entire estate.	Horinarain Naik, Nittyanund Naik and others.	786 0 5 including police.	.....	3 1 3	
642	Jadoobarh *alias* Noyaboshan, pergunnah Anarchi, station Pattashpur.	907 13 3	.....	Ijmali share or 9a. 11g 3kora 2kag of the entire estate.	Premchand and Eshan Chandro Bera and others	544 4 5	.....	13 2 3	
861	Khejoorarhi *alias* Kuchandighi, pergunnah Bhunyamotu, station Bhogwanpur.	3,276 1 5	.....	Ijmali share or 8a. share of the entire estate.	Doorga Prosad Dass ...	1,608 0 9	.....	23 14 3	
1218	Polsha Uttar, pergunnah Kismut Kashijora station Panskoora	2,039 1 2 including police.	.....	Ijmali share or Saita 1 mouza; Debhoga 5a. 6g. 2kora 2kr.	Upendronath Ponda ...	532 5 2 including police.	.....	9 2 6	
1346	Rambhudropur, pergunnah Subong, station Subong	736 0 0	.....	Ijmali share or 11a. 10g share of the entire estate.	Lukhinarain and Roopnarain Mohapattro and others.	329 0 0	.....	30 8 6	
1831	Sreedhurbashan *alias* Bhulurah, pergunnah Kasijora, station Panskoora	1,456 13 6 including police.	Whole .	.....	Boikuntonath Roy ...	.....	873 13 6	.....	
621	Singroor, pergunnah Boroolchone, station Danton	1,989 5 11	Do. ...	.....	Ram Prosad Giri and Tara Prosad Giri and others.	.....	14 14 0	.....	
				Temporarily-settled estate.					
107	Mungraz, pergunnah Pottashpur, station Pottashpur.	994 5 9	Do ...	.....	Radhagobind Dass Mohapattro.	.....	77 11 1	.....	Settled up to 1298 Amli.

Midnapore Collectorate, the 17th November 1890. C. R. MARRIOTT, Offg. Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Khoolna, will be put up for sale at the Collector's Office of that district on the 10th January 1891, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Touji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
161	Kismat Fingri, pergunnah, Fingri.	Rs. A. P. 903 3 2	.....	Share No. 1, 16a. 5g.	Paras Nath Mittra and others ...	Rs. A. P. 918 0 9	.....	Rs. A. P. 147 4 1
114	Kismat Bajitpore, pergunnah Bajitpore.	2,124 4 7	.....	Ditto, 3a. 3g. 2k 16f.	Din Dyal Bhanja and others ...	420 2 8	.....	Rs. A. P. 20 10 1
208	Kismat Hilki, pergunnah Hilki.	527 12 3	.....	Share No. 1, 4a. 13½g. 2k 17½f.	Sasi Mookhi Dasi and others ...	154 8 1	.....	25 0 6

Khoolna Collectorate, the 17th November 1890. B. DE, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, and under Act VII of 1868, that the undermentioned estates, or shares of estates, in the district of Mymensingh, will be put up for sale at the Collector's Office of that district on 3rd January 1891, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
12	Zemindari 1 anna share in pergunnah Attia.	702 13 0	.....	Joint share, exclusive of separate account opened under Act XI of 1859.	Kali Kumar Sen Chowdhury and others.	247 1 4	.....	14 14 4
66	Zemindari pergunnah Hushenshahi.	45,457 15 0	.....	Joint share, exclusive of separate account opened under section 10, Act XI of 1859, and section 70, Act VII (B.C.) of 1876.	Krishna Govinda Roy Chowdhury and others.	3,836 10 0	.....	0 10 0
66	Ditto	45,457 15 0	.....	4a. separate share under section 10, Act XI of 1859.	Mr. Aratoon and others	11,214 2 0	.....	234 10 0
116	Talug Newajali in tuppeh Runbhowal.	2,638 15 0	.....	Joint share, exclusive of separated shares under section 11, Act XI of 1859, and section 70, Act VII (B.C.) of 1876.	Raja Surja Kantha Acharjea Bahadoor and others.	609 11 0	.....	85 9 0
116	Ditto	2,638 15 0	.....	Separated share under section 70 of Act VII (B.C.) of 1876.	Rahamat Mirdha ...	1 13 0	.....	1 0 0
116	Ditto	2,638 15 0	.....	Ditto ditto	Dolat Sirkar	5 0 0	.....	2 0 0
116	Ditto	2,638 15 0	.....	Ditto ditto	Imam Bux and others	0 9 0	.....	0 1 0
116	Ditto	2,638 15 0	.....	Ditto ditto .	Sheik Jamir and others	4 13 0	.....	0 13 0
121	Thaneshwar Badla, pergunnah Nasirujial.	729 10 0	.....	Joint share, exclusive of separated shares under section 10, Act XI of 1859.	Kutishwar Shahu and others.	357 7 9	.....	126 12 0
121	Ditto	729 10 0	.....	2g. 2c. separated share	Sandan Jan Bibi	5 11 0	.....	1 13 0
121	Ditto	729 10 0	.....	3g. 3c. separated share	Kamala Kanth Shaha	8 9 0	.....	2 2 0
121	Ditto	729 10 0	.....	6g. 1c. separated share	Nobi Jan Bibi and others.	18 13 0	.....	6 1 0
121	Ditto	729 10 0	.....	7g. 1c. separated share	Khoyeruddin Bhoya and others.	16 15 0	.....	5 3 0
144	Zemindari 1a. 15g. share, pergunnah Sherepur.	2,643 8 0	.....	2a. 14g. 3c. 3d. separated share.	Har Kumar Choudhuri	453 3 0	.....	124 6 0
1390	Taluq Parangir Shanashi, pergunnah Kagmari.	569 11 0	.....	5a. 6g. 2c. 2k. separated share.	Gour Hari Syndial ...	189 14 4	.....	31 15 4
1761	Taluq Rupchandra Ratna Garva Masumdar, hisha 4a., pergunnah Hushenshahi.	627 1 0	.....	Joint share, exclusive of separate account opened under Act XI of 1859 and Act VII (B.C.) of 1876.	Upendra Kishore Roy Chowdhuri and others.	240 11 0	.....	29 14 0
2129	Taluq Krishna Ram Dutt and others in tuppeh Hazradi.	1,605 5 0	.....	1a. share of Toirgati and Langatia and 2½a. share of other mouzahs.	Bisseshary Dassia ...	240 1 0	....	58 8 0
2129	Ditto ditto ...	1,605 5 0	.....	6g. 1c. share	Pundab Chundra Shaha.	31 5 9	.....	21 13 3
2129	Ditto ditto ...	1,605 5 0	.....	1½a. share of Toirgati and Langatia.	Gouri Sankar Dutt Roy and others.	8 12 0	.....	2 0 0
2129	Ditto ditto ...	1,605 5 0	.....	7g. 2c. share ...	Ditto ditto ...	37 10 0	.....	9 2 0
2129	Ditto ditto ...	1,605 5 0	.....	1g. 1c. share	Kumudini Dassia ...	6 4 0	.....	1 5 0
2129	Ditto ditto ..	1,605 5 0	.....	2c. share	Harkishore Adhikari	2 8 0	.....	0 10 0
6179	Joar Jagatchar, pergunnah Baradakhat, tuppeh Kurikhai.	754 8 0	.....	1a. separated share ...	Krishna Nath Dhor .	47 8 0	.....	11 10 0
7503	Taluq Nurnessa Khanam, with limah and 10a. of mouzahs Taratia Digar, taken it into 16a. tuppeh Runbhowal.	1,208 0 0	Whole ...	.....	Mr. George G. Pogose and others.	.....	291 9 5	.....
8543	Taluq Mahamed Ekbal, tuppeh Runbhowal.	609 7 0	Whole ...	.....	Hara Sundari Debya Chowdhurani and others.	.....	0 3 0	.....
				Second Class.				
5174	Char Bhalua Mari, pergunnah Hushenshahi.	874 0 0	Whole	.....	Mathura Nath Bhattacharjea.	210 0 0	.....	.....
6129	Char Dhear Char, appertaining to Bahadoorpur, pergunnah Alapsing.	551 0 0	.....	Joint share, exclusive of separate account under Act XI of 1859.	Raja Surja Kantha Acharjea Bahadoor and others.	75 9 7	.....	1 7 6

Mymensingh Collectorate, the 22nd November 1890. JUGGOBUNDHOO KHAN, Deputy Collector in charge.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Backergunge, will be put up for sale at the Collector's Office of that district on the 6th January 1891, corresponding with 23rd Poush 1297B S, for arrears of revenue and other demands for the kist ending 28th September 1890, which, by the Regulations and Acts, in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7 and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale:—

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
1	Tappeh Azimpur, hissa 8a. 10g.	Rs. A. P. 2,481 4 4½	.....	4a. 8½g. 9kt. 1½til ½ch. of 8a. 10g. converted into 16a. of Tappeh Azimpur.	Asmut Ali Khan Choudry and others.	Rs. A. P. 673 10 6½	Rs. A. P.	Rs. A. P. 38 7 7
1408	Taluq Abu Mahammed, pergunnah Bazoroguedpur.	2,965 4 1	.....	Ijmali 6a. 1½g. 2kt. share ..	Lal Mohamed and others.	1,127 3 5½	.....	115 10 7
1548	Taluq Mohamed Hamja, pergunnah ditto.	1,159 3 8	.....	Do. 8a. share	Girish Chandra Mukhurji and others.	579 9 10	.....	107 1 11
1570	Taluq Nunda Dulal Sen, pergunnah ditto.	530 0 4½	.....	Do. 7a. 14g. 10til share ..	Golam Arpin Kazi and others.	255 2 4½	.....	21 0 6½
1570	Ditto ...	570 0 4½	.....	8g. 1kr. 1kt share under separate account.	Michael Lawrence Peter Desilva.	8 13 6	.....	3 1 6
1585	Taluq Radha Krishna Roy, Hara Nunda Roy, and Kali Das Shidhanta, pergunnah ditto.	2,436 10 10	.....	Ijmali 5a. 14g. 3kr. 1½kt. share.	Jagodiswari Debya Chaudhurani and others.	874 11 7	.....	1 1 5½
1724	Taluq Bhabani Charan Ghose, Sib Shankar Ghose, Gouri Charan Ghose, Gunga Charan Ghose, Radha Krishna Ghose, and Gopi Chandra Ghose, pergunnah Chandradwip.	846 9 1	.....	Ijmali 2a. 8g. 1kr. 15til. share.	Uma Charan Mukerji and others.	127 1 5	.....	24 14 8
1730	Taluq Khaja Noor, hissa 5a. 6½g., pergunnah ditto.	2,525 3 1½	Whole estate.	.....	Wajidunnissa Khatoon and others.	.....	875 11 1½	.....
1914	Tuppeh Habili Sahmabad, hissa 10g.	1,959 3 11	.....	Ijmali 6a. 10g. 2kt. 6½l. 2ch. 17½g. 2kt. of 10g converted into 16 annas of Tappeh Habili Sahmabad.	Bishwambhar Shaha Chaudri and others.	800 11 3½	.....	135 6 8½
2749	Taluq Durga Gungeswar, pergunnah Uttar Shahazpur.	1,037 11 2½	Whole estate.	. .	Hridaya Krishna Poddar and others.	.....	111 15 7	.....
3042	Taluq Prem Narayan Roy, pergunnah Aurongpore.	1,066 10 8	Do. ...	.....	Biswesar Roy Choudhury and others.	.....	94 8 0	.....
3257	Pergunnah Ratandi Kalikapur, hissa 4 annas.	6,309 6 10	.....	Ijmali 10g. of 4a. converted into 16a. of pergunnah Ratandi Kalikapur.	Jagodiswari Debya Choudhurani.	197 2 6	.....	32 12 7
3258	Ditto ...	6,309 6 10	....	Ijmali 6½g. 2kt. share of ditto, converted into 16a. of ditto.	Ditto ...	131 7 4	.....	84 9 0
3258	Ditto ...	6,309 6 10	.....	Ijmali 8a. share of ditto under separate account.	Umesh Chandra Roy Choudhury.	3,154 11 5	.....	503 0 8
3260	Pergunnah Shahazadpur, hissa 3 annas.	1,339 11 9	. .	3a. 13g. 1kr. 1kt. of 3a. converted into 16a. of pergunnah Shahazadpur under separate account.	Jamini Choudhurani and others.	304 15 5	.....	37 9 8
3313	Taluq Amanullah, hissa 11a. 18g., pergunnah Shaistanagore.	871 10 4½	.....	Ijmali 3a. 18g. 2k. 3½t. of 11a. 18g. converted into 16a. of taluq Amanullah, pergunnah Shaistanagore.	Raja Aftaruddin Ahamed, alias Joydhan Miah and others.	213 11 8½	.....	65 8 0½
3568	Tappeh Sultanabad.	23,128 13 5	.....	Ijmali 2a. 3g. 1kt. 15tal share.	Motiunnissa Bibi and others.	3,118 0 11	.....	13 10 1
3865	Ditto Abdullapore, hissa 16a. 13g. 1c. 1kt.	2,367 13 0	Whole estate.	. .	Durga Charan Pal and others.	.....	311 5 6	....
4633	Chur Ghoseknti, pergunnah Chandradwip.	606 0 0	Proprietary right of entire estate.	.... .	Rajbullubh Ray Chowdhuri and others.	.....	166 0 0	.....
4748	Chur Jangla, pergunnah Uttar Shahabazpore.	627 0 0	Ditto	.....	Durga Prasanna Ray and others.	.....	627 0 0	..
5218	Do. Kalupura, pergunnah Balkantapur.	Revenue—4,825-11-7 Malikana—536-2-7	Ousi, taluqdari right of entire estate.	, ...	Govinda Chandra Pal and others.	.....	Revenue—759-0-0 Malikana—75-0-0	.....
5229	Chur Ratanpura, Hawla No. 1, pergunnah Uttar Shahazpore.	5,362-0-2 Revenue—2,317-15-3 Malikana 41-10-3	Entire zormokorari hawladari right.	... .	Pachkari Hawlader and others.	.....	814-0-0 Revenue—289-9-1 Malikana—5-3-3	.....
5239	Do. do. No. 2, pergunnah do.	2,369-9-6 Revenue—2,317-15-3 Malikana—126-9-6	Ditto ...	. .....	Moonshi Alimuddi and others.	.....	294-12-4 Revenue—289-0-1 Malikana—15-13-2	.....
5229	Do. do. No. 3, pergunnah do.	2,444-8-9 Revenue—2,317-15-3 Malikana—73-15-10	Ditto ...	.....	Rama Sundar Tulal and others.	.....	305-6-3 Revenue—289-9-1 Malikana—2-4-0	.....
5229	Do. do. No. 4, pergunnah do.	2,391-15-1 Revenue—2,317-15-3 Malikana—15-5-6	Ditto ..	.	Azgorali and others.	.....	292-13-1 Revenue—248-7-5 Malikana—.....	...
		2,333-4-9					2497 5	

O. C. MOZOOMDAR, For Collector.

Backergunge Collectorate, the 22nd November 1890.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Tipperah, will be put up for sale at the Collector's Office of that district on 7th January 1891, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9	10
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share.	Names of proprietors of property to be sold	If only a share is to be sold, the sudder jumma of such share.	†If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.	REMARKS
		Rs. A. P.				Rs A. P. KT	Rs. A. P.	Rs. A. P. KT.	
26	Kismat 1*a.* 6*g.* 2*c.* 1*kt.* 4*dh.*, pergunnah Bardakhat.	13,319 4 9	.....	1*a.* 1*g.* 3$\frac{111}{1111}$*kt.* share separated.	Mirja Mohammed Bachhad Khan.	906 5 10 12	... ..	257 2 10 12 due for kist Bhadra 1297.	
36	Kismat 3 annas, pergunnah Chowdhagao.	1,360 0 6	.....	Hissa 3 annas remaining after separation.	Srimati Bama Sundari Debya and others.	255 0 0 0 3*c.*	.....	35 2 9 10 due for ditto.	
75	Taluq Hari Narayan Chowdhury, pergunnah Mohabutpur.	4,515 8 10	.....	13*a.* 7*g.* 1*k* 2$\frac{111}{1111}$*t.* share remaining after separation.	Bhuban Mohan Chowdhury and others	3,775 3 5 1	.....	451 3 9 0 due for ditto.	
131	Mouzah Katoila Chhimrah, pergunnah Bardakhat.	543 14 10	.....	15 gundas share separated.	Sarat Chandra Bhattacharjee.	25 7 11 7	.. ...	5 11 3 0 due for ditto.	
236	Taluq Ram Dhan Majumder, pergunnah Mohabutpur.	1,189 13 10	.....	Hissa 2*a.* 18*g.* 1*c.* 1*kt.* separated.	Gobinda Chandra Basu.	198 4 11 13½	.....	52 13 9 0 due for ditto.	
236	Ditto ditto ...	1,189 13 10	... .	Hissa 8 annas remaining after separation.	Alamrajah *alias* Idhan Gazi Chowdhury and others.	594 14 11 6½	.....	52 0 11 0 due for ditto.	
231	Kismat Mudafat Shib Das 1-17-3, pergunnah Shimgergao	1,253 5 4	—...	14*a.* 13*g.* 1*c.* 1*kt.* share remaining after separation.	Gobinda Chandra Basu and others.	1,148 14 3 6½	.....	5 9 9 13½ due for ditto.	
455	Jowar Kalai, Gobindapur, pergunnah Bardakhat.	3,560 0 0	Whole ..	.....	Munshi Golam Moulah.	.....	585 4 0 due for kist August 1890	.....	
1925	Chur Nagarer Kandi, No. 211, pergunnah Utter Shahapur: resumed under Act II of 1819.	1,296 10 9	Ditto ...	.....	Dr George Manock and others.	.....	Revenue 184 6 4 Malikana 5 10 4 190 0 8 due for kist August 1890	.....	Meadi taluq settled for 11 years from 1294 to 1304.
1933	Jowar Baluaj Kandi, comprised in hissa 10*a* 13*g.* 1*c.* 1*kt.*, pergunnah Bardakhat.	1,086 0 0	Ditto ...	.....	Manikhya Mala and others.	.....	Revenue 253 3 9 Police fund 7 12 3 261 0 0 due for kist August 1890	.....	
1933	Jowar Rasullabad, comprised in hissa 10*a.* 13*g.* 1*c.* 1*kt.*, pergunnah Bardakhat.	3,969 14 11	Ditto ...	.. ...	Kamala Kanta Poddar and others.	.....	620 4 10 due for kist August 1890	.....	Meadi taluq settled for 15 years from 1292 to 1304.
1933	Jowar Tin Chitta, comprised in hissa 10*a* 13*g* 1*c* 1*kt*, pergunnah Bardakhat.	663 12 3	Ditto ...	....	Durga Charan Chowdhury and others.	.....	103 11 0 due for kist August 1890	.....	Meadi taluq settled for 18 years from 1287 to 1304

Tipperah Collectorate, the 24th November 1890.

R. T. GREER, Offg. Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estate, in the district of Moorshedabad, will be put up for sale at this Office on Friday, the 19th December 1890, corresponding with 5th Poush 1297 B. S., for arrears of revenue up to the September kist.

1	2	3	4	5	6	7	8	9	10
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.	REMARKS.
		Rs. A. P.					Rs. A. P.		
467	Kismut mouzah Syed Kulutia, pergunnah Fattuh Singh.	570 11 1	Entire ..	.. ..	Mahomed Syed Akram Hossain and others.	.....	5 8 3	.....	

Moorshedabad Collectorate, dated Berhampore, the 10th November 1890.

HEWLING LUSON, Offg. Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Mozufferpore, will be put up for sale at the Collector's Office of that district on the 15th January 1891, corresponding with the 20th Pous 1298 Fusle, for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the 28th September 1890

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :—

Towjih No.	Name of mehal and pergunnah.	Sudder jumma of whole estate	Whether the whole estate is to be sold	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
16	Deora Sohijan, pergunnah Akbarpore.	532 15 6	... ..	11*g.* 2*c.* 10*r.* ...	Biharee Thakur ..	20 13 8	. . ..	26 12 2½
16	Ditto	532 15 6	... ..	1*a.* 6*g.* 3*c.* 1*k.* 1*d.* 10*r.* 8*p.*	Chaurasee Kuer ...	51 0 6	.....	40 12 6
169	Meghpore, pergunnah Basotra.	651 13 0	The whole estate.	... .	Mossamut Bibi Sahodra	... ..	0 12 8	.....
201	Ibrahimpur, pergunnah Brail	535 0 9	... .	1*a* 17*g.* 1*c.*	Bissear Sahai	62 7 0	... ..	8 14 9
907	Akhta, pergunnah Babrachamparan.	1,173 5 9	.....	8*a.*	Mossamut Tirbani Kumer.	586 10 10	... ..	153 2 3
907	Ditto	1,173 5 9	.....	3*a.* 12*g.* 2*c.* 2*k.* 12*r.*	Baboo Salukat Deo Narain.	266 8 1	.....	341 6 9½
921	Bazidpur Dolut, pergunnah Dolut.	4,450 12 3	.....	8*g* 2*c.* 1*k.* 2*d.* 12*r.* ..	Mossamut Ram Sundar Kumer, mother and guardian of Budri Narain	93 5 5	.....	13 12 7
921	Ditto	4,450 12 3	.....	1*a.* 3*c.* 2*d.* 12*r.* 8*p.* ...	Raj Kumar Baboo Sham Nandan Sinha ..	244 8 9	.....	63 3 0
921	Ditto	4,450 12 3	... .	6*g.* 3*c.* 1*d.* 10*r.*	Baboo Bandeva Narain ..	92 11 9	... ..	26 1 2
921	Ditto	4,450 15 6	... ..	3*a.* 4*g.* 1*c.* 2*d.* 9*r.* 11*p*	Baboo Simbhoo Prasad, and Baboo Chandika Prasad and others	894 9 3½	.. ...	113 2 7½
926	Bel, pergunnah ditto.	510 6 5	.....	8*g.* 3*c.* 2*k.* 12*r.* 8*p.* ...	Mussamut Ram Soonder Kumer.	14 4 0	.....	1 9 4½
926	Ditto	510 6 5	.....	2*a.* 4*g.* 1*c.* 2*k.* 2*d* 12*r.* 6*p.*	Chandika Prasad, and Simbhoo Prasad and others.	70 12 3	.....	3 12 9½
996	Chiknowta, pergunnah ditto.	3,311 4 10	... .	2*g.* 1*c* 1*d.* 18*r.* 10*p.*	Raj Kumar Baboo, Sham Nandan Singh.	21 13 5½	... ..	6 11 4½
996	Ditto	3,311 4 10	.....	1*g.* 1*c.* 2*k.* 1*d.* 5*r.* 9*p.*	Raj Kumar Baboo, Ram Nandan Singh.	13 9 0	.....	3 13 2
996	Ditto	3,311 4 10	.....	6*g.* 2*c.* 2*k.* 9*p.* ..	Mussamut Ram Sunder Kumer, mother and guardian of Badri Narain	68 15 10	.....	9 5 1
996	Ditto	3,311 4 10	.....	4*a* 8*g* 3*c.* 1*k.* 1*d.* 12*r* 15*p.*	Raj Kumar Baboo, Simbhoo Prasad, and Chandika Prasad and others	919 11 3½	.....	158 0 10
1270	Akhtiarpore Kanti, Tapa Bhatsala, pergunnah Bisara.	1,625 13 4	.....	4*a.* 13*g.* 3*c.* 1*k.* 2*d.* 19*r.* 7*p.* 9*k.*	Ramdhari Saha	477 2 7	.....	0 0 9
1270	Ditto	1,625 13 4	.....	18*g.*	Chedi Saha ...	91 5 3	.....	28 5 3
1270	Ditto	1,625 13 4	.....	6*a.* 15*g.* 1*d.* 13*r.* 9*p.* 6*k.*	Haji Syed Mahamad Taki Khan and others	886 2 2	.....	103 13 0
2229	Banthoo Harbans, pergunnah Bisara Garjowl.	1,912 3 3	.....	7*g.* 2*c.* 2*k.*	Ramanugrah Sinha and others.	39 2 4	.....	18 8 4
2229	Ditto	1,912 3 3	.. ...	18*g.* 2*c.* 2*k.* 1*d.* ..	Pirthi Rai and Ajodhia Sinha	103 5 6	.....	67 5 0
2290	Ditto	1,912 3 3	...—	7*g.* 3*c.* 2*k* 1*d.* ...	Ram Bux Thakur, Jangi Lal and Indardon Lal	45 5 1	.....	2 6 7
2229	Ditto	1,912 3 3	.....	13*g.* 3*c.* 1*k.* 1*d.* 1*r.* ...	Lal Bihari Sinha, Ram Charan Sinha and others.	82 11 1	.....	49 15 3
2229	Ditto	1,912 3 3	.....	1*a.* 11*g.* 1*c.* 1*k.* 1*d.* 1*r.*	Ram Sahai Sinha ...	182 9 1	.....	39 1 9
2326	Bariarpore, pergunnah ditto ditto.	828 10 11	.....	1*a.* 3*g.* 3*c.* 1*d.* 5*r.* ...	Gajraj Sahai	61 13 5	.. ..	1 1 0
2326	Ditto	828 10 11	.....	17*g.* 1*c.* 2*d.* 3*r.* ..	Lachhmi Narain ...	49 11 2	.....	49 11 2
2326	Ditto	828 10 11	.....	11*g* 2*c.* 1*k.* 6*r.* ..	Hurbulubh Sahai ..	53 14 7	.....	3 11 5
2326	Ditto	828 10 11	.....	3*g.* 2*c.* 1*k.* 6*r.* ...	Kesho Narain and Bishandeva Narain.	8 14 7	... ..	0 8 7½
2326	Ditto	828 10 11	.....	15*g.* 3*c* 1*k* 8*r.* .	Goberdhan Lal ...	46 0 10	.....	6 3 1
2326	Ditto	828 10 11	.....	1*g.* 1*k.* 2*d.* 2*r.* ..	Ram Soonder Lal ...	2 7 2	.. . .	0 14 4
2326	Ditto ...	828 10 11	.....	1*c.* 1*k.* 9*r.*	Ram Soonder Lal	0 13 1	.. ...	0 13 1
2326	Ditto	828 10 11	... ..	1*a* 4*g.* 3*c.* 2*k.* 1*d.* 2*r.*	Jaddu Kumar and others.	62 11 2	.....	15 11 6
2329	Bahbalpore Chorahi, pergunnah ditto ditto.	1,031 14 9	.....	8*g.* 1*c.* 1*k.* 5*r.* ...	Sherifal Nisan	25 6 1	.....	7 15 4
2329	Ditto	1,031 14 9	.....	4*g* 1*k.* 8*r.*	Achhe Kuar Singh and others.	13 5 5	.....	0 5 5
2329	Ditto ..	1,031 14 9	.....	5*g.* 2*c.* 1*k.* 10*r.* ...	Ahmedullah and others	18 5 8	.....	18 5 8
2462	Lodipore, pergunnah ditto.	763 5 7	.....	1*a.* 3*g.* 3*c.* 1*k.* ...	Sarabjit Lall, Guder Lal and Chullaee Lal.	55 7 11	.. ...	13 9 9
2462	Ditto ..	763 5 7	.....	2*a.* 11*g.* 1*c.* 1*k.* 2*d.* ...	Mussamut Sunder Kumer and Mussamut Kusturi Kumer.	125 2 9	.... .	61 6 9
2462	Ditto ...	763 5 7	.....	1*a.* 15*g.* 3*c.* 2*k.* ..	Gunput Lal, and Gajadhar Prasad and others.	80 5 8	.....	3 4 9
2485	Pojha Basanta, pergunnah ditto.	1,693 10 7	.....	7*a.* 15*g.* 2*c.* 1*k.* 1*r.* ...	Hira Lal Sahoo and Ram Jiwan Lal Sahee.	821 2 3	.....	182 14 9
2706	Majhowli, pergunnah ditto.	3,106 13 6	.....	1*a.* 1*g.* 2*c.* 1*k.* 1*d.* 5*r.*	Sumran Thakur and others.	203 4 2½	.....	57 7 5
3478	Uphrowl, pergunnah Hajeepore.	1,435 7 9	.....	6*a.* 1*c.* 2*d.* 5*r.*	Ghansham Sinha ...	319 10 0	.....	163 7 4
3478	Ditto ..	1,435 7 9	..... .	3*a.* 1*c.* 1*k.* 2*d.* 12*r.* 8*p.*	Roodra Narain Sinha ...	259 15 0	.....	81 4 4
3478	Ditto ...	1,435 7 9	.....	1*g.* 1*c.* 1*k.* 12*r.* ...	Raghoo Nath Prasad, Debi Prasad.	6 2 11	.....	3 7 5
3478	Ditto	1,435 7 9	.....	2*a.* 19*g.* 3*c.* 1*k.* 7*r.* 8*p.*	Raj Kuar Sinha, Bibi Najiban and others.	270 0 2	.....	57 0 2
3493	Bidupore, pergunnah ditto.	1,707 3 3	The whole estate.		Ram Kinun Panday ...	1,707 3 3	330 4 3	.....
3528	Jurawanpore, pergunnah ditto	719 10 7	... ..	16*g.* 2*c.* 2*k.* 5*r.* ...	Harbans Sinha ...	37 7 8	.....	7 0 8

Town No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
3528	Jurawanpore, pergunnah Hajeepore.	719 10 7	.....	18g. 2c. 2k. 7r.	Daroga Sinha ...	42 0 0	. ..	7 11 0
3528	Ditto ...	719 10 7	... ..	7g. 1k. 15r. ...	Sheo Raj Sinha ...	15 14 9	.....	2 15 1
3528	Ditto ...	719 10 7	. .	7g. 3c. 1d. ..	Ram Saran Sinha ...	17 7 0	... ..	3 3 10
3528	Ditto ...	719 10 7	... ..	19g. 3c. 2k. 2d. 15r....	Lalat Kumer ..	45 0 0	... ..	8 7 0
3528	Ditto ...	719 10 7	....	6g. 3r.	Kali Sinha and Sheo Deni Sinha.	15 8 0	... ..	2 6 11
3528	Ditto	719 10 7	.....	9g. 2k. 3r. ...	Darab Sinha ...	20 10 0	...	3 8 6
3528	Ditto	719 10 7	.....	2a. 14g. 1c. 5r. ...	Upnet Narain	111 10 3	... ..	22 13 3
3529	Chuksingar, pergunnah ditto.	1,066 10 7	....	15a. 10g. 1k. ..	Hunuman Sinha and others	1,032 15 8	... ..	08 15 5
3532	Jahangirpur Sham, pergunnah ditto	565 10 11	...	11a. 1k. 1d. 19r. ...	Gopal Mahto ...	19 11 0	.....	6 9 2
3532	Ditto Bala,	565 10 11	...	2g. 1k. 2d. 9r. ...	Munohar Purshad ...	3 12 10	...	5 8 2
3532	Ditto ditto	565 10 11	.....	4a. 10g 2c. ...	Sri Dhar Narain and others.	159 13 10	.....	89 9 8
3534	Jasrajpore ... pergunnah ...	735 10 11	.. ...	1a. 19g. 3c. 2d. 13r....	Darsan Rai	91 8 9	.....	11 11 3
3534	Ditto ...	735 10 11	. ..	16g. 2c. 9r. 6p. ...	Monidh Rai	87 11 4	.....	11 2 4
3534	Ditto	735 10 11	.....	10g. 1c. 1k. 2d. 7r. 2p.	Jai Ram Sinha ...	24 8 0	.....	6 3 0
3534	Ditto ...	735 10 11	.....	2a. 3g. 1k. 16r. 2p. ..	Munornth Sinha	99 1 6	.....	14 12 6
3534	Ditto ...	735 10 11	.....	2a. 8g. 1d. 8r. 12p. ..	Mussamut Joga Kumer	110 11 0	.....	22 15 8
3534	Ditto ...	735 10 11	. ..	3g. 2k 8r. 6p.	Deonutte Kumer .	7 14 0	...	1 13 7
3559	Chuknaram, pergunnah ditto.	511 4 7	.....	1a. 4g. 3c. 2k. 2d. 18r. 4p.	Ram Gopal Naram and Nandan Lal.	39 15 1	.... .	7 10 6
3559	Ditto ..	511 4 7	.....	7a. 6g. 1k. 1d. 17r. 6p.	Mohip Naram and others	233 7 10	.	33 12 4
3590	Sultanpore Pachkotia, pergunnah ditto.	1,075 3 2	The whole estate.	.....	Nomit Lal .	1,075 3 2	201 12 2	.
3591	Shahpur Kubutpur, pergunnah ditto	506 10 8	.....	10g. 2c 1d.	Ram Adhin Sinha .	16 10 7	.	3 1 3
3591	Ditto	506 10 8	.....	7a. 8g 2c.	Ajodhea Pershad and others.	235 2 7	.. .	4 11 6
3602	Futehpur Sahbajpur, pergunnah ditto ..	645 10 8		4a.	Mahanth Raghu Nath Dass	161 6 8	.....	16 9 3
3602	Ditto	645 10 8		1a. 6g. 2c. 2k. 6r. 6p.	Gopal Lal	53 12 11	.....	19 1 10
3602	Ditto ...	645 10 8	....	11g. 3c. 2k 2d. 2r.	Bissear Sahai	24 7 9	... .	17 3 3
3602	Ditto ...	645 10 8	.. .	1a 12g. 1c. 1k. 2d 10r.	Balkakhi Lal	65 5 10	.. ...	16 9 6
3605	Kurmupur, pergunnah ditto ...	585 3 9	.... .	1a. 2k. 1d. 19r. 6p....	Ram Kisun Panday ...	37 7 1	...	17 3 3
3605	Ditto	585 3 9		2a.	Raghubar Sinha ...	73 2 6	.....	13 6 9
3605	Ditto ...	585 3 0		11g 1c. 3r. ..	Mohan Kumer	20 9 3	.....	8 13 8
3617	Gobindpur, pergunnah ditto ..	836 6 11	. ..	13g. 3c. 1d. 14r. ...	Nanuk Prasad	36 1 1	.....	16 3 9
3617	Ditto ..	836 6 11	..	8g.	Balgobind Sinha ..	20 14 8	.....	1 2 4
3617	Ditto ..	836 6 11	. ...	1a 3c 1d. 16r. 9p. ...	Ram Bakas Sinha ..	54 6 0	... .	23 11 3
3617	Ditto ...	836 6 11	. ....	17g. 2c. 2k. 6r. 8p. .	Bhagwan Sahai ...	46 3 2	.....	10 15 10
3617	Ditto	836 6 11	... ..	6g 2k. 1d. 10r. ..	Ram Sukas Sinha ...	16 3 7	.....	8 1 10
3617	Ditto ...	836 6 11	.	10g. 2c. 1k. 16r. 2p....	Khobhari Sinha ...	43 6 6	....	3 0 0
3617	Ditto ..	836 6 11		3g. 3c. 2d. 13r. ..	Raghoobar Sinha ...	10 0 0	.....	5 0 0
3617	Ditto ...	836 6 11	.....	2g. 2k. 2r.	Doman Sinha ...	6 10 8	.....	1 5 10
3617	Ditto ...	836 6 11	.. ..	12g. 1r.	Bajrangi Sahai ...	31 6 9	.....	6 14 3
3617	Ditto ...	836 6 11		2g. 3c. 1k. 1d. 8r. 4p.	Nand Kumar Lal ...	7 8 0	..	9 7 6
3617	Ditto .	836 6 11	.....	14g. 1k. 1d. 10r. ...	Jitoo Lal through guardian Jamuna Kumer.	37 10 0	. ..	6 6 0
3617	Ditto ...	836 6 11	..	1a. 4g 3c. 2k. 19r. ..	Hurkhoo Sinha	65 3 1	.....	1 8 11
3619	Ditto	1,293 9 0	.....	3a. 12g. 3c. 1k. 17r. ..	Raja Raghoonandan Singh and Doolhin Goolab Kumer.	105 2 1	.....	8 2 3
3619	Ditto ..	1293 9 0	.....	2a. 3c. 2k. 2d.	Ram Nath	12 0 3	... .	13 3 6
3619	Ditto	1,293 9 0	.....	1a. 9g. 2c. 14r. 7p..	Doolhin Goolab Kumer and others.	119 4 9½	.....	6 8 3½
3638	Maniarpur, pergunnah ditto ...	782 0 3	.....	13g. 2c. 2k. 2d. ...	Janki Kumer	32 9 4	.....	14 4 3
3638	Ditto	782 0 3	. ..	13g. 2c. 2k. 2d. ..	Mahadeo Sinha ...	32 9 4	....	6 1 10
3638	Ditto	782 0 3	...	6a. 19g. 2k. 2d.	Lal Bihari Sinha ...	312 12 7½	...	136 13 7½
3801	Jagdispur, pergunnah ditto	537 6 1	The whole Estate.		Punit Lal and others	537 6 1	92 12 1	
4208	Naradan, pergunnah Morwah Khurd	1,729 9 6		17g. 2k. 1d. 7r.	Mossamut Girga Kumer	98 1 0	.....	58 10 10
4541	Tengraha Gosainpur, pergunnah Morwah Kalan.	1,902 14 7	The whole Estate.	.....	Poonit Lal and others ...	.....	356 1 7	
4557	Mahdeia, pergunnah ditto ..	624 10 8	.....	11a. 13g. 3c. 2k. 5r....	Jagdeo Sinha and others	460 8 8	.....	86 8 3
4559	Minapur, pergunnah ditto	932 9 8	....	8 annas	Ram Gobind Sinha and others.	466 4 10	.	40 13 3
4990	Basaipur Bakhi, pergunnah Mahila	604 8 4	.....	5a. 6g. 3c. 1k. 1d. ...	Rani Raj Bansi Kumer	201 8 2	.....	46 15 11
5120	Kucheripore, pergunnah Mohund.	5,058 8 5	....	2a. 17g. 1k. 1d. 18r. 12p.	Mohanth Lalit Dass and Shiva Dass.	903 1 10½	.....	227 6 1½
5402	Sherifpur, pergunnah Nanpore.	506 9 1	.....	10a. 12g. 2k. 1d. 10r. 8p.	Sher Bahadur Sahi ...	337 11 4	.....	53 3 10
5471	Madhopur Resban, pergunnah ditto	537 8 11	The whole estate.	.....	Jagat Sinha	537 8 11	0 1 4	
6754	Lakhmi Sath, pergunnah Rattee.	580 2 1	.....	2a. 1c. 1k. 1d. 1r. ...	Barhamdeo Narain and others.	73 3 10	.....	22 1 8
6866	Basarh, pergunnah ditto.	539 6 5	... .	2a. 10g.	Jaudeo Sinha	84 3 3	.. ...	8 15 6
6866	Ditto ...	539 6 5	..	7a. 9g. 2c. 2k. 15r. ...	Budri Sinha and others	253 4 1	.....	87 0 2
6867	Ditto	956 2 3	The whole estate.	....	Bachu Sinha and others	956 2 3	116 0 10	.....
7031	Keshopur Babhan Gawan, pergunnah ditto.	938 5 9	...	6a. 6g. 1c. 2k. 2d. 8r. 10p.	Mohanth Raghu Nath Dass.	334 5 3	. ....	62 14 8
7031	Ditto .	938 5 9	.....	6g. 1c. 2k. 1d. 12p. ...	Ram Narain Sinha	18 14 6	.....	3 15 10
7061	Hisse Abdul Rahimpur, pergunnah ditto.	554 10 8	... ..	1a. 18g. 1c. 2k. 2d. 3r. 2p.	Birj Bihari Sinha and others.	66 11 0	.....	28 0 6
7061	Ditto	554 10 8	.....	8a 1g. 2k. 10r. 3p.	Girwar Dhari Sinha .	270 6 2	... .	106 3 7
7070	Mohabatpur, pergunnah ditto.	739 6 11	...	3a. 7g. 3c. 1k. 1d. 10r	Bindesbri Prasad ...	143 10 5	.....	162 15 0
7090	Hussaipur, pergunnah ditto.	1,087 6 5	... ..	4a. 12l. 2c, 2d. 5r. ...	Hunhar Purshad Narain	317 2 7	.....	18 3 2

Towji No.	Name of mehal and pergunnah.	Sudder jumma of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
7099	Hussaipur, pergunnah Ratee.	1,087 6 5	.....	3a. 6g. 2c. 2k. 2d. 17r. 10p.	Mussamut Bodhraj Kumor.	236 4 11	... ..	58 13 6
7455	Sarmas Apoor, pergunnah Sarrea.	550 11 6	.....	4a.	Nand Kishore Sahai ...	137 10 10½	.....	35 11 10
7455	Ditto	550 11 6	.....	3a. 10g. 1c.	Tajpartap and Nand Kishore Sahai.	130 11 0	.....	43 0 6½
7527	Mahsoundh, pergunnah, ditto.	2,894 13 6	.....	2a. 2g. 2k. 1d. 8r. ...	Ram Anugrah Sinha ...	381 11 5	.....	17 4 8
7527	Ditto	2,894 13 6	.....	4a. 15g. 1c. 1k. 2r. 7p.	Hirde Narain Chaudhry and others.	860 8 4	.....	1 12 2
8376	Siruhooli, pergunnah Tirsuth.	537 9 2	The whole estate.	.....	Raja Sheo Raj Nandan Singh.	537 9 2	56 6 3	.....
8377	Ditto	1,075 2 5	Ditto ...	.....	Baboo Sant Protap Narain Sinha.	1,075 2 5	96 10 3	.....
8478	Kowhar, pergunnah ditto.	602 11 0	Ditto ...	.....	Chhatardhari Sinha ...	602 11 0	22 6 0	.....
9006	Bhugwanpur, pergunnah Buchha.	691 11 0	.....	14a. 6g. 1k. 1d. 10r.	Jitoo Lal Mahtha and Bishu Nath Purshad.	618 7 6	.....	103 3 1
9219	Birhari, pergunnah Barail.	509 6 0	.....	1a. 8g. 2c. 2k. ...	Gopal Lal	45 3 9	.....	10 11 7
9219	Ditto	509 6 0	.....	18g. 3c.	Bisasur Sahai	29 13 0	.....	16 6 0
9219	Ditto ...	509 6 0	.....	1a. 17g. 1c.	Balsakhi Lal	59 5 9	.....	27 1 0
9353	Tajpur, pergunnah Sahra Chumparan.	855 0 0	The whole estate.	.....	Baboo Gur Purshad Sinha.	855 0 0	44 4 0	.....
9462	Erazi Beshi Nanharar Bangra, pergunnah Gadeh Sand.	865 5 0	.....	1a. 6g. 2c. 2k.	Mangal Purshad Sinha ..	72 2 2	.....	22 4 10
9462	Ditto	865 5 0	.....	5a. 6g. 2c. 1k. 2d. ...	Rachpal Sinha and others.	288 7 0	.....	90 1 8
9462	Ditto	865 5 0	.....	6a. 13g. 1c. 1k.	Barhamdeo Narain Singh and others.	360 6 6	.....	102 9 3
9804	Raja Pakar, pergunnah Besara Ch Garjowl.	998 2 8	The whole estate.	.....	Nonit Lal and others ...	.....	300 11 9	.....
10031	Gobindnore, pergunnah Hajipore.	1,063 12 9	.....	2a. 13g. 2c. 1k. 7r. 8p.	Sheo Golam Sinha and Bhubaneshri Prasad.	177 4 9	.....	33 6 3
10031	Ditto	1,063 12 9	.....	1a 16g. 3c. 1k. 2d. 15r.	Sheo Saran Sinha ...	118 8 0	.....	71 5 4
10031	Ditto	1,063 12 9	.....	8g. 3c. 1k. 2d. 1r. 12p.	Ram Goolam Sinha ...	29 8 10	.....	5 9 9
10031	Ditto	1,063 12 9	.....	8g. 3c. 1k. 2d. 1r. 12p.	Chutursal Sinha ...	29 8 10	.....	5 9 9
10031	Ditto	1,063 12 9	.....	8g. 3c. 1k. 2d. 1r. 12p.	Kirpal Sinha	29 8 10	.....	5 9 9
10031	Ditto	1,063 12 9	.....	5g. 3c. 2k 1d 15r. ...	Kodai Sinha	19 13 3	.....	4 0 9
10031	Ditto	1,063 12 9	.....	2g. 3c. 2k. 1d. 13r. 8p.	Kali Sinha	9 13 7	.....	1 9 9
10031	Ditto	1,063 12 9	.....	8g. 2k. 2d. 16r. ...	Sham Behari Sinha ...	10 13 9	.....	1 6 3
10809	Bhagwanpur, pergunnah Nizamudinpur.	1,814 5 6	The whole estate.	.....	Bodhu Kumer	1,814 5 6	13 6 10	.....
10822	Madhubani, pergunnah ditto.	1,025 3 0	Ditto ...	.....	Sant Protap Narain Sinha.	1,025 3 9	309 4 0	.....
10923	Afzalpur Madho, pergunnah Besara, Chakia Nai.	1,311 3 4	.....	14a. 4g. 3c. 2k. ...	Chhote Lal Mahtha and others.	1,166 15 7	.....	69 7 1
11373	Erazi Basarh, pergunnah Ruttee.	926 7 9	The whole estate.	.....	Mohamed Taki Khan ...	926 7 9	288 9 9	.....
11864	Rampur Kurari Sarari, pergunnah Hajipur.	856 1 0	.....	1a. 1k. 2d. 10r. ...	Surat Kumer	84 13 0	.....	17 3 4
11864	Ditto	856 1 0	.....	2a. 1c.	Kuldip Narain	107 0 0	.....	33 7 0
11920	Sukwarpur, pergunnah ditto.	1,478 13 3	.....	7g. 1c. 2k. 2d 17r. 2p.	Laljee Sahee	84 10 8	.....	16 7 8
11920	Ditto	1,478 13 3	.	13a. 6g. 2c.	Sajiwan Dube	1,232 1 3	.....	364 9 0

Mozufferpore Collectorate, the 3rd December 1890. ISHAN CHUNDER SEN, Deputy Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned dependent tenure in the Cox's Bazar Khas Mehal, in the district of Chittagong, will be put up to public and unreserved sale at the Collector's Office of that district on the 26th day of January 1891 for arrears of rent and cesses remaining unpaid after the latest day of payment, the 25th day of February 1890.

Mehal Noabad.

No. of tenure in register, No. 1.	No. of dependent tenure.	Name of defaulting tenure, with its situation.	ANNUAL JUMMA.		THE AMOUNT OF ARREARS FOR WHICH THE TENURE IS TO BE SOLD.			REMARKS.
			Rent.	Cesses.	Rent.	Cesses.	Total.	
			Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
119	99/153	*Mouzah Nunachori, Thana Ramoo.* Taluk Gourisankar, Boidya Nath Kanoongoe.	593 1 9	64 5 6	222 0 0	21 7 0	243 7 0	The entire tenure is to be sold.

Chittagong Collectorate, the 4th December 1890. CHARLES H. ALLEN, Covtd. Dy. Collector in charge.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Maldah, will be put up for sale at the Collector's Office of that district on 10th January 1891, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realised in the same manner as arrears of revenue.

When in columns 5, 7 and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
189	Taraf Niamutpur, pergunnah Shikarpur.	Rs. A. P. 2,015 2 0	Whole ...	...	Loke Nath Roy, executor on behalf of Bhupendra Narain Roy, minor and others	Rs. A. P.	Rs. A. P. 0 2 0	Rs. A. P. ... ..
218	Mousah Shyampur Paharpur, pergunnah Shershahad.	6,756 11 0	Do. ..	... ..	Mimakumari Bibi ..	.....	1,700 0 0	.....
531	Kismut pergunnah Kasimnur, pergunnah Kasimpur.	2,311 15 0	Do. ...	.....	Peary Khanoom and others.	.....	13 2 0	.....

Maldah Collectorate, the 3rd December 1890. DINO NATH DE, Deputy Collector in charge.

NOTICE is hereby given, under sections 6 and 13 of Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Pooree, will be put up for sale at the Collector's Office of that district on the 15th January 1891, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
14, Part 2	Bidyadhurpur, pergunnah Pachimdua.	Rs. A. P. 1,310 3 1½	No .	Part 2, i.e., 8 pans share	Uma Charan Choudhury; Chandra Sakhor Choudhury of Gongnasaur, zillah Hooghly; Narayon Das, Shyabadi Das, Radha Nath Das, adopted son Jagannath Das; minor son's mother and guardian Dhobi Bewa and another; step mother Maguni Bewa of Balonga, pergunnah Pachimdua.	Rs. A. P. 655 1 6½	Rs. A. P.	Rs A P. 0 0 1½

Pooree Collectorate, the 4th December 1890. KEDARNAUTH DUTT, Dy. Collector, for Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Rajshahye, will be put up for sale at the Collector's office of that district on the 9th January 1891 corresponding to 26th Paush 1297, Friday, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Towji No	Name of mehal and pergunnah	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
215	Jamunadighi, pergunnah Tahirpur.	Rs. A. P. 4,052 7 0	....	Excluding the share for which separate account has been opened.	Tarakeswar Roy, Biseeswar Roy, Kali Mohan Moitra, Bhuban Mohan Moitra, Sarada Mohan Moitra.	Rs. A. P. 1,550 12 0	Rs. A. P.	Rs. A. P. 4 14 0

The 5th December 1890. J. C. PRICE, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Monghyr, will be put up for sale at the Collector's Office of that district on 19th January 1891, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
				I.—Permanently-settled Estates.				
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
283	Belchi, pergunnah Amerthu.	641 1 0	.....	2a. 8d.	Gopal Singh, &c. ...	96 3 0	.....	42 4 0
350	Taulke Pokhrawan, pergunnah Surrujgarha.	2,242 11 0	Whole ...	.....	Mohamed Aslam, &c.	.....	0 3 9	.....
425	Shib Kund Karari and Barari, pergunnah Monghyr.	2,387 1 0	Ditto ...	.....	Ajodhya Pershad, &c.	.....	2,521 10 3	.....
592	Basdeopur, pergunnah Ballia.	1,262 9 0	.....	3a. 16d. 2c. 2k. ...	Shanker Pershad Singh, &c.	300 2 0	.....	17 10 0
632	Sondiha Diha, pergunnah Ballia.	534 7 0	.....	10dams	Harnandan Lall, &c.	16 11 0	.....	0 1 0
632	Ditto ditto ...	534 7 0	.....	7dams 2dants ...	Chowdhry Izharul Hak.	11 13 0	.....	10 13 0
632	Ditto ditto ...	534 7 0	.....	1a. 5d. 1c. 1k. 2d. 7r.	Gaun Singh, &c. ...	42 6 0	.....	95 7 0
804	Tulshipur, &c., pergunnah Malki.	732 10 0	.....	2c. 1k. 1d. 10r. ...	Rahim Baksh ...	1 13 0	.....	0 4 0
814	Ramchunderpur, pergunnah Malki.	727 5 0	Whole ...	.....	Khaja Mohamed Gowhar Ali Khan.	.....	0 6 0	.....
816	Sihawan Karari, pergunnah Malki.	560 4 0	.....	13a. 6d. 18c. 6b. 15ph.	Durbujoy Singh, &c. ...	466 14 0	.....	0 10 0
1163	Shahbegpur, pergunnah Masjidpur.	2,997 3 0	.....	1a. 18d. 15c. 13b. 5ph.	Nandan Singh, &c. ...	363 4 0	.....	45 15 9
1163	Ditto ditto ..	2,997 3 0	.....	7a. 12d. 19c. 9b. 10ph.	Girdhar Lal, &c. ...	1,434 3 0	.....	7 5 6
2338	Beloni, pergunnah Amerthu.	615 7 0	.....	14a. 13d. 6c. ...	Awadh Bihari Singh, &c.	504 0 0	.....	86 2 6
2742	Maheshpur, pergunnah Amerthu.	909 0 0	.....	9a. 6d. 13c. 7b. ...	Tulahi Singh, &c. ...	530 4 0	.....	12 14 0
3117	Damodarpur Khurd, pergunnah Salemabad.	1,053 7 0	.....	10d. 13c. 6b. 11ph. ...	Musan Singh, &c. ...	35 2 0	.....	14 14 6
3117	Ditto	1,053 7 0	.....	2a. 13d. 6c. 13b. 19ph.	Bhagwat Singh, &c. ...	175 6 0	.....	3 1 3
3261	Barhi Taraf, Ram Charan Rani Sen, pergunnah Salemabad.	1,643 3 0	.....	9a. 18d. 3c. 7b. ...	Khauro Singh, &c. ...	1,017 9 0	.....	336 5 9
3522	Heybutpur, pergunnah Ballia.	617 12 0	Whole ...	.....	Halkhori Sing, &c. ...	.....	5 13 0	.....
3715	Rasulpur Bhartani, pergunnah Pharkya.	916 1 0	.....	15a.	Mossamut Rajbutti Kumri, &c. ...	558 13 0	.....	402 9 9
				II.—Temporarily settled Estates.				
1324	Tarapur Diara, pergunnah Monghyr.	11,088 4 0	.....	13a. 12d. 16c. 3ph. 12r.	Madan Mohan Lal, &c.	9,410 1 0	.....	320 12 6
1407	Rahatpur pergunnah Malki.	641 10 0	.....	8a. 2d. 4c. 13b. 5ph....	Girwar Singh, &c. ...	325 7 0	.....	1 10 0
1433	Akbarpur Barari, pergunnah Malki.	783 13 0	.....	14a. ...	Kharag Singh, &c. ...	635 14 0	.....	8 12 0

W. MONTBIOU, For Offg. Collector.

Monghyr, the 11th December 1890.

IT is hereby notified that in the following cases which have been instituted under Act VII (B.C.) of 1880 for the realization of cesses arrear in which the Secretary of State for India in Council is decree-holder, the shares, rights, title, and interests of the judgment-debtors, as stated below, will be sold on 29th January 1891, at the Mymensingh Certificate Collector's Office, under section 287 of Act XIV of 1882.

Number of cases.	Number of estates.	Name of estate and pergunnah.	Annual rent of estate.	Whether the entire estate or share of estate is to be sold.	Description of share which is to be sold.	The name of judgment-debtor whose share is to be sold.	The amount of claim for which the sale is required.
1	2	3	4	5	6	7	8
			Rs. A. P.				Rs. A. P.
380 of 1890-91 ..	328	Syed Mohammud Murad, Bara Bazu.	660 4 0	Share ...	Two annas share of the debtor, No. 1, and the right and interest of the debtor, No. 2.	1. Bebetarnessa Khatun. 2. Saburannessa Khatun.	10 8 0
475 of 1890-91...	59	Mohadeb Mokhopadhya, tuppa Run-Bhowal.	823 7 0	Do. ...	The right, title, and interest of the debtor, No. 1, and one anna fifteen gandas two kowries two danti share of the debtor, No. 2.	1. Hara Sundari Debya Chowdhurani. 2. Raja Surja Kant Acharjea Bahadoor.	44 14 9

Mymensingh Collectorate, the 8th December 1890. (782—1) JUAN SANKAR SEN, Certificate Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Balasore, will be put up for sale at the Collector's office of that district on the 23rd January 1891, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
231	Ta Mahura, pergunnah Dhamnagar.	Rs. A. P. 2,274 12 0	Share ...	9g. 12k 2kr. 6b. 19g. 3k. 15b. 2g. 2kr. 2b. 12g.	Babu Bhim Panda	Rs. A. P. 70 14 3 8kr.	Rs. A. P.	Rs. A. P. 23 1 3 8kr.
231	Ditto ditto ...	2,274 12 0	Do. ...	13g. 1k. 4b. 9g. 1kr. 14b. 14g. 2kr. 14b. 2g. 2k. 2kr.	Radha Nath Mohapatra.	94 8 4 13kr. 5b. 0g. 2k. 2kr.	.....	47 4 1 13kr. 5b. 6g. 2k. 2kr.
231	Ditto ditto ...	2,274 12 0	Do. ...	7g. 1kr. 6b. 17g. 2k. 2kr. 7b. 3g. 3k. 2kr 9b. 2g.	Radha Nath Mohapater, father and guardian of Naran Prosad Mohapater, minor	50 11 3 18kr.	.....	50 11 3 18kr.
231	Ditto ditto .	2,274 12 0	Do. ...	14g. 3k. 2kr. 1b. 7g 3k. 1kr. 8b. 6g. 3k. 1kr. 12b. 10g.	Ananta Panda ...	106 4 9 6kr. 10b. 13g. 1k. 1kr.	.....	79 12 6 6kr. 10b. 13g. 1k. 1kr
231	Ditto ditto	2,274 12 0	Do. ...	14g. 3k 2kr. 1b. 7g. 3k. 1kr. 8b. 6g. 3k 1kr. 12b 10g.	Canhai Charan Panda.	106 4 9 6kr. 10b. 13g. 1k. 1kr.	.....	79 12 6 6kr. 10b. 13g. 1k. 1kr.
231	Ditto ditto ...	2,274 12 0	Do. ..	6g. 2k 1kr. 10b. 4g 2k. 15b. 7g. 1kr. 7b. 1g. 1k. 1kr.	Gobind Prasad Mohapater.	47 4 2 6kr. 10b. 13g. 1k. 1kr.	.....	5 3 3 6kr. 10b. 13g. 1k. 1kr.
238	Ta. Jahangir, pergunnah Dhamnagar.	2,254 2 6	Do. ...	6a. 11p. 18kr. 11b. 3g. 2k.	Choudhuri Chottan haran Mohapater and others.	985 0 3 2kr. 8b.	.....	46 13 11
661	Ta. Gobindpur, pergunnan Kundi.	761 15 11½	Do. ...	8a. 8b.	Sadasive Das ...	382 12 8 12b. 1kr. 10b	.....	81 7 10½
734	Ta. Barun Singh, pergunnah Khejuri.	1,678 0 6	Whole ...	.....	Canungo Jagarnath Das Patnaik and others.	.....	423 12 8	.....
828	Araji Paikah, mouzah Brahmopur, pergunnah Talsobong, &c.	1,660 8 8b.	Do. ...	.....	Bhagaban Chandra Das and others.	.....	21 14 6	..
38	Ta. Madhusudonpur, pergunnah Ararupya.	2,121 0 1	Do. ...	.....	Srimatya Alahadini Dasi, *alias* Gangamani Dasi, mother and guardian of Kristo Prasad Bose, minor.	.....	1,060 8 6	.....
229	Ta. Malda, pergunnah Dhamnagar.	1,710 4 0	Share ...	6p. 12b. 8b. 5g. ...	Bidyanath Prasad Dutt and others.	36 5 0	.. ...	6 9 10
682	Ta. Bessenpur, pergunnah Sindi.	874 3 3	Do. ...	12a. 3p.	Chaudhury Shib Prosad Mohapatra and others.	669 4 11 13b. 15g.	.....	20 0 3
1515	Ta. Binotra, pergunnah Kaima.	945 7 2½	Whole ...	.....	Pankaj Panda and others.	.....	89 14 4½	.....

T. J. MENDES, Dy. Collector.

Notice of Sale.

IN THE COURT OF THE DISTRICT JUDGE OF BANKOORA.

SUIT FOR SALE UNDER THE TRANSFER OF PROPERTY ACT No. VI OF 1890.

Tara Chand Pal and others of Dhabani, Chowki Khatra, plaintiffs, *versus* Rani Nil Kumari Churamoni of Radha Madhab Kunjagar, Chowki Khatra, defendant.

TO be sold by the Nazir of the District Judge of Bankoora, at 12 o'clock on the 20th January 1891, corresponding with the 8th Magh 1297, B. S., for the realization of Rs. 4,925-14-9, the declared debt on the mortgage with further costs and interests, the following property on the usual conditions of sale:—

Number of lot.	Description of the property to be sold.	Government revenue assessed on the estate.	Details of encumbrances as furnished by the plaintiffs.
		Rs. A. P.	
1	Estate pergunnah Raipore bearing Towji No. 995 of the Bankoora Collectorate, situated in Chowki Khatra, bounded on the east by pergunnahs Ramgarh and Bogri, on the north by pergunnahs Simlapal and Bhalaidiha, on the south by Ramgar and Syamsundarpore, and on the west by pergunnahs Syamsundarpore and Ambicanagore.	2,676 4 6	(1) The estate has been let out in ijara to Messrs. Gisborne and Company from the years 1282 to 1313, B. S., for a debt of Rs. 1,18,000, which is in course of liquidation by an annual deduction of Rs. 11,000 from the malikhana. (2) The estate has been mortgaged to the above Company for a debt of Rs. 21,000, which debt is also being satisfied annually by deduction of Rs. 2,520 from the malikhana.

It has been mortgaged to Ananta Ram Rathi of Bankoora for a debt of Rs. 3,000 on the 11th Magh 1290 B. S.

It has been mortgaged to Lakhi Kanto Sahu, of Raipore Bazar, for a debt of Rs. 927.

Further particulars may be known on enquiry in the Judge's Office, and from Baboo Umesh Chandra Palit, pleader for the plaintiffs.

B. C. SEAL, District Judge.

Bankoora Judge's Office, the 13th December 1890.

(790—1)

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Burdwan, will be put up for sale at the Collector's Office of that district on 12th January 1891, for arrears of revenue and other demands, due on the 29th September 1890, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7 and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P				Rs. A. P.	Rs. A P	Rs A. P.
51	Barawan, pergunnah Ranihaty.	2,487 1 4	Will be sold.	.. ..	Rakhal Dass Pal and others.	...	68 8 0	..
53	Bridhapara, pergunnah Ranihaty	1,809 14 5	.....	The separate account share, the sudder jumma of which is Rs 122-4-6 will be sold. The remaining share for which separate account has been opened, the sudder jumma of which is Rs. 322-1-6, and the parent estate, the sudder jumma of which is Rs 1,365-8-5, will remain unaffected.	Sham Lall Nundy and others.	122 4 6	.....	9 4 3
54	Habibpur, pergunnah Ranihaty.	1,085 4 9	...	The separate account share, the sudder jumma of which is Rs. 249 15-6, will be sold The remaining share for which separate account has been opened for Rs 189-10-6, and the parent estate for Rs 645-10-9, will remain unaffected.	Sham Lall Nundy and others.	249 15 6	.....	18 14 9
158	Sumudragar, pergunnah Satsolka.	2,710 8 11	Will be sold.	... .	Uma Churn Nundy.	....	57 5 4	. ..
5174	Salkooni, pergunnah Burdwan.	1,693 8 5	....	The parent estate, the sudder jumma of which is Rs. 978-14-6, and the separate account share in the name of Bani Madhub Sadhoo, the sudder jumma of which is Rs. 277-7-1, will be sold. The remaining share for which separate account has been opened the sudder jumma of which is Rs 437 2-10, will remain unaffected.	Bani Madhub Sadhoo. Kazi Moahmed and others.	1,256 5 7 Details— Parent estate 978 14 6 Separate account 277 7 1	.....	130 6 Details— Separate account 88 0 0 Parent estate 42 6 0

Burdwan Collectorate, the 6th December 1890. W. OLDHAM, Collector.

Notice of Sale.

IN THE COURT OF THE DISTRICT JUDGE OF BANKOORA.

EXECUTION CASE No. 58 OF 1890.

Ram Lal Chattapadhya and others of Joykristopur, Chowki Bishenpur, decree-holder, *versus* (1) Srimotya Padma Kumari Debi of Purankonda, (2) Syam Singh Babu, (3) minor Nilu Singh Babu, by his next friend Syam Singha Babu, (4) Srimoti Nitambini Debi, (5) Trinoyana, *alias* Noyan Debi, judgment-debtors.

TO be sold by the Nazir of the Court of the District Judge of Bankoora, at 12 o'clock, on the 20th January 1891, corresponding with the 8th Magh 1297 B. S., for the satisfaction of a decree of Rs. 1,531-11-1, the rights and interest of the judgment-debtors in the following property.

Number of lot.	Description of the property to be sold.	Government revenue assessed on the estate.	Details of encumbrances.
		Rs. A. P.	
1	Resumed estate, lot Arjunboni, bearing towji No. 472 of the Bankoora Collectorate, comprisin the following mouzahs:— (1) Anandapur, (2) Amlaidhar-bonkati, (3) Amlaidhar, (4) Bonkati, (5) Bauridanga, (6) Benachabra, (7) Biswanathrayerbari, (8) Bidurayerbari, (9) Bolpushkarni, (10) Bhagaband, (11) Vedua, (12) Bhuinebari, (13) Dumduma, (14) Darjurbari, (15) Dongasole, (16) Gurucharanrayerbari, (17) Ghola, (18) Harabati, (19) Hereparbat, (20) Jamunabandagal, (21) Jadabnagore, (22) Gopedihi, (23) Jharia, (24) Korra, (25) Kangorejungle, (26) Kamarpushkarni, (27) Kurkutia, (28) Kusumboni, (29) Kuchiabot, (30) Kharbari, (31) Khuliabari, (32) Radhasyampur, (33) Gholasole, (34) Modhubon, (35) Mundirbari, (36) Neogirbari, (37) Nilkarerbari, (38) Poddarerbari, (39) Prosadpur, (40) Satkusumerjungle, (41) Thakurbaria, and (42) Uparbadi.	904 11 9	This estate has been let out in putni to Damayanti Debi of Moynapur, chowki Bishenpur, on an annual rent of Rs. 1,187-11-9, out of which Rs. 904-11-9 are payable to Bankoora Treasury as land revenue, including road fund, and the balance, Rs. 287, is the net profit of the judgment-debtor.

Bankoora Judge's Office, the 13th December 1890. (800—1) B. C. SEAL, District Judge.

Notice of death sent to the Administrator-General of Bengal under Section 64 of Act II of 1874.

Name of deceased.	Place of death.	Date of death.	By whom and when death reported.	REMARKS.
Colonel Maynard ...	Srinagur ...	16th October 1890 ...	Resident in Kashmir; on the 18th October 1890.	Deceased was District Superintendent of Police, Bahraich, Oudh; was travelling in Kashmir. Widow will administer to the estate at Bahraich.
Solomon Wright ...	Khurakdiha ..	15th August ,, ...	Judicial Commissioner, Chota Nagpore; on the 16th October 1890.	Intestate. Deceased was employed in Serampore Colliery, Khurakdiha, Hazaribagh. Assets Rs. 3,128. Letters of Administration were granted to the widow, Mrs. Frances Wright, on the 11th October 1890 on behalf of her minor son
E. D. Algar ...	Midnapore ..	29th October ,, ...	District Judge of Midnapore; on the 10th November 1890.	No will. Assets about Rs. 210. Deceased was Head Clerk, Revenue Branch, Surveyor-General's Office, Calcutta. No application for administration.
Mr. Chatterton ...	Mandalay district ...	28th ,, ,, ...	Civil Judge, Mandalay; on the 3rd November 1890.	No will found. Assets under Rs. 1 000 in value Deceased was Inspector of Police. No application for administration.
,, Downward ...	Hoshangabad ...	29th ,, ,, ...	Deputy Commissioner, Hoshangabad, on the 8th November 1890.	No will found. Assets not known. Deceased was a plate-layor of Jhansi, and died in a railway carriage while travelling. Properties in charge of Extra Assistant Commissioner, Hurdua.
F. H. Caboche ...	Moulmein district ...	12th August ,, ..	Judge of Moulmein; on the 30th October 1890.	Intestate. No assets.
Mrs. Flory ...	Ditto ...	Ditto ditto ...	Ditto ditto ...	Ditto. Ditto.
,, P. la Briton ...	Ditto ..	5th October 1890 ..	Ditto ditto ...	Intestate Assets a house and ground valued at Rs. 150, mortgaged to Mr C. W Law.

L. P. D. BROUGHTON,
Administrator-General of Bengal.

No. 7, COUNCIL HOUSE STREET, CALCUTTA, 15*th December* 1890.

Statement of the Affairs of the Bank of Bengal for the week ending 9th December 1890.

LIABILITIES.	Rs	A.	P.	ASSETS.	Rs	A.	P.
Capital paid up	2,00,00,000	0	0	Government Securities	1,25,46,581	8	0
Reserve Fund	47,00,000	0	0	Other authorized Investments	74,02,670	12	0
Public Deposits at Head Office ... ... Rs. 1,10,09 416 9 11	2,00,76,843	2	9	Loans on Government and other authorized Securities	66,97,559	6	10
Ditto ditto at Branches ,, 90,67 426 8 10				Accounts of credit on ditto ditto	66,90,566	6	9
Other Deposits at Head Office and Branches	6,61 33 074	0	6	Bills discounted and purchased	1,58,42,295	9	10
Bank Post Bills, &c.	3,91,712	3	1	Balances with other Banks	4,86,118	11	5
Sundries	28,01,353	9	2	Bullion	10,36,672	15	11
				Dead Stock	12,11,862	10	2
				Stamps	10 720	14	9
				Sundries	10,29,972	4	1
					5,29 55,021	3	9
				Cash and Currency Notes at Head Office .. Rs. 4,05,78,363 15 5			
				Cash and Currency Notes at Branches ... .. ,, 2,05,69,597 12 4	6,11,47,961	11	9
Rupees ...	11,41,02 982	15	6	Rupees ...	11,41,02,982	15	6

F. T. LEWIS, Offg. Chief Acctt.
Rate for Demand Loans 3 per cent.
Percentage 68 39.

By order of the Directors,
W. WESTLAND,
Offg. Secy. and Treasurer.

BANK OF BENGAL,
Calcutta, 11th December 1890. (788—1)

NOTICE is hereby given that the partnership in the trade or business of piece-goods which has for some time past been carried on by us Lutchmeenarain, Goordyal, Mohadeb and ungsheedhur, under the firm of Lutchmeenarain, Bungsheedhur at No. 65, Cross Street, Burra Bazar in Calcutta, was on Kartick Buddee 7th Sumbut 1947, or the 3rd of November 1890, dissolved by mutual consent, and that by an indenture dated this 1st day of December 1890, the said Bungsheedhur has assigned his share and interests in the credits and outstandings of the said partnership to the said Goordyal, Lutchmeenarain and Mohadeb, who will receive the same and pay the debts and liabilities of the said partnership

BUNGSHEEDHUR.
GOORDYAL.
LUTCHMEENARAIN.
MOHADEB.

Dated this 1st day of December 1890. (779—2)

Notification.

UNDER Rule XIX, Part I of Appendix M, page ci of the Public Works Department Code, it is hereby notified that the following tombs in the grave yard at Rampore Beauleah, in the district of Rajshahye, require repairs, and that in case no person undertakes them, the monuments, when they become dilapidated, shall be made level with the ground during the next repairs, and the slabs over them will be placed over the grave in simple masonry, or be inserted in the wall of the cemetery:—

1. *Tomb No.* 17.—John Compton Abbott, Esq., born 4th November 1803, died 5th October 1854.
2. *Tomb No.* 18.—Charlotte, daughter of Richard Blechynden, Esq., wife of Captain Warner, died on the 2nd October 1853.
3. *Tomb No.* 19.—There is no inscription on this tomb, and consequently the name of the deceased cannot be ascertained.

SITAKANT MOOKERJEE, For Offg. Magte.
Rajshahye Magistracy, the 29th November 1890.

Oudh Forest Department.

BAHRAMGHAT DEPOT.

ON THE OUDH AND ROHILKHAND RAILWAY.

FROM this date the prices of sál beams and scantlings supplied from this depôt will be as follows :—

BEAMS.—21 feet length, at Rs. 2-10 per cubic foot.
22 ,, ,, 2-12 ,,
23 ,, ,, 2-14 ,,
24 ,, ,, 3 ,,

Above the length given two annas per foot run will be charged. Any inches over the foot will be charged as a foot.

SCANTLINGS—From 12 to 20 feet, at Rs. 2-8 per c. ft.
Under 12 and over 7 ,, 2-4 ,,
Under 7 feet ,, 2 ,,

The above prices are for ordinary building purpose For *Planking Sleepers*, &c., special rates will be fixed by agreement.

The Department will still take orders for buildings all over at Rs. 2-4 per cubic foot, provided the scantlings are taken in fair proportion.

Second and Third Class Timber will be sold and price fixed by agreement.

Auction Sales will be held from time to time to clear off stock.

For further particulars apply to the Officer in charge.

By order of the Conservator of Forests, N. W. P. and Oudh, Oudh Circle.

KANHYA LAL,
Sub-Assistant Conservator of Forests.
Bahramghat Division

Banramghat, the 1st April 1886.

Government Cinchona Febrifuge.

THIS preparation is an efficient substitute for Quinine, and can be purchased by Government officers for public and charitable purposes, and by any one taking *twenty pounds* at a time, from the Superintendent, Botanic Garden, Calcutta, *for cash only*, at the following rates —per four ounce tin, *Rs.* 3 *ans.* 14; per eight ounce tin, *Rs.* 7 *ans.* 4; per pound tin, *Rs.* 14.—The general public can be supplied by the Superintendent, Botanic Garden, *for cash only*, at the undernoted rates—per four ounce tin, *Rs.* 4 *ans.* 14; per eight ounce tin, *Rs.* 9 *ans.* 4; per pound tin, *Rs.* 17. *ans.* 8 This medicine is also sold by the principal European and Native druggists in Calcutta. Postage four annas per 4 ounce tin, eight annas per 8 ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

Wanted

A COMPOUNDER on Rs. 12 per mensem. Knowledge of English necessary.

Apply to Medical Officer, Civil Engineering College, Seebpore.

J. S. SLATER, Professor in Charge,
Civil Engineering College.

Seebpore, the 27th November 1890.

Notice.

WANTED for six months, or possibly longer, a Clerk on a salary of Rs. 100 per mensem. The candidate must have a thorough knowledge of English and be a good précis and letter writer. He must also, have had experience in a Collector's Office in revenue work.

Applications will be received by the undersigned up to the 18th December 1890.

W. H. GRIMLEY, Commissioner of Chota Nagpore.

Ranchi, 24th November 1890.

Notification.

IT is hereby notified that, under section 46 of Act III (B.C.) of 1885, the District Board of Bankoora have, at a special meeting held on the November 1890, determined to levy the road cess for the year 1891-92 at the maximum rate of six pies or two pice on each rupee of the annual value of lands, &c., in the district.

KULODA PROSAD MUKHERJEE, Vice-Chairman.

Bankoora District Board's Office, the 6th December 1890.

NAND LAL SARKAR, B.L., intends to be admitted as a Vakil of the High Court, Calcutta.

(718—4)

NANDA LAL BANERJEE, B.L., intends to be admitted as a Vakil of the High Court, Calcutta.

(736—4)

East India Tea Company, Limited.

AN Extraordinary General Meeting of Shareholders of the above Company will be held at the Registered Office, No. 4, Mangoe Lane, Calcutta, on Friday, the 19th proximo, at 5-30 P.M., for the purpose of confirming an agreement entered into for the sale of the Sookneah Garden in Cachar, and to empower the Directors to accept offers for the Chapparah property.

By order of the Board,

WILLIAMSON, MAGOR & Co., Secretaries.

Calcutta, the 24th November 1890. (719—3)

NOTICE.

ESTATE LIEUTENANT A. J. STUART.

IN pursuance of section 42 of Act XXVIII of 1866, notice is hereby given that all persons having claims against the estate of Alexander James Stuart, late a Lieutenant, 1st Battalion, the Buffs (East Kent Regiment), who died at Dum-Dum in Bengal on the 20th day of November 1889, should send in their claims to the undersigned on or before the 31st day of March 1891, after which date no claims will be admitted, and the debts according to the amount of the assets will be paid.

J. N. STUART, Administrator in India,

103, Clive Street, 2nd June 1890. (208—5)

Notification.

THE public are hereby informed that the zemindari dák cess on estates paying revenue upwards of Rs. 50 in the district of Khulna has been fixed at (1-5-6) one rupee five annas and six pie per cent. for the year 1891-92.

2. The cess is payable in two instalments, viz., within 15th May and 15th November.

B. DE, Magistrate.

Magistrate's Office, Khulna, the 5th December 1890.

Road Cess Notification.

DISTRICT BOGRA.

IT is hereby notified for general information that, under section 46, Act III (B.C.) of 1885, and section 38, Act IX (B.C.) of 1880, the District Board of Bogra have, at an adjourned special meeting held on the 1st December 1890, determined that the road cess, in the district for the cess year 1891-92 (from 1st April 1891 to 31st March 1892), shall be levied at the maximum rate, viz., one-half anna on each rupee of the annual value and annual net profits as described in section 6, Act IX (B.C.) of 1880.

H. G. SHARP, Chairman,
District Board of Bogra.

Bogra, the 2nd December 1890.

In the goods of James Young, late of Helensborough in Scotland and of Calcutta, Merchant, deceased.

PURSUANT to Section 320 of Act X of 1865 and Section 42 of Act XXVIII of 1866, notice is hereby given that all persons having claims against the estate of James Young, late of Helensborough in Scotland and of Calcutta, Merchant, deceased, should, on or before the 31st day of January 1891, send in particulars of such claims to the undersigned, after which date no claims will be admitted, and the assets of the estate of the said deceased will be distributed by the executors with regard only to such claims of which they shall then have notice.

ORR, JOHNSON and ROBERTSON,
Attorneys for STEPHEN GEORGE SALE and WILLIAM WILSON, the Executors named in the Will of the said JAMES YOUNG, deceased.

6, Old Post Office Street, Calcutta, the 6th December 1890. (764—3)

Notification

IT is hereby notified for general information that Rajah Nimye Charan Dhal Deo, late proprietor of the entire pergunnah of Ambicanagóre, in the district of Bankoora, has, by an ejarah lease executed in 1884, conveyed for 31 years whatever rights and interests he had in the minerals and metals of the entire pergunnah of Ambicanagore in the district of Bankoora, excepting a few villages which he has kept in his kash possession, to the late Rajah Ram Chandra Dhabal Deo of Dhalbhoom in the district of Singbhoom.

As the entire estate of the late Rajah Ram Chandra Dhabal Deo of Dhalbhoom, including pergunnah Ambicanagore, is now managed by the Revenue authorities of the Chota Nagpore Division under the provisions of the Chota Nagpore Encumbered Estates' Act, the Manager of the Dhalbhoom Estate alone, acting under the orders of the Commissioner of the Chota Nagpore Division, has the power of giving a lease of the minerals and metals of the pergunnah.

The lease recently executed by Rajah Sir Sourendra Mohan Tagore, KT., C.I.E., as purchaser of the proprietary rights of the said Rajah Nimye Charan Dhal, in favour of Mr. Palmer of Calcutta of the mineral rights in the said pergunnah of Ambicanagore is null and void, inasmuch as the said Rajah Sir Sourendra Mohan Tagore has purchased the proprietary rights of the said Rajah Nimye Charan Dhal in the said pergunnah of Ambicanagore long after the execution of the ejarah lease in favour of the late Rajah Ram Chandra Dhabal Deo of Dhalbhoom. Instructions have accordingly been issued on the Manager of the Dhalbhoom Estate to take the necessary steps to oppose by all constitutional means any attempt that may be made by the aforesaid Mr R. G. Palmer to take possession of the minerals of the said pergunnah of Ambicanagore, or to begin mining operations within it. The Dhalbhoom Estate not only holds the aforesaid pergunnah of Ambicanagore by virtue of the ejarah lease referred to above, but also under a deed of mortgage executed by the said Rajah Nimye Charan Dhabal, simultaneously with the ejarah lease.

W. H. GRIMLEY,
Commissioner of Chota Nagpore.

Ranchi, the 26th November 1890.

LETTERS of Administration of the estate and effects of the late M. P. Gasper, Esquire, Barrister-at-Law, have been granted by the High Court to Mrs. Alice Gasper, widow of the said deceased. Creditors of the said estate are requested to send in a statement of their respective claims, together with the particulars of securities, if any, which they hold to the undersigned at No 5, Hastings Street, Calcutta, on or before the 15th day of January 1891, and the debtors to the said estate are requested to pay their respective debts to the said Mrs. Alice Gasper.

GONESH CHUNDER CHUNDER,
Attorney for Mrs. Alice Gasper.

Calcutta, the 10th December 1890. (789—1)

Road Cess Notification.

DISTRICT NOAKHOLLY.

IT is hereby notified for general information that under Section 46 of Act III of 1885 (B C) the District Board of Noakholly have determined that the road cess for the next cess year 1891-92 shall be levied at the maximum rate, viz., one-half anna on each rupee of the annual value of lands.

OKHOYA KUMAR BOSE, for Chairman

Noakholly District Board's Office, the 8th December 1890.

Notice.

WANTED a Peshkar for the Settlement Office Burdwan Raj Khas Mehals, on Rs. 35 per mensem. None need apply who has not a thorough knowledge of the duties of a Civil Court Peshkar, and those of Settlement Munserim indispensable. Applicants should also possess some knowledge of English

Applications should reach this Office not later than the 15th January 1891.

S. HALDAR, Settlement Officer,
Burdwan Raj Khas Mehals.

Dated Suri, the 13th December 1890.

(790—2)

In the Court of Babu Saroda Prosad Chatterjee, Rai Bahadur, Sub-Judge, 1st Court, Sarun at Chupra.

EXECUTION CASE No. 152 of 1890.

Gopal Sahoo and others, decree-holders, *versus* Babu Alimerdan Singh and others, judgment-debtors.

TO be sold in the above case by the Nazir of the District Judge's Court at Sarun at 12 o'clock on 5th January 1891, for realization of judgment debt, Rs. 18,509-10-8 only, the right, title and interest of the judgment-debtors in the following properties:—

(1). Two pies mouzah Soraya Gopal, tuppa Seravna, pergunnah Mehsi, appertaining to mehal Soraya Gopal, thana Dhaka, registry Motihari, towji No. 907, sudder jumma of mehal Rs. 571 1 anna 1 gunda; approximate value is Rs. 150.

(2) Two pies mouzah Hameedpur, tuppa Seravna, pergunnah Mehsi, mehal Soraya Gopal, thana Dhaka, registry Motihari, towji No. 907, sudder jumma of mehal Rs. 571 1 anna 1 gunda; approximate value is Rs. 25.

(3). Two pies mouzah Alinagar, tuppa Seravna, pergunnah Mehsi, mehal Soraya Gopal, thana Dhaka, registry Motihari, towji No. 907, sudder jumma of mehal Rs. 571 1 anna 1 gunda; appoximate value is Rs. 30.

(4). Two pies mouzah Bakana or Bokaney Khurd, tuppa pergunnah Mehsi, mehal Soraya Gopal, thana Dhaka, registry Motihari, towji No. 907, sudder jumma of mehal Rs. 571 1 anna 1 gunda; approximate value is Rs. 50.

(791—1) S. P. CHATTERJEE, Sub-Judge.

Notice.

SEALED tenders are invited for the following works to be done at Dhankora, in the district of Dacca:—

2. The tenders are to be in Public Works Department Tender and Contract Form No. 7M, or District Board Tender Form No. 2, which may be obtained at the Collectorate at any District or Executive Engineer's office on payment of eight annas.

3. Tenders are to be received by the undersigned up to the 27th December 1890, and the covers of the tenders should have superscribed on them "Tenders for Dhankora Works."

4. Each tender should be accompanied by currency notes for Rs 500 as earnest-money, which will be returned to the unsuccessful tenderer, but kept as deposit in the case of tender which is accepted as usual.

5. Information about the works and abstracts of estimates thereof may be obtained at the office of the Collector of Mymensingh during the office hours. Further information, if required, may be obtained at the office of the Commissioner of the Dacca Division at Dacca.

6. The undersigned does not bind himself to accept the lowest or any tender.

7. The work should be commenced by 15th December 1890 and completed by the 31st December 1891; but the whole quantity of bricks required for about 42,400 c.ft. brickwork, that is, about 509,000 first class ground-moulded bricks, must be burnt or made ready on or before the end of April 1891.

8. The name of works with the estimated amount, exclusive of contingent items, are shown below—

Serial number of work.	Name of work.	As per estimate marked.	Amount, exclusive of contingencies.
			Rs.
1	Repairs to elder lady's quarters, or south building	B	412
2	Compound wall to elder lady's privy, &c.	B	782
3	Three one-storied rooms for the elder lady	G	3,195
4	One upper-storied room with verandah for the elder lady	K	1,959
5	Bathing ghát for elder lady	M	325
6	Repairs to younger lady's quarters with a platform	C	823
7	Three upper-storied rooms for the younger lady	D	2,089
8	Additional two-storied rooms for the younger lady	H	2,152
9	Partition wall	F	240
10	New building with a gateway passage	L	9,286
11	Compound wall for the outer house ...	M	893
	Total ...	.....	22,565

(786—1) A. T. GUPTA, Offg. Collr. of Mymensingh.

Notification.

THE Zemindari Dâk Tax in the district of the 24 Pergunnahs for the year 1891-92 is fixed at the rate of eight annas per cent. per annum on the sudder jumma of estates paying a revenue amounting to Rs. 50 and above.

The amount due for each estate is payable in two instalments, the first being due on the 1st June 1891, and the second on the 16th December 1891.

C. W. BOLTON, Magistrate.

In the Court of Babu Saroda Prosad Chatterjee, Rai Bahadur, Subordinate Judge, First Court, Sarun at Chupra.

EXECUTION CASE No. 171 OF 1890.

Chhutaria Runmerdan Sen, decree-holder, *versus* Raja Mohan Bikram Sah, judgment-debtor.

TO be sold in the above case by the Nazir of the District Judge's Court, Sarun, at 12 o'clock on 5th January 1891, for realization of judgment-debt Rs. 868-12 only, the right, title and interest of the judgment-debtor in the following property:—

Kismat 2 annas, *Badrobast* 16 annas, mehal Ramgir Jhamouli, tuppa Ramgir, pergunnah Majhowa, asli and dakhli, towji No. 709, thana Hurdeo, registry Bettia; jumma sudder of mehal Rs. 3,883-15-4 only; approximate value is Rs. 20,000.

S. P. CHATTERJEE, Sub Judge.

(792—1)

Notice.

WANTED two Surveyors, each for a period of about five months, on a consolidated pay of Rs. 50 per mensem for the District Board of Pubna. Applications will be received by the undersigned up to the 29th instant.

F. M. DeROZARIO, District Engineer.

Pubna District Engineer's Office, the 8th December 1890. (780—2)

In the 2nd Court of the Subordinate Judge, Shahabad.

EXECUTION CASE No. 11 OF 1890.

Ramnarain Singh and others, decree-holders, *versus* Jankey Singh and others, judgment-debtors.

TO be sold by the Nazir of the District Judge's Court, Shahabad, the right, title and interest of the judgment-debtors in the undermentioned properties on 5th January 1891 at 12 A.M. in the court-house of Subordinate Judge, Arrah, for the satisfaction of judgment-debt, Rs. 1,746-0-3 only—

The right, title and interest of the judgment-debtors in sixteen annas talooka Bhadwor, pergunnah Bhojpore, bearing former towji No. 514 and present towji No. 1291, and paying Government revenue Rs. 534-6-5 as detailed below:—

Names of maliks.	*Extent of shares.* P	K.	M	D	B.
Right, title and interest of Parayag Singh, in mouzah Bararhi, appertaining to mehal Bhadwor.	0	10	8	1	3½
Ditto ditto, in mouzah Kodayi	0	15	0	0	0
Ditto ditto, in mouzah Itondha	0	7	10	0	0
Ditto ditto, in mouzah Bhadwor	0	2	10	0	0
Ditto ditto, in mouzah Usra ..	1	10	0	0	0
Right, title and interest of Jankey Singh, Mankey Singh, Chanderdip Singh, Noubut Singh, Gunput Singh, Dhanoo Singh, Jugduma Singh, Jugmohan Singh, Birijmohan Singh, in mouzah Jarahi, appertaining to mehal Bhadwor.	0	10	8	1	3½
Ditto ditto, in mouzah Kodayi, appertaining to mehal Bhadwor.	0	15	0	0	0
Ditto ditto, in mouzah Itondha, appertaining to mehal Bhadwor.	0	7	10	0	0
Ditto ditto, in mouzah Bhadwor	0	2	10	0	0
Ditto ditto, in mouzah Usra	1	10	0	0	0

AUBINASH CHANDER MITTRA, Sub-Judge, Shahabad.

(787—1)

In the matter of the Indian Companies Act, 1882, and in the matter of the Jinglam Tea Company, Limited (in Liquidation).

NOTICE is hereby given, pursuant to section 186 of the Companies Act, 1882, that a General Meeting of the members of the abovenamed Company will be held on the 19th day of January 1891 at 11 o'clock in the forenoon at 25, Mangoe Lane, Calcutta, in order that there may be laid before the said Company an account showing the manner in which the winding up has been conducted, and the property of the Company has been disposed of; and in order that the said Company may hear any explanation that may be given by the Liquidator, and also that in order that an extraordinary resolution may be passed for determining the manner in which the books, accounts and documents of the said Company, and of the Liquidator, shall be disposed of

A. S. LOVELOCK, Liquidator.

Dated 13th December 1890. (790—1)

In the Court of the Subordinate Judge of Dinagepore.

EXECUTION CASE No. 12 OF 1890.

Syam Chander Bandyapadhya and others, decree-holders. *versus* (1) Mahammed Akram Shaha and (2) Aziz Mahammed Shaha, judgment-debtors.

TO be sold pursuant to a decree and order, dated 16th March 1888, in a suit No. 16 of 1887 of this Court, by the Nazir of the Dinagepore Judge's Court, at the Court-house, on Monday, the 5th January 1891, at 1 P.M., the undermentioned property belonging to the above judgment-debtors—

Lot No. 1.—One gunda 2 cowries 5 $\frac{1}{11}\frac{7}{11}$ danties share of No 1 judgment-debtor, and 12 gundas 2 cowries 1 $\frac{1}{3}$ crantis share of No. 2 judgment-debtor in the mehal kismat pergunnah Jahangirpur and others, *i. e.*, pergunnahs Jahangirpur, Pustail, Chowrah, Swikarpur, Fatehzungpore and Sagunah, borne in the revenue-roll of the Collectorate of Dinagepore in towji No. 28; the sudder jumma of the said shares 161 rupees 9 annas 2 gundas 2 cowries 1 cranti 2 $\frac{1}{1}\frac{2}{0}\frac{2}{5}\frac{1}{1}\frac{2}{2}$ danties and 1,226 rupees 4 annas 14 gundas and majulan moshaharah 4 rupees 2 annas 2 cowries 2 $\frac{3}{4}$ cranties and 31 rupees 5 annas 3 gundas 3$\frac{3}{4}$ crantis, and those of the entire mehal Rs. 31,161-9-2$\frac{1}{2}$ and Rs. 796, respectively.

HOROGOBIND MOOKERJEE, Offg. Sub-Judge.

Sub-Judge's Office, Dinagepore, the 6th December 1890.

(795—1)

Wanted

AN Estimator for the Office of the Executive Engineer, Dacca Division, on a salary of Rs. 50 per mensem, with prospect of being made permanent.

2. None need apply who cannot take out quantities from plans and understand drawings of buildings, bridges, &c. A man having experience of the duties of Estimator in the Executive Engineer's Office preferable.

3. Applications with copies of testimonials will be received up to 27th instant. The successful candidate will have to join at once.

A. N. GANGOOLY,

For Executive Engineer, Dacca Division.

Notice.

THE public are hereby informed that a "Fair" will be held at Santrabary, in the sub-division of Alipur, Western Duars, district Jalpaiguri. The Fair will commence on January 10th, 1890 (A.D.), corresponding with 27th Poush 1297 (B. S.), and will continue up to January 20th, 1890. Tradesmen, dealers, and others may buy and sell there during this time. Blankets and cloth of sorts, wool, ivory, rhinoceri horns, yak tails, musk, honey, wax, lac, ponies, and various other articles, from Bhootan and Thibet; and also tea, paddy, rice tobacco, jute, mustard seed, cotton and other crops which are grown in the Western Duars, will be available at the Fair. Santrabary is just at the foot of the Buxa hill and within easy reach of Jalpaiguri and Cooch Behar. A good cart and driving road exists all the way Arrangements for good drinking water and for comfort of strangers will be made.

W. H. W. MACKENZIE, Sub-divl. Officer, Alipur Duar. Alipur Duars, the 9th December 1890.

In the Second Court of the Subordinate Judge of Midnapore.

EXECUTION CASE No. 94 OF 1890.

Srimatee Nityamai Dasee, decree-holder, *versus* Srimatee Rani Anandamai Debi and others, judgment-debtors.

TO be sold in the above case by the Nazir of the District Judge's Court at Midnapore, at 12 o'clock on the 15th January 1891, for realization of the decretal amount, Rs. 9,148-15-8, the right, title and interest of the judgment-debtors in the following property:—

1. Eight annas share of mehal Haripore, together with the mouzahs therein, bearing towji No. 737, situate in pergunnah Dakhin Mal within the jurisdiction of sub-registry Contai and Dantun, district Midnapore. Government revenue payable for the above share is Rs. 3,384-12-1. The approximate value estimated by the decree-holder, Rs. 1,000.

2. Eight annas share of mehal Choddohazari, together with the mouzahs therein, bearing towji No. 1591, situate in pergunnah Kalindibalasahi within the jurisdiction of sub-registry Contai, district Midnapore. Government revenue payable for the above share is Rs 1,147. The approximate value estimated by the decree-holder, Rs. 500.

JUGGOBUNDHU GANGOLY, Sub-judge.

(794—1)

In the Court of the Deputy Commissioner of Manbhoom.

EXECUTION OF DECREE No. 32 OF 1890.

Ram Kumar De and others, decree-holders, *versus* Raja Udayaditya Deb, Zemindar of Patkum, judgment-debtor.

Amount due under the decree, Rs. 6,603-2.

NOTICE is hereby given that in the above case the undermentioned property of the judgment-debtor will be sold by public auction on the 15th January 1891 in the Court of the Deputy Commissioner (Sub-Judge), Manbhoom—

The judgment-debtor's rights and interest in pergunnah Patkum, being his ancestral zemindari, situated in the west of Manbhoom, and bearing No. 12 in the Collectorate towji; the sudder jumma or land revenue payable to Government being Rs. 3,165 per annum, and judgment-debtor's annual profit Rs. 16,834-10-9.

GUNGANUND MOOKERJEE, For Deputy Commr.,

(783—1) Manbhoom.

In the Court of the Deputy Commissioner of Manbhoom.

EXECUTION OF DECREE No. 20 OF 1890.

Gour Chandra Ghosh, decree-holder, *versus* Raja Udayaditya Deb, Zemindar of Patkum, judgment-debtor.

Amount due under the decree, Rs. 594-0-7.

NOTICE is hereby given that in the above case the undermentioned property of the judgment-debtor will be sold by public auction on the 15th January 1891 in the Court of the Deputy Commissioner (Sub-Judge) of Manbhoom—

Judgment-debtor's rights and interest in mouzah Dumra, toruf Situ, pergunnah Patkum, in the district of Manbhoom, being judgment-debtor's zemindari; annual land revenue payable to Government Rs. 42-13-8, and judgment-debtor's profit Rs. 357-2-4.

GUNGANUND MOOKERJEE, For Deputy Commr.,

(784—1) Manbhoom.

Notice.

THE Singbhoom Annual Fair will be held at Chybassa on the 20th of December 1890, and will last for a fortnight.

S. J. MANOOK,

Asst. Commr., in charge Dy. Commr.'s Office, Singbhoom.

Deputy Commr.'s Office, Singbhoom, the 14th December 1890.

W. Newman & Co., "Limited."

NOTICE is hereby given that an Extraordinary General Meeting of W. Newman & Co., "Limited," will be held at the Registered Office of the Company, No. 4, Dalhousie Square, Calcutta, on Wednesday, the 31st day of December 1890, at 4 o'clock in the afternoon, when the subjoined Resolutions, which were respectively passed at the Extraordinary General Meeting of the Company held on the 11th day of December 1890, will be submitted for confirmation as special Resolutions respectively.

RESOLUTION.

That the Company be wound up voluntarily under the provisions of the Indian Companies' Act, 1882, and that Mr. James Woodfall Browne, of Calcutta, Accountant, be and he is hereby appointed Liquidator for the Purposes of such winding up. *Carried by 5 to 1.*

RESOLUTION.

That the Liquidator be at liberty to carry on the business of the Company as far as may be necessary to complete contracts already made by the Company, and to undertake contracts to an extent not exceeding what may be necessary to sell the undertaking, assets, goodwill, business, and property of the Company as a going concern, and to sell and use up the stock-in-trade and materials of the Company, whether manufactured or made up or not, in the Liquidator's possession, but so that the price for such further contracts shall not exceed Rs. 3,000, and so that any such further contracts shall not take more than six months to complete. And to pay out of the moneys from time to time in his hands the salaries, wages and remuneration of the persons employed in the said business, and all rents, taxes and outgoings in respect of the business premises, and for the purpose of carrying on the said business to make such purchases as may be proper in the ordinary course of business, for cash or otherwise, of goods, and to pay the purchase-money out of such moneys as aforesaid, and from time to time, for the same purpose, to make such sales of the effects of the Company as may be necessary or proper in the ordinary course of business, and with power to draw, accept, make and endorse any necessary Bills of Exchange or Promissory Notes in the name and on behalf of the Company.

Carried by 5 to 1.

By order of the Directors,

CHAS. A DICKSON, Secretary and Manager.

Dated this 12th day of December 1890.

4, Dalhousie Square, Calcutta. (798—1)

Notice.

MR. HENRI WEISS' connection with the Firm of Dollet and Company has ceased as from this day.

Mr. Amand Dollet, the sole proprietor, has returned to Calcutta and resumed charge of the business.

31, Chowringhee Road, Calcutta, 8th December 1890.

(781—1)

The Bengal Coal Company, "Limited."

THE Half-yearly Ordinary General Meeting of the Shareholders will be held at the Registered Office of the Company, No. 2, Garstin's Place, Calcutta, on Tuesday, the 23rd December 1890, at noon, for the purpose of receiving the Directors' Report for the half-year ended 31st October last, passing the accounts, declaring a dividend, and electing Directors and Auditors.

In terms of clause 23 of the Articles of Association, the transfer books of the Company will be closed from the 10th to the 23rd December 1890 inclusive.

By order of the Board,

C. W. GRAY, Superintendent.

Calcutta, 10th December 1890. (797—1)

BISHNUPADA CHATTERJI, M.A., B.L., intends to be enrolled as a Vakil, High Court, Calcutta.

(801—4)

Notice.

List of Unclaimed Packages lying on the Custom House Wharf.

1 Parcel, Burjorjee Framjee	...	S.S.	"Japan."
1 Case, N & M J 2894	...	,,	"Landaura"
1 Packet cartridges, no mark	...	,,	"Sirdhana"
1 Case, Locke, 443 ..	...	,,	"Manara"
1 Empty hogshead, S U N	...	,,	"Kohinur."
1 Do. ditto, N P L S	...	,,	"Ditto."
1 Hogshead, K M N	...	,,	"Ditto"
1 Bag, H F S or A S	...	,,	"Nurjehan."
1 Case, 149 in a block, N P & Co. 3 outside	...	,,	"City of Cambridge."
1 Case, H. D. Dutt & Co.	...	,,	"Mirzapore."
1 Case, 563 in a block, W L 34 outside	...	,,	"Traveller."

N B—The above will be sold if not cleared on or before the 10th January 1891.

J. SCOBELL ARMSTRONG,
Collector of Customs.

Custom House, Calcutta, the 15th December 1890.

INSOLVENT NOTICES.

In the Court for the Relief of Insolvent Debtors at Calcutta.

In the matter of SARAH MATILDA PEREIRA, an insolvent.

On Thursday, the 4th day of December instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 7th day of February next, and that the said insolvent do then attend to be examined before the said Court.

H. C. Chick, Attorney. (774—2)

Chief Clerks Office, the 9th day of December 1890.

In the matter of TIRUTH RAM, an insolvent.

On Saturday, the 6th day of December instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 7th day of February next, and that the said insolvent do then attend to be examined before the said Court.

N. C. Bose, Attorney. (802—2)

In the matter of VIRJEE MADHOJEE, an insolvent.

On Monday, the 8th day of December instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 10th day of January next, and that the said insolvent do then attend to be examined before the said Court.

Insolvent in person. (803—2)

In the matter of JAMES MURRAY, an insolvent.

On Saturday, the 6th day of December instant, an account of the receipts and disbursements of the Official Assignee, from the 1st day of September 1884 to the 5th day of December instant, was filed in the Office of the Chief Clerk, and it was ordered that the first Court-day in January next be appointed for the further hearing of this matter for the purpose of making a dividend.

☞ Any creditor or other person interested who may intend to establish or oppose any claim upon the estate of the said insolvent may attend and be heard, having given notice to the Chief Clerk three clear days before the day of hearing.

A. B. Miller, Official Assignee. (804—1)

In the matter of AMRITA KRISHNA BOSE, an insolvent.

On Saturday, the 6th day of December instant, an account of the receipts and disbursements of the Official Assignee, from the 3rd day of August 1887 to the 5th day of December instant, was filed in the Office of the Chief Clerk, and it was ordered that the first Court-day in January next be appointed for the further hearing of this matter for the purpose of making a dividend.

☞ Any creditor or other person interested who may intend to establish or oppose any claim upon the estate of the said insolvent may attend and be heard, having given notice to the Chief Clerk three clear days before the day of hearing.

A. B. Miller, Official Assignee. (805-1)

In the matter of VIRJEE MADHOJEE, of No. 5, Amratala Street, in the Town of Calcutta, a broker in shares and gunny bags, an insolvent.

Notice that the petition of the said insolvent seeking the benefit of the Act XI Vic., Chapter XXI was filed in the Office of the Chief Clerk on Monday, the 8th day of December instant, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

Insolvent in person. (808—1)

In the matter of SUJAN COMAR & others, insolvents.

On Saturday, the 6th day of December instant, it was ordered that the order of adjudication against the said insolvents made in this matter on and bearing date the 27th day of January last be and the same is hereby revoked and the vesting order made thereon be and the same is hereby discharged, provided always that all acts or things done by Albert Birmingham Miller, Esquire, the Official Assignee of this Court and the Assignee of the estate and effects of the said insolvents or other person acting under his authority prior to this order, shall be good and valid and shall not be annulled or in any wise affected thereby; and it is further ordered that the said Official Assignee do upon payment of his commission, cost, charges and expenses lawfully incurred by him, deliver over to the said insolvents upon their receipt the estate and effects, moneys, goods, books and papers now remaining in the hands of the said Assignee belonging to the estate of the said insolvents.

C. F. Pittar, Attorney. (807—1)

Chief Clerk's Office, the 16th day of December 1890.

Insolvency Notice.

NOTICE is hereby given the undermentioned dividend is lying unclaimed—

Estate PURSON CHAND GALICHA, *an insolvent.*

No.	Name of creditor.	Amount of claim.	Third dividend at annas 8 per cent.
1	Manick Chand Kotary	Rs. A. P. 1,07,691 5 0	Rs. A. P. 538 7 4

(793—1) A. B. MILLER, Official Assignee.

In the Court of the District Judge of Hooghly.

In the matter of NAZROO KHAN, an insolvent.

NOTICE is hereby given that on the 28th November 1890, Nazroo Khan, son of Jarwar Khan, Pathan, of Naupara, station Uluberia, was declared by this Court to be an insolvent and was discharged under section 351, Civil Procedure Code. The 9th January 1891 is fixed for framing a schedule of debts, when persons having claims against the estate are to appear and prove them in this Court.

J. CRAWFURD, District Judge.

Hooghly Judge's Office, the 10th December 1890. (785—1)

A Manual of Tibetan, being a Guide to the Colloquial Speech of Tibet, in a series of progressive Exercises, by Major T. H. Lewin, F.R.G.S., of the Bengal Staff Corps, late Deputy Commissioner of Darjeeling. *Price, Rs. 6; postage, 3 annas.*

Copies are to be had at the Office of the Director of Public Instruction.

Annual Statement of the Seaborne Trade and Navigation of the Bengal Presidency and of its Chief Port (Calcutta) and each of its Subordinate Ports (Chittagong, Balasore, Cuttack, Pooree, and Naraingunge). Volumes I and II. Price Rs. 20 for 1889-90. Published at the Calcutta Custom House. Previous years volumes can also be obtained at the same price.

POSTAL NOTICES.

Unclaimed Letters held in the Calcutta General Post Office on 16th December 1890.

Arnold & Co.
Blackwell, G.
Campbell, R. & Co.
Farrington, Mrs.
Greenbalge, W.
L'Evegne, A. S. E.
Manager, Bengal Electric Light Co.
Parisih, M. H.
Robinson, M. & Co.
Thompson, T. B.
Wolfinger, F. G.
Wollaston, Freres & Co.

Letters marked Care of "Post Office."

Abbott, Miss Constance.
Ancell, F.
Anderson, Mrs. F. M.
Ardesher, C.
Bally, Albert.
Bambridge, G. H.
Barker, Fred.
Barnes, Mr.
Barrett, Mrs. E. C.
Beardsmore, J. C.
Bingham, Major C. T.
Boddam, R. W.
Boileau, Lady.
Boulogne, Mon, De.
Buckland, Mrs. G. W. F.
Bull, H.
Butler, G. F.
Clarke, M. H.
Costello, L.
Craemers, Mr. Henry A.
Currie, John.
D'Padua, J. L.
Dubash, K. M.
Egerton, W.
Farmer, C. A.
Findlay, C. F.
Flynn, Esquire.
Fraiser, H. C.
Fraiser, William.
Fredericks, Mrs.
Frost, Joe.
Galbraith, J. R.
Geogan, M.
Gilmore, D. C.
Glascock, Captain G.
Golestein, M. H.
Good, W. M.
Green H. W.
Gubbay, J. S.
Gwyther, H. T.
Haiman, A.
Hammond, Revd. B.
Hanley, Mrs. W.
Harding, Charles
Hardy, Mrs. G. T.
Harris, T.
Heape, Walter.
Henderson, Mrs.
Hewitt, F. T.
Hicke, N.
Hickman, W. C.
Hughes, Revd. Mr.
Humphrys, S. H.
Hutton, H.
Ingram, Jack.
Johnson, M. A. F.
Keightley, B.
Kirkman, Dr.
Lamb, E. G.
Lee, W. H.
Lindsay, James.
Lindgred, John.
Little, Mrs. R.
Livesay, Thomas.
Macdonald, M.
Mackenzie, A.
Macleod, James.
Mallitte, G. E.
Marsden, C. W.
Martin, Wm.
Mitchell, Mrs. H.
Moody, C. J.
Murray, A. H. Hallom.
Nicktertein, F.
Nolan, Mrs.
O'Brien, G.
Paige, Miss H.
Paulin, William.
Pinkas, A. Von.
Port, Kintzing.
Pootskalo, G.
Purcell, Mrs.
Ratham, Lyle.
Rathbone, A. H.
Richy, L. T.
Rivington, Miss.
Robart, P.
Roberts, R. H. E.
Rosenstein, E.
Rosenberg, A.
Rupesingha, A. P.
Scott, W. A., Esq.
Seidtletz, C.
Senior, Lewis.
Shadwell, B.
Sherman, J.
Sibthorpe, Lieutenant.
Simon, S.
Smith, E.
Smith, James.
Stanton, B. P.
Stuart, C. M.
Tremble, S.
Trundemann, Revd. R.
Twinning, T. V.
Vandenkerckhove, F.
Walmsley, Master.
White, Dr.
Whitehead, E. C.
Widiranu, Baron.
Wilson, G. F.
Wilson, T. N.
Wisse, Dr. E.
Wood, Miss M.
Zaremba, F.

Registered Letters.

Braidwood, L. D.
DeFarconba, F.
Harris, Thos.
Livinia, Mrs. Francis.
Martin, W.
Pincas, A. Von.
Pinto, V. M.
Rai, Mrs. Alice M. C.
Shadwell, B.

Unclaimed Letters held in the Barrackpore Post Office on the 15th December 1890.

Mathieson, J., Esq.
Prestage, H. S.
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H. C. STREATFEILD,

Offg. Under-Secy. to the Govt. of Bengal.

The 3rd December 1890.

APPENDIX TO

The Calcutta Gazette.

WEDNESDAY, DECEMBER 17, 1890.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTIFICATION No. 329Marine.

The 12th December 1890.—In exercise of the powers conferred upon him by section 22 of Act VI of 1884 (the Inland Steam-vessels Act), the Lieutenant-Governor is pleased to appoint the gentlemen named below for the purpose of examining the qualifications of persons desirous of obtaining certificates of competency as First and Second Class Masters of inland steam-vessels at the examination which will be held this day—

Examiners of Candidates for Certificates of Competency as First Class Masters.

The Port Officer of Calcutta	*President.*	
O. Lash, Esq., Branch Pilot	*Members.*	
C. Collingwood, Esq., Branch Pilot		
Captain Rogers, Commanding S.S. *Lucknow*		

Examiners of Candidates for Certificates of Competency as Second Class Masters.

The Port Officer of Calcutta	*President.*
O. Lash, Esq, Branch Pilot	*Members.*
Captain Rogers, Commanding S.S. *Lucknow*	

J. M. McNeile, *Col.*, R.E.,
Secretary to the Government of Bengal.

[Second Publication.]

NOTIFICATION No. 328Mne.

The 9th December 1890.—In supersession of Rule 22 of the rules to regulate the granting of certificates of competency to masters of inland steam-vessels, made under section 29 of the Inland Steam-vessels Act, 1884, and published in the Appendix to the *Calcutta Gazette* of the 5th February 1890, the Lieutenant-Governor is pleased, with the previous sanction of the Governor-General in Council, to make the following revised rule :—

A candidate for a certificate as first class master of inland steam-vessels must be not less than twenty-four years of age, and must have served as second class master in charge of a steam-vessel for not less than three years, or he must be not less than twenty-two years of age, hold a certificate of competency as second mate granted under Act I of 1859 (for the amendment of the law relating to Merchant Seamen), or the Merchant Shipping Acts, 1854 to 1883, or a certificate to which the provisions of any such Act have been made applicable under the Merchant Shipping (Colonial) Act, 1869, and have served as mate of an inland steam-vessel or master of a river flat for not less than one year; or he must be not less than twenty-four years of age, and must have served either not less than three years at sea and three years as mate of a river steamer or master of a river flat, or not less than six years as mate of a river steamer or master of a river flat.

J. M. McNeile, *Col.*, R.E.,
Secretary to the Government of Bengal.

[First Publication.]

NOTIFICATION No. 330Mne.

The 16th December 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 199).

BAY OF BENGAL.

BURMA COAST.

"Krishna" light vessel replaced by the "Colombo."

IN continuation of Notice to Mariners, No. 187, dated the 1st instant, issued by this Office, a further telegraphic communication has been received from the Port Officer, Rangoon, stating that the *Colombo* replaces the *Krishna* as light vessel, on the 18th idem.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 15th December* 1890.

[Second Publication.]

NOTIFICATION No. 323Mne.

The 9th December 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 194).

AFRICA—NORTH-EAST COAST.

GULF OF ADEN.

Bulhar light now exhibited throughout the year.

THE Bombay Government has given notice, that information has been received through the Political Resident at Aden, that the Bulhar light is now exhibited throughout the year; instead of from 1st November to 30th April.

By direction of the Government of Bengal,

EATON W PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 8th December* 1890.

NOTIFICATION No. 324Mne.

The 9th December 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 195).

BAY OF BENGAL.

ORISSA COAST.

Fairway buoy relaid—False Point anchorage.

WITH reference to Notice to Mariners No. 100, dated the 15th July last, issued by this Office, a telegraphic communication has been received from the Port Officer, False Point, that Fairway buoy has been relaid; and that the chequered painted Nun buoy has been removed.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 8th December* 1890.

NOTIFICATION No. 325Mne.

The 9th December 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 196).

BAY OF BENGAL.

BURMA COAST.

Floating light vessel "Colombo" under repairs; the "Pharos" moored in her place.

THE Port Officer, Rangoon, through the Director of the Indian Marine, has given notice that the floating light vessel *Colombo*, stationed off the Spit below Elephant Point, has been brought up to town for repairs, and the schooner *Pharos* moored in her place. The same lights will be shown until further orders.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 8th December* 1890.

NOTIFICATION No. 326Mne.

The 9th December 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 197).

NEW ZEALAND.

MIDDLE ISLAND—NORTH COAST.

Harbour lights at Motueka Tasman bay.

THE British Admiralty has given notice (No. 618 of 1890) that the undermentioned lights are exhibited in the small tidal harbour of Motueka, situated about 8 miles southward of Fisherman road, western shore of Tasman (Blind) bay :—

Two *fixed white* lights, visible in clear weather from a distance of 6 miles, are shown from beacons at Motueka harbour entrance, and a *fixed red* light on the wharf at that place.

Approximate position : lat 41° 8′ S., long. 173° 4′ E.

NOTE.—The channel into Motueka harbour is marked by stakes, carrying red flags on the starboard hand entering, and white flags on the port hand.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 8th December* 1890.

NOTIFICATION No. 327Mne.

The 9th December 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 198).

CHINA—EAST COAST.

HONG-KONG APPROACH—KAIPONG ISLANDS.

Intended flashing light on Gap rock.

THE British Admiralty has given notice (No. 619 of 1890) of the intended exhibition of a light from a light-house now in course of construction on Gap rock (Man mi chau), the south-west rock of the Kaipong islands, and in the approach to Hong-Kong from the southward :—

Gap rock light will be a *flashing white* light, elevated 141 feet above the sea, and should be visible in clear weather from a distance of 21 miles.

Approximate position : lat. 21° 45′ 40″ N., long. 113° 56′ 20″ E.

CAUTION.—As none of the small islands lying outside Hong-Kong have been closely surveyed, no vessels should approach them within a mile.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta

PORT OFFICE, CALCUTTA, *the 8th December* 1890.

[Third Publication.]

NOTIFICATION No. 315Mne.

The 2nd December 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.
NOTICE TO MARINERS—(No. 187).
BAY OF BENGAL.

BURMA COAST.

The floating light-vessel "Colombo" under repairs and the "Pharos" moored in her place.

THE Port Officer, Rangoon, has given notice that the floating light-vessel *Colombo*, stationed off the spit below Elephant Point, will be brought up to town on or about the 1st December next for repairs; and the schooner *Pharos* moored in her place. The same lights will be shown until further orders.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 1st December* 1890.

NOTIFICATION No. 317Mne.

The 2nd December 1890.—The following Notice to Mariners is published for general in formation.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.
NOTICE TO MARINERS—(No. 188).
BAY OF BENGAL

BURMA COAST.

Date of exhibition of light on Savage island altered.

WITH reference to Notice to Mariners No. 50 of 1889, issued by this office, on alteration in the character of the light on Savage island, port of Akyab, a telegraphic communication has been received from the Port Officer, Rangoon, that the new light will be exhibited on the 10th January next.

NOTE.—This cancels Notice to Mariners No. 133, dated 15th September last.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 1st December* 1890.

NOTIFICATION No. 318Mne.

The 2nd December 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.
NOTICE TO MARINERS—(No. 189.)
NEW ZEALAND.

NORTH ISLAND—COOK STRAIT.

Existence of a sunken rock.

THE British Admiralty has given notice (No. 597 of 1890) of the existence of a sunken rock, situated two cables, south, from the southern extreme of West lodge, west side of entrance to port Nicholson, Cook strait.

Approximate position, lat. 41° 21′ 30″ S., long. 174° 49′ 45″ E.

(*Variation* 15° *Easterly in* 1890.)

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 1st December* 1890.

NOTIFICATION No. 319Mne.

The 2nd December 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 190).

AUSTRALIA—SOUTH COAST.

KANGAROO ISLAND—NEPEAN BAY.

Fixed light on Kingscote jetty head.

THE British Admiralty has given notice (No. 601 of 1890) that on 1st September 1890 a light would be exhibited on Kingscote jetty head, western side of Kingscote harbour:—

Kingscote jetty light is a *fixed white* light, visible in clear weather from a distance of 8 miles.

Approximate position, lat. 35° 39½′ S., long. 137° 38¾′ E.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 1st December* 1890.

NOTIFICATION No. 320Mne.

The 2nd December 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 191.)

NEW ZEALAND.

NORTH ISLAND—COOK STRAIT.

Time signal at Wellington—port Nicholson.

THE British Admiralty has given notice (No. 603 of 1890) that the time signal at Wellington, port Nicholson, is re-established.

The signal is a ball, which is dropped by electricity from a staff at Wellington Observatory at noon, New Zealand mean time (computed for long. 172° 30′ E.), equivalent to 12h. 30m. 00s. Greenwich mean time.

Position of time signal: lat 41° 16′ 47″S., long. 174° 46′ 20″ E.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *1st December* 1890.

NOTIFICATION No. 321Mne.

The 2nd December 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 192).

JAPAN.

YEZO ISLAND—EAST COAST.

Flashing light on Cape Usu (Otchishi saki.)

THE British Admiralty has given notice (No. 606 of 1890) that on 15th October 1890 a light would be exhibited from a light-house recently erected on cape Usu (Otchishi saki), east coast of Yeso island:—

Cape Usu light is a *flashing white* light, showing a flash *every thirty seconds*, and visible through an arc of 223°, or from the bearing of N. 75° E., through north, to S. 32° W. A sector of *red* light is shown from the bearing of N. 53° E. to N. 75° E., covering the sunken rocks Konbu se; also from S. 59° W. to S. 65° W., covering the sunken rock Tatsumino. The light is elevated 168 feet above the sea, and should be seen in clear weather from a distance of 18 miles.

The illuminating apparatus is catoptric, or by reflectors of the second order.

The light-house, 50 feet high, constructed of iron, and circular in shape, is painted white and black in horizontal bands.

Approximate position on Admiralty Charts, lat. 43° 10′ N, long. 145° 31′ E.

NOTE.—The sunken rocks, Konbu se, above mentioned, extend about 8 miles in an E. by N. and W. by S. direction; the eastern rock lies with cape Usu bearing N. E. by E. ½ E., distant about 3 miles.

(*Variation* 5° *Westerly in* 1890.)

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the* 1*st December* 1890.

NOTIFICATION No. 322Mne.

The 2*nd December* 1890.—The following Notice to Mariners is published for general information.

J. M. MCNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 193).

AUSTRALIA—NORTH-EAST COAST.

INNER ROUTE APPROACH

Sandbank reported in fairway—Pollard channel.

THE British Admiralty has given notice (No 607 of 1890) that the Commander of the German steam-vessel *Erlangen* has reported having struck on a sandbank, with 15 feet water over it, laying in the fairway of Pollard channel, with Sunday islet bearing W. ¼ S., and the largest of the Cockburn islands N.N.W. ½ W.

Approximate position: lat. 11° 55½′ S., long. 143° 21½′ E.

NOTE.—Should the above-given position of the sandbank be correct, it would be directly in the track recommended by Captain Blackwood; the line therefore showing the track southward of Cockburn reef should be removed from the Admiralty Charts.

(*Variation* 5° *Easterly in* 1890.)

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the* 1*st December* 1890.

[REGISTERED No 29.]

No. 51 of 1890.

SUPPLEMENT TO
The Calcutta Gazette.

WEDNESDAY, DECEMBER 17, 1890.

OFFICIAL PAPERS.

Non-Subscribers to the GAZETTE *may receive the* SUPPLEMENT *separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by Post.*

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ERRATUM.

The 12th December, 1890.—At page 2265, line 1, to the Supplement to the *Calcutta Gazette* of the 12th November, 1890, *for* Rs. 12,87,625 *read* 12,87,625.

P. NOLAN,
Secretary to the Govt. of Bengal.

Abstract of the Proceedings of the Council of the Lieutenant-Governor of Bengal, assembled for the purpose of making Laws and Regulations under the provisions of the Act of Parliament 24 and 25 Vic., Cap. 67.

THE Council met at the Council Chamber on Saturday, the 13th December, 1890.

Present:

The HON'BLE SIR STEUART COLVIN BAYLEY, K.C.S.I., C.I.E., Lieutenant-Governor of Bengal, *presiding*.

The HON'BLE SIR CHARLES PAUL, K.C.I.E., *Advocate-General*.

The HON'BLE H. J. S. COTTON.

The HON'BLE P. NOLAN.

The HON'BLE T. T. ALLEN.

The HON'BLE SIR HENRY HARRISON, KT.

The HON'BLE SIR ALFRED CROFT, K.C.I.E.

The HON'BLE DR. MAHENDRA LAL SIRCAR, C.I.E.

The HON'BLE C. H. MOORE.

The HON'BLE SHAHZADA MAHOMMED FURROKH SHAH.

The HON'BLE DR. RASH BEHARI GHOSE.

The HON'BLE RAJA RAMESHWAR SING BAHADUR.

The HON'BLE A. H. WALLIS.

NEW MEMBERS.

The Hon'ble Messrs. Cotton and Wallis took their seats in Council.

COURSE OF LEGISLATION.

His Honour the President said:—"Gentlemen, I am afraid you will consider that I have called you here to-day rather under false pretences when the ostensible cause is, that I am going to make a statement regarding the course of legislation during the Session. But, as a matter of fact, the statement that I have to make is, regarding the absence of any legislative business.

"There is on the notice paper a motion in regard to a Bill to repeal certain obsolete enactments. The Government of India in their Legislative Council, in the words of Sir Andrew Scoble, were clearing away dead matter from the Statute Book, and they desired that a similar course should be taken by us in regard to the Bengal Statutes. The Hon'ble Mr. Allen has in hand and will move to-day for leave to introduce a Bill for that purpose, which will be proceeded with somewhat later after careful examination.

"Then there is another Bill which is on the anvil and which has been printed and is ready to be introduced. But, after some correspondence with the Secretary of State, we find that it will require certain alterations to be made, and it will probably take some little time. It is a Bill in connection with the amendment of the Court of Wards' Act.

"These are the only two Bills which I can say are at all ready to be laid before the Council at present.

"There is another Bill which has been printed and circulated and which some of the members may have seen in their capacity as members of the Associations consulted. It has reference to our Bengal Revenue Sale Law. It is a very important Bill and will require careful consideration. But the reports of all the bodies which have been consulted have not yet been received, and it will probably be some months before it will be ready to be laid before the Council.

"Beyond these Bills I have no work in hand that will require your attention. I am glad, however, of the opportunity of calling you together before my departure; first, that I might have the pleasure of introducing you to my successor, Sir Charles Elliott, and secondly, that I might express, before I go, my gratitude for the assistance you have given me, and my extreme satisfaction at the way in which business has always been conducted in this Council. It is a matter of great regret to me that I am leaving you, and that I shall have nothing more to say in this Council. The Presidency hereafter will devolve on my friend Sir Charles Elliott, and I am quite sure you will give him all the loyal assistance which you have given me in this Council."

OBSOLETE ENACTMENTS BILL.

The Hon'ble Mr. Allen moved for leave to introduce a Bill to repeal certain obsolete enactments and to amend certain other enactments.

He said:—"The Bill in question is a purely technical one, and I therefore can promise the Council that it will be without a particle of interest for any single member of it, unless it be the hon'ble jurist opposite, who may take the opportunity of favouring us with one of his exhaustive discourses on abstract principles. In fact, however, the Bill is nothing more or less than a waste-paper basket, in which it is desirable to collect some of the litter which still encumbers the Bengal Code. I have already seen the provisions of the Bill, and I do not think it can be better described than the waste-paper basket of the Bengal Council."

The Motion was put and agreed to.

The Council was adjourned for one month.

Calcutta;
The 15th December, 1890.

C. H. REILY,
Assistant Secretary to the Govt. of Bengal,
Legislative Department.

SONTHAL SETTLEMENTS.

REVENUE DEPARTMENT—LAND REVENUE.

Calcutta, the 15th December 1890.

RESOLUTION.

READ—

A letter No. 1899R, dated 31st October, 1890, from the Commissioner of the Bhagulpore Division and Sonthal Pergunnahs, with enclosures.

A letter No. 1680T—A, dated 6th December, 1890, from the Director of the Department of Land Records and Agriculture, Bengal, with enclosure.

A note on the proposed rules for settlement of rent in the Sonthal Pergunnahs by Mr. W. Mating Grant, a proprietor of land in that district.

When the settlement of certain private estates was initiated under the Sonthal Pergunnahs Settlement Regulation of 1872, it was originally assumed by the local officers that the rent could be most equitably fixed by applying the recorded village rates to the areas ascertained by the new measurement, but as the work proceeded this course was found to be impracticable. The Deputy Commissioner reported that an assessment framed on this principle would lead to excessive enhancements, injurious to the interests of the landlord as well as to those of the tenants. It, moreover, appeared that these rates had not been strictly enforced at the last settlement; that the measurements then made were very rough; and that the assessment of all newly cultivated land at full rates could not be reconciled with section 21 of the Regulation, which requires the Settlement Officer in any case in which the tenant has reclaimed waste to regard that fact in settling the rents. In view of these considerations, the Commissioner has requested Government to issue instructions for the guidance of Settlement Officers in fixing rents, and the following draft rules have been framed. They are now published for general criticism, and, if no objection to them is received, will be confirmed after the interval of one month.

The first of the draft rules merely draws attention to the fact, which in the correspondence has sometimes been overlooked, that the law requires the Settlement Officer to fix a fair rent in every case, either accepting the existing rent as having that character, or altering it to meet the circumstances as ascertained by the survey. The second is framed on the principle that existing rents must, in the absence of an alteration in area shown by the settlement itself, be assumed to be fair and equitable till the contrary is proved. Rule 3 has been prepared in communication with the local officers to indicate the margin of error which should ordinarily be allowed in view of the rough measurements made at the original settlement. It is not applicable where the particular lands formerly settled are demarcated or can be identified with certainty, so that the new cultivation is clearly distinguishable. Rule 4 embodies the existing practice for the assessment of new lands, which is in conformity with section 21 of the Regulation. The case of villages not previously measured is provided for in the fifth rule. Rule 6 embodies the principle accepted by the Bengal Tenancy Act for giving the landlord the benefit of improvements made by him. The limit imposed on enhancement by the seventh rule is considered necessary to prevent an excessive increase of rent in a district such as the Sonthal Pergunnahs.

By order of the Lieutenant-Governor of Bengal,

P. NOLAN,

Secretary to the Government of Bengal.

RULES.

1. A fair rent shall be settled FOR EVERY holding.

Method of settling fair rents.

2. Where the Settlement Officer has reason to believe that area rates were fixed at the last settlement, and that rentals were determined by the application of these rates to areas of holdings, ascertained by measurement, the rates then

fixed and rentals then ascertained shall ordinarily be held to be fair for the areas at that time in the raiyats' possession.

3. In determining what area was in each raiyat's possession at the time of the last settlement, the Settlement Officer shall have regard to the inaccuracies in the survey and in classification of soils then made, and to differences in areas which are due to the difference between the methods of survey then and that now adopted, and he shall allow a reasonable percentage on the old recorded areas (not ordinarily less than 15 or more than 25), which shall be determined by the Commissioner for each village or class of villages, on the grounds above specified. The difference between the areas of holdings as shown by the present and the former measurement, after the aforesaid allowance is made, shall be presumed until the contrary is proved to be "newly cultivated."

4. "Newly cultivated lands," as defined in the last preceding rule, shall be assessed at half the rates current in the village for lands of the class to which they belong

Settlement of rents where rents were not based on application of rates to areas of holdings ascertained by survey at the last settlement.

5. Where the rentals of holdings were not determined by the application of rates to areas ascertained by measurement at the last settlement, the Settlement Officer shall now settle fair and equitable area rates, having regard to the considerations mentioned in sections 20 and 21 of Regulation III of 1872, and shall determine the rent of every holding by the application of these rates to the area of holdings resulting from survey.

General.

6. When the productive power of the land has been increased by an improvement effected by the landlord during the currency of the present settlement, the rent may be increased on that account, and in such cases the Settlement Officer in determining the amount of the enhancement shall have regard to—

(i) the increase in the productive powers of the land caused, or likely to be caused, by the improvement,

(ii) the cost of the improvement,

(iii) the cost of the cultivation required for utilizing the improvement, and

(iv) the existing rent and the ability of the land to bear a higher rent.

7. The aggregate full rental of any village shall not exceed by more than 50 per cent. the rental fixed at the last settlement, and the increase in rental up to this maximum may, in the discretion of the Settlement Officer, be made progressive.

8. The rents now settled shall remain unchanged for 15 years.

9. An appeal shall lie from orders of the Settlement Officer under these rules to the Deputy Commissioner, and when the Deputy Commissioner's order differs from that of the Settlement Officer, an appeal shall lie from the Deputy Commissioner to the Commissioner, provided that an appeal on questions regarding rates shall lie in every case from the Deputy Commissioner to the Commissioner.

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different districts of Bengal, as reported to Government, during the week ending the 13th December 1890.

No.	District and date of return.	Rainfall at Sudder Station in inches.	Character of the weather and state and prospects of the crops.
	BENGAL.		
	Western Districts.		
	Burdwan Divn.		
1	Burdwan Dec. 13, '90	Nil	Weather—seasonable and cloudy. Harvesting of *amun* going on. Sugarcane doing well. Locusts appeared on the 7th in parts of the district and did some injury to *rubbi* crops. Prices of common rice :— Srs. Sudder ... ... 18½ Culna ... ... 17 Cutwa ... ... 18⅛ Ranigunge ... ... 16¾ } per rupee.
2	Bankoora „ 13, '90	Nil	Weather—cloudy and cold. *Amun* harvest continues. *Til* is being reaped. Injury to *rubbi* crops by locusts considered as a whole is not much, but these have been completely destroyed where they alighted. Sugarcane is thriving. Common rice is selling at 20 seers per rupee at Sudder and 21 seers at Bishenpore.
3	Birbhum „ 13, '90	Nil	Sky seems to threaten rain. Crops are being fast gathered in. Price of common rice ranges from 18 to 24 seers per rupee.
4	Midnapur „ 13, '90	Nil	Weather—seasonable, but a little warm at noon. Paddy crop is being harvested. *Rubbi* and indigo crops doing well. Prices of common rice :— Srs. Sudder ... ... 18 Tumlook ... ... 16 Contai ... ... 18 Ghatal ... ... 16 } per rupee.
5	Hooghly „ 13, '90	Nil	Weather—cloudy and warm. *Amun* is being harvested with prospect of good outturn. *Rubbi* sowings almost completed. Locusts left the district without doing any damage. Prices of common rice:— Srs. Sudder ... ... 14 Serampore ... ... 14 Jehanabad ... ... 16¾ } per rupee.
6	Howrah „ 13, '90	Nil	Weather—seasonable. *Amun* crop is being reaped. Prospects of harvest good. Price of common rice about 15 seers per rupee.
	Central Districts.		
	Presidency Divn.		
7	24-Perghs. Dec. 16, '90	Nil	Weather—seasonable. Prospects of all crops favourable. Harvesting of *amun* in progress. Sowing of winter crops nearly finished. Prices stationary.
8	Nuddea „ 13, '90	Nil	Weather—a little cloudy. Harvesting of *amun* rice nearly finished. Winter crops doing well.
9	Khoolna „ 13, '90	Nil	Weather—seasonable. Harvesting of *amun* going on. Prospects favourable except in flooded area.
10	Jessore „ 13, '90	Nil	Weather—cool and cloudy in the latter part of the week. *Amun* is being harvested. Sowing of winter crops still going on in places. Locusts appeared in all subdivisions and did some injury to the standing crops. Price of rice stationary.
11	Moorshedabad „ 13, '90	Nil	Weather—getting cool. *Amun* is being harvested. Prospects of *rubbi* favourable.
	Rajshahye Divn.		
12	Dinagepur „ 13, '90	Nil	Weather—seasonable. Prospects of crops continue good. Price of rice both at Sudder and Thakurgaon 18 seers per rupee.
13	Rajshahye „ 13, '90	Nil	Weather—seasonable. Rice is being harvested with a fair outturn. Prospects of other crops good.
14	Rungpur „ 13, '90	Nil	Weather—cloudy with morning fogs. *Amun* is being cut. Mustard is in flower. Prospects generally good.
15	Bogra „ 13, '90	Nil	Weather—seasonable. State and prospects of crops good. Winter rice is being reaped, and sugarcane is being cut. Sowing of *rubbi* crops still going on Common rice selling at 14½ seers per rupee.
16	Pubna „ 13, '90	Nil	Weather—seasonable. Prospects of crops continue satisfactory. Harvesting of *amun* still continues. Prices slightly lower.
17	Darjeeling „ 13, '90	Nil	Weather—cold and misty. Winter rice is still being harvested. Potatoes, mustard, and tobacco doing well. Prospects good.
18	Julpigoree „ 13, '90	Nil	Weather—seasonable and cloudy at times. Harvesting of *Aaimanti* paddy in progress. Prospects of mustard and tobacco good. Common rice selling at 14 seers per rupee.

No.	District and date of return.	Rainfall at Sudder Station in inches.	Character of the weather and state and prospects of the crops.
BENGAL—*concluded*.			
	Eastern Districts.		
Dacca Divn. 19	Dacca Dec. 13, '90	Nil	Weather—seasonable. Harvesting of *amun* going on. Mustard, *mung*, *masakalai*, and *khesari* thriving. Common rice sold at from 14 to 18 seers per rupee.
20	Furreedpur „ 13, '90	Nil	Weather—seasonable. Harvesting of *amun* paddy continues. State of winter crops fair. Common rice selling at from 12 to 16 seers per rupee.
21	Backergunge „ 13, '90	Nil	Weather—cool with foggy mornings. Prospects of crops good. Harvesting of *amun* going on. Common rice selling at from 14 to 15 seers per rupee.
22	Mymensingh „ 13, '90	Nil	Weather—cold. Harvesting of *amun* paddy progressing; outturn expected to be 18 annas. Coarse rice sells at 16½ seers per rupee.
Chittagong Divn. 23	Chittagong „ 16, '90	0·33	Weather—seasonable. Cultivation of vegetable crop and harvesting of early winter rice nearly over. State and prospects of *amun* very good. Prices unchanged.
24	Noakholly „ 13, '90	Nil	Weather—seasonable. *Amun* crop is being harvested. *Rubbi* crops progressing. Price of rice stationary.
25	Tipperah „ 13, '90	Nil	Weather—cold and clear. *Amun* rice is being cut. Cold-weather crops prospering.
26	Chittagong Hill Tracts. „ 11, '90	Nil	Weather—cold with foggy mornings throughout the week. Cloudy to-day (11th). Gathering of cotton continues. Harvesting of late rice crop going on. Mustard in flower. Tobacco, chillies, and other cold-weather crops progressing. Common rice is being sold at 11 seers 6¾ chittacks per rupee.
BEHAR.			
Patna Divn. 27	Patna „ 13, '90	Nil	Weather—cold. Harvesting of paddy and *jowar* going on. *Rubbi* crops look flourishing. A few showers of rain will be beneficial to them. Prospects of poppy continue good. Prices of food-grains show a tendency to fall.
28	Gya „ 13, '90	Nil	Weather—cold. Paddy harvest going on. Prospects of *rubbi* and poppy favourable. Prices of food-grains low.
29	Shahabad „ 13, '90	Nil	Weather—cool with light west winds. Paddy still being harvested. Prospects of *rubbi* good. Prices stationary.
30	Durbhunga „ 13, '90	Nil	Weather—cool with light west winds. Harvesting of paddy in progress; outturn in Madhubani subdivision estimated at 14 annas. Prospects of poppy and *rubbi* very favourable. Common rice selling at from 14 to 18 seers per rupee.
31	Mozufferpur „ 13, '90	Nil	Weather—seasonable: cold. Prospects of all standing crops continue good. Harvesting of rice going on. Weather very favourable for poppy.
32	Sarun „ 13, '90	Nil	Weather—seasonable. Harvesting of paddy in full swing. Prospects of *rubbi* and poppy continue excellent. Prices falling.
33	Chumparun „ 13, '90	Nil	Cold has increased with west wind which prevailed in the middle of the week. *Rubbi* and poppy sowings almost over; the latter crop is being irrigated in some places. Harvesting of paddy is progressing.
Bhagulpore Divn. 34	Monghyr „ 13, '90	Nil	Weather—seasonable; getting colder with light west wind. Harvesting of winter rice going on. Prospects of *rubbi* and poppy continue favourable.
35	Bhagulpore „ 13, '90	Nil	Weather—seasonable. Harvesting of rice crop progressing fairly. Prospects of *rubbi* good.
36	Purneah „ 13, '90	Nil	Weather—much colder now. *Aghani* still being harvested. *Rubbi* crops doing well.
37	Maldah „ 13, '90	Nil	Weather—seasonable. Harvesting of *amun* paddy continues. *Kalai* is being gathered in some places. State of all other standing crops favourable. *Boro* seedlings are thriving. Prices of common rice falling owing to the new crop finding its way in the market.
38	Sonthal Perghs. „ 13, 90	Nil	Weather—cool with west wind. Harvesting of rice in full progress with good outturn. *Rubbi* promising well.

	No.	District and date of return.	Rainfall at Sudder Station in inches.	Character of the weather and state and prospects of the crops.
ORISSA.				
Orissa Divn.	39	Cuttack Dec 13, '9(	Nil	Weather—dry and cool. Harvesting of *guru sarad* has just commenced in the Banki subdivision. *Rubbi* doing well.
Orissa Divn.	40	Pooree „ 11, '90	Nil	Weather—hot. *Sarad* crop is being harvested. *Dalua* crop is being sown. *Rubbi* doing well. Price of common rice from 21 to 28 seers per rupee
Orissa Divn.	41	Balasore „ 13, '90	Nil	Weather—warm for the time of year. Harvesting of winter rice drawing to a close. *Biri*, *mung*, and mustard promise well
CHOTA NAGPORE				
		South-West Frontier Agency.		
Chota Nagpore Divn.	42	Hazaribagh Dec. 13, '90	Nil	Weather—cold and occasionally cloudy. Harvesting of paddy continues; a 16-anna crop expected almost everywhere in the district. Prospects of *rubbi* and poppy crops continue favourable. Prices stationary.
Chota Nagpore Divn.	43	Lohardugga „ 13, '90	Nil	Weather—a little cloudy. Harvesting of winter rice continues. Rain still badly wanted for *rubbi* crops.
Chota Nagpore Divn.	44	Singbhoom „ 13, '90	0·20	Weather—warm for the season of the year. Slight rain on the 11th. Harvesting of the paddy crop continues with good outturn. Winter crops are in excellent condition. Prices stationary.
Chota Nagpore Divn.	45	Manbhoom „ 13, '90	Nil	Weather—seasonable, but mornings are generally cloudy. Harvesting of winter rice continues with excellent results. Prospects of *rubbi* crops good. Very slight damage done to *rubbi* crops by locusts. Coarse rice selling at from 20 to 26 seers per rupee.

Published for general information.

CALCUTTA; REVENUE DEPT.,
The 16th December, 1890.

P. NOLAN,
Secy. to the Govt. of Bengal.

STATEMENT SHOWING THE STOCKS OF RICE IN AND AROUND CALCUTTA.

Names of Marts	Stock in hand as compiled on—												
	1st week of Dec. 1889.	1st week of Jan. 1890.	1st week of Feb. 1890.	1st week of Mar. 1890.	1st week of April 1890.	1st week of May 1890.	1st week of June 1890.	1st week of July 1890.	1st week of August 1890.	1st week of Sept. 1890.	1st week of Oct. 1890	1st week of Nov. 1890.	1st week of Dec. 1890.
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Baliaghatta	2,96,500	3,00,000	5,48,000	9,31,100	15,22,500	10,94,000	9,85,500	7,54,000	6,42,000	5,41,000	4,10,000	3,58,500	3,14,000
Coltadanga	55,400	63,400	83,900	1,02,500	1,12,500	86,600	84,700	74,900	67,500	73,300	65,800	70,400	64,200
Chitpore, Golabaree, Coomertooly, Hatkhola, and Culpy Ghat.	5,86,000	6,00,400	5,98,900	5,83,800	5,91,600	5,37,800	4,79,200	4,96,100	5,10 500	6,07,500	6,45,100	6,29.700	5,70,250
Pathuriaghatta, Posta, and Jorabagan.	3,000	4,000	5,000	4,000	3,000	4,000	3,500	4,000	3,000	4,000	5,000	4,700	5,000
Tallygunge, Chitlah, Kidderpore, and Moonshigunge.	63,100	82,750	98,100	1,21,500	1,26,550	1,32,900	1,19,450	1,04,700	96,000	94 200	1,09,200	1,15,700	96,650
21 Minor Bazars (estimated) ...	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000
Other retail shops, 3,129 in number (estimated).	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000
Boidyabatty, Nowabgunge, Bhuddreesur, and Chandernagore.	14,080	28,425	19,606	33,469	31,225	19,369	22,762	45,879	55,887	45,481	47,075	33,012	35,750
Total ...	15,13,080	15,68,975	18,43,506	22,66,369	28,77,375	23,64,669	21,85,112	19,69,579	18,65,187	18,55,431	17,67,175	17,02,012	15,75,850
On Railway premises on both sides of the river.	6,677 (on 3rd Dec. 1889.)	28,007 (on 3rd Jan. 1890.)	96,935 (on 3rd Feb. 1890.)	47,988 (on 3rd Mar. 1890.)	24,996 (on 3rd Apl. 1890.)	24,633 (on 3rd May 1890.)	11,927 (on 3rd June 1890.)	15,533 (on 3rd July 1890.)	2,371 (on 3rd August 1890.)	13,884 (on 3rd Sept. 1890.)	11,155 (on 3rd October 1890.)	16,544 (on 3rd Nov. 1890.)	23,576 (on 3rd Dec. 1890.)
On boats unloaded ... By Port Commissioners' returns.	20,650 (1st to 3rd Dec. 1889.)	61,641 (2nd to 4th Jan. 1890.)	68,796 (1st to 3rd Feb. 1890.)	56,599 (1st to 3rd Mar. 1890.)	37,745 (1st to 3rd Apl. 1890.)	30,197 (1st to 3rd May 1890.)	24,756 (1st to 3rd June 1890.)	23,351 (1st to 3rd July 1890.)	54,778 (1st to 3rd August 1890.)	27,167 (1st to 3rd Sept. 1890.)	32,365 (1st to 3rd October 1890.)	25,445 (1st to 3rd Nov. 1890.)	34,878 (1st to 3rd Dec. 1890.)
By Canal returns	8,835 (1st to 3rd Dec. 1889.)	1,31,815 (2nd to 4th Jan. 1890.)	2,42,044 (1st to 3rd Feb. 1890.)	1,34,547 (1st to 3rd Mar. 1890.)	58,619 (1st to 3rd Apl. 1890.)	23,975 (1st to 3rd May 1890.)	23,957 (1st to 3rd June 1890.)	22,383 (1st to 3rd July 1890.)	18,546 (1st to 3rd August 1890.)	32,466 (1st to 3rd Sept. 1890.)	23,494 (1st to 3rd October 1890.)	30,008 (1st to 3rd Nov. 1890.)	25,941 (1st to 3rd Dec. 1890.)
Grand total of Stocks ...	15,49,242	17,90,438	21,81,281	25,05,503	29,98,735	24,43,474	22,45,752	20,30,851	19,40,892	19,28,998	18,34,189	17,74,009	16,60,245
Probable stock available for exportation by sea.	5 lakhs	7½ lakhs	11½ lakhs	14½ lakhs	19½ lakhs	14 lakhs	12 lakhs	9½ lakhs	9 lakhs	8½ lakhs	7½ lakhs	7½ lakhs	6 lakhs

Statistical Department,
The 13th December, 1890.

P. Nolan,
Secy. to the Govt. of Bengal.

Results of the Meteorological Observations taken at the Alipore Observatory from 7th to 13th December, 1890.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Maximum.	Range.	Minimum.	Hygrometry. Mean wet bulb.	Vapour pressure.	Dew point.	Humidity.	Wind. Prevailing direction	Miles recorded.	Rain.	Weather.
		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
Dec	7th	133·3	9·2	29·965	68·2	80·1	22·3	57·8	62·5	0·493	58·6	74	Calm and variable ..	25	Nil	Clear, ≏.
"	8th	132·8	9·0	·987	68·8	80·8	22·5	58·3	63·7	·524	60·2	76	W and calm ...	30	"	Chiefly clear, ≏, ≡.
"	9th	133·9	9·3	·972	69·9	81·2	22·3	58·9	65·4	·570	62·6	79	Calm and variable	19	"	Chiefly clear, ≏.
"	10th	143·4	8·7	·927	73·2	83·5	18·6	64·9	69·4	·669	67·3	83	SW, calm and variable.	34	"	Chiefly clear, ≏, ≡.
"	11th	131·0	9·0	·920	73·1	80·8	14·5	66·3	67·8	·613	64·7	77	NNE, calm and variable	28	"	Partially cloudy, °, ≏.
"	12th	131·1	8·9	·974	70·0	78·2	15·9	62·3	63·4	·498	58·8	69	ENE and calm ...	27	"	Chiefly clear, ≏.
"	13th	133·2	7·0	·945	66·7	78·5	19·8	58·7	63·1	·531	60·6	81	Calm and variable ...	35	0·03	Partially cloudy, ≏, d

		Inches.
The mean pressure of the seven days		29·956
The average pressure of the corresponding period for 24 years, S.-G.'s Office ...		30·024
		Hours.
The total number of hours of bright sunshine		61·1
The maximum possible number of hours of sunshine		75·2
		°
The mean temperature of the seven days		70·0
The average temperature of the corresponding period for 24 years, S.-G.'s Office		68·4
The extreme variation of temperature		25·7
The maximum temperature		83·5
		Miles.
The highest velocity of the wind in one hour		7
		lbs.
The highest pressure of wind on one square foot		?
		%
The mean relative humidity		77
The average relative humidity of the corresponding period for 24 years, S.-G.'s Office		71
		Inches.
The total fall of rain from 7th to 13th December 1890		0·03
The average fall of the corresponding period for 24 years, S.-G.'s Office ...		0·03
The total fall from 1st January to 13th December 1890		61·28
The average fall of the corresponding period for 24 years, S.-G.'s Office ...		65·22

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph, and from observations made at 6h, 10h, 16h, and 22h.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

≏, dew; ≡, fog; o, overcast; d, drizzling rain.

C. LITTLE,

For Meteorological Reporter to the Govt. of India.

METEOROLOGICAL OFFICE, GOVT. OF INDIA;
Calcutta, the 15th December 1890.

Meteorological Report of the Province of Bengal

Meteorological Division.	District.	Representative station.	STATION OBSERVATIONS.														
			Air pressure.			Wind.		Temperature.									
			Mean barometric height, 8 A.M.	Mean reduced to sea-level.	Variation from mean.	Prevailing direction.	Mean wind velocity.	Highest during week.	Date.	Lowest during week.	Date.	Mean maximum temperature.	Mean minimum temperature of week.	Mean daily temperature of week.	Variation from normal mean of week.	Mean, 8 A.M. temperature.
Orissa.	Pooree	Pooree	30·010	30·023	—	N	195	84·7	12th Dec.	65·6	6 & 7 Dec.	83·0	68·7	75·9	—	71·1
		Gopalpore	30·012	31·034	—·009	NNW	210	85·2	10th ,,	65·4	7th ,,	81·0	68·0	75·5	+4·6	75·2
		False Point	30 007	30·029	—·031	NNW	151	84·0	12th ,,	58·5	6th ,,	83 2	63·0	73 1	+5·5	70·9
	Cuttack	Cuttack	29·939	30·043	—·015	Calm	20	89·4	10th ,,	60·8	6th ,,	86·8	64·4	75 6	+5·8	79·4
	Balasore	Balasore	29·983	30 044	—·022	South-Westerly.	47	87·4	11th ,,	58·6	6 & 7 ,,	84·5	62·1	73 3	+7·0	68 0
South West Bengal.	South-West Midnapore, South 24-Pergunnahs	Saugor Island	30 005	30·032	—·025	Westerly	209	81·2	12th ,,	61·9	6th ,,	79 1	66·7	72·9	+4·2	71 4
	Midnapore	Midnapore	29·875	30 033	—·038	N	75	88·3	11th ,,	56·2	6th ,,	85·3	60 9	73 2	+5·8	65 7
	24-Pergunnahs, Howrah, Hooghly	Calcutta	30·005	30 028	—·033	Calm	24	83 5	11th ,,	56·8	6th ,,	80·0	60 7	70·7	+3·0	67 0
	Burdwan	Burdwan	29·942	30·047	—·025	Variable	26	85·1	11th ,,	57·4	7th ,,	82·4	60 5	71·4	+3·4	65 7
	Bankoora	Bankoora	29·702	30·021	— 040	W & Calm	49	86·6	11th ,,	59·2	8th ,,	83·4	60·4	71·9	+4·7	64 8
	Beerbhoom, West Burdwan	Ranegunge	29·700	30·050	—·028	NW & WNW	31	83·3	11th ,,	57·3	6th ,,	81·1	59·3	70·2	+3·7	64·7
	Moorshedabad	Berhampore	29·957	30·027	—·039	W, WSW	33	82·1	11th ,,	56·2	7th ,,	79·5	58·2	68 8	+1·7	63 4
	Nuddea	Krishnaghur	29 976	30·029	—·025	Variable	58	85·0	11th ,,	53·0	6th ,,	82·2	55·7	69·0	+2·1	65 4
	Jessore, Khoolna	Jessore	29·994	30·029	—·022	Calm	6	84·2	11th ,,	56·5	6th ,,	81·4	60·1	70·8	+2·8	66 6
East Bengal.	Chittagong	Chittagong	29 947	30 041	+·005	Westerly	43	81·2	11th ,,	55·0	6th ,,	78 6	62·1	70 4	+1·1	64·2
	Chittagong Hill Tracts	Demagni						Observations not received.								
	Backergunge	Barrisal	30·010	30·033	—·002	Calm	33	81·6	11th Dec.	57·1	6th ,,	79·9	60·6	70·3	+2·8	67 3
	Noakholly	Noakholly	29·989*	30 034*	+·007*	Variable	120?	82 0	12th ,,	55 5	6 & 7 ,,	79·2	59·0	69·9	+2·3	68·3
	Furreedpore	Furreedpore	29 995	30·037	—·001	Calm	23	82·0	11th ,,	57·6	6th ,,	75 3	59 6	67 5	+1 2	65 5
	Dacca	Dacca	29·993	30·017	—·020	Variable	54	81·1	11th ,,	58·3	7 & 12 ,,	79·3	60·4	69·9	+0·3	63 7
	Commillah	Commillah	29 999	30·036	+·001?	E	20	81·4	10th ,,	55·0	6th ,,	79·4	58·0	68·7	+1·7	60·6
	Mymensingh	Mymensingh	29 971	30·032	—·005	ENE	49	79·5	11th ,,	54 1	12th ,,	76 5	58 1	67·3	+1 5	62 3
North Bengal.	Bogra	Bogra	29·931	29 998	—·020	NE	36	79·3	11th ,,	51·5	12th ,,	77·4	56·0	66·7	+0·2	60·5
	Pubna	Serajgunge	29·967	30·016	— 026	South-Westerly	17	81·0	11th ,,	53·0	12th ,,	78·7	56·4	67 6	+1·8	63·0
	Rajshahye	Rampore Beauleah.	29 945	30·018	—·023	Variable	21	79·4	11th ,,	53 7	12th ,,	77·7	57·8	67·8	+2 9	64·2
	Maldah	Maldah	29·950	30 036	—	SW	75	80·0	11th ,,	50·2	12th ,,	78·5	55·5	67·0	—	63 1
	Dinagepore	Dinagepore	29·901*	30·028*	—·040*	Variable	?	79·1	11th ,,	49·7	12th ,,	77 2	55·2	66·2	+1·4	61 3
	Rungpore	Rungpore	29·908	30·040	—0 3	E	22	78 6	11th ,,	49·6	12th ,,	76 9	55·7	66 3	+1·5	60 8
	Julpigoree, Cooch Behar	Julpigoree	30·721	30·021	—·046	?	46	76·4	9 & 11 ,,	53 1	11 & 12 ,,	75·3	55·8	65·6	+0·8	61 3
	Darjeeling Hill Tracts	Darjeeling	22·965	—	—·066	Calm	93	50 1	11th ,,	35·8	11th ,,	47·2	37·1	42·2	—2·5	40·7
North Behar.	Purneah, North Bhagulpore	Purneah	29 893	30·029	—·041	Calm	52	78·7	11th ,,	49·0	12th ,,	75 9	54·0	64·9	+0 5	59·5
	Mozufferpore	Mozufferpore	29·830	30·021	—	WSW	73	78·4	10 & 11 ,,	54·3	7th? ,,	76·7	55·6*	66 4*	—	59·3
	Durbhunga	Durbhunga	29·855	30 035	—·055	WSW	68	78·9	11th ,,	51·9	12th ,,	76·8	56 3	66·6	+0·9	62 3
	Chumparun	Motihari	29·799	30·039	—·030	Variable	132	78·2	10th ,,	46·9	12th ,,	76·8	51·8	64·4	+1·9	61·5
	Saran	Chupra	29·817	30·022	—·040	Calm	60	80·2	11th ,,	51·0	12th ,,	77 8	56·2	67 0	+4·4	60 3
South Behar.	Shahabad	Dehree	—	—	—	—	—	82 8	9, 10, 11 ,,	55·0	12th ,,	81·0	57·9	69·5	+6·1	63 5
		Buxar	—	—	—	S-Wly.	92	80·9	10th ,,	50·9	12th ,,	78·5	56·8	67·7	+4·2	62·0
		Ariah	29 521	30·022	—·039	S-Wly.	26	81·1	11th ,,	50·0	12th ,,	78·9	55 4	67 2	+4 4	61·5
	Gya	Gya	29·854	30·051	—·044	S	110	82·4	10th ,,	53·8	12th ,,	80·0	58·0	69 3	+5·5	63·3
	Patna	Bankipore	29 847	30 041	— 039	Variable	67	79·7	11th ,,	50·4	12th ,,	77·4	56·3	66·9	+2·8	63 2
	South Bhagulpore, Monghyr	Bhagulpore	29·848*	30·030*	—·031*	Calm	22	81·1	11th ,,	53 0	12th ,,	78 1	56·5	67·3	+3·0	62·5
Chutia Nagpur.	Southal Pergunnah	Doomka	29·815	30·042	—·029	Calm	35	81·6	11th ,,	54·1	7th ,,	79·9	56·1	68·1	+4·2	62·8
	Hazaribagh	Hazaribagh	29 974	30 056	—·034	WNW	205	79·3	9 & 10 ,,	52·5	12th ,,	77·2	56·4	66·8	+5·2	62·7
	Lohardugga, Manbhoom	Ranchee	27·845	30 037	—·027	Northerly	131	80·0	10th ,,	51·4	12th ,,	77·5	56 0	66·8	+6·3	61 6
	Singhbhoom	Chyebassa	29·263	30·057	— ·006	Calm	22	88·2	11th ,,	54·5	6th ,,	84·7	60·5	72 1	+7 2	67 2

* Mean of six days.

Explanation.—Summary.—The normal means of air pressure and temperature are the arithmetical average or means of the reading during the same period for the last ten years. The *humidity* of the atmosphere is expressed as percentage, saturated air being presented by 100. A clear sky is denoted by 0 and an overcast sky by 10. The numbers under *rainfall* are the numerical means or average of the rainfall in that district determined from the returns sent in by the sub-divisional station for the period in question during the past ten years. stations in the district sending in returns divided by the number of stations. A rainy day is one on which at least one-tenth of an inch fell.

for the week ending Friday, the 12th of December 1890.

Average humidity at 8 A.M.	Average cloud amount at 8 A.M. for week.	Rainfall of week at observing station.	Of week. Mean for district.	Of week. Normal mean.	District observations. Rainfall. Since 1st of Month. Mean for district.	Since 1st of Month. Normal mean.	Since 1st of Month. Variation.	Since 15th May 1890. Mean for district.	Since 15th May 1890. Normal mean.	Since 15th May 1890. Variation.	Average number of rainy days.	Normal number of rainy days.	Representative station.	District.	Meteorological Division.
87	0·4	Nil	Nil	0·45	Nil	0·60	−0·60	65·77	55·30	+10·47	0·0	0·4	Pooree	Pooree	Orissa.
76	0·0	Nil											Gopalpore		
89	1·6	Nil											False Point		
74	1·3	0·04	Nil	0·27	Nil	0·38	−0·38	63·04	51·35	+12·32	0·0	0·3	Cuttack	Cuttack	
85	0	Nil	0·12	0·12	0·12	0·19	−0·07	61·38	52·83	+8·55	0·5	0·2	Balasore	Balasore	
92	2·6	0·07	0·02	0·13	0·03	0·28	−0·26	66·31	61·89	+4·42	0·3	0·2	Saugor Island	South-West Midnapore	South-West Bengal.
														South 24-Pergunnahs	
76	2·0	Nil	Nil	0·07	Nil	0·17	−0·17	50·00	51·99	−0·99	0·0	0·1	Midnapore	Midnapore	
86	0·9	Nil	Nil	0·09	Nil	0·22	−0·22	55·16	51·09	+4·07	0·0	0·1	Calcutta	24-Pergunnahs	
														Howrah	
														Hooghly	
68	1·6	Nil	Nil	0·04	Nil	0·13	−0·13	61·41	46·26	+15·15	0·0	0·1	Burdwan	Burdwan	
75	2·7	Nil	Nil	0·01	Nil	0·14	−0·14	52·02	52·07	−0·05	0·0	0·1	Bankoora	Bankoora	
76	0·7	Nil	Nil	0·03	Nil	0·10	−0·10	63·93	51·71	+12·22	0·0	0·1	Suneegunge	Beerbhoom	
														West Burdwan	
87	2·7	Nil	Nil	0·05	Nil	0·11	−0·11	60·55	50·01	+10·54	0·0	0·1	Berhampore	Moorshedabad	East Bengal.
81	2·0	Nil	Nil	0·01	Nil	0·09	−0·09	55·03	48·72	+6·31	0·0	0·1	Krishnaghur	Nuddea	
88	1·7	Nil	Nil	0·04	Nil	0·22	−0·22	53·51	52·22	+1·31	0·0	0·1	Jessore	Jessore	
														Khoolna	
67	1·4	0·38	0·39	0·24	0·39	0·47	−0·08	119·45	113·05	+6·40	1·0	0·2	Chittagong	Chittagong	
			0·02	0·30	0·02	0·46	−0·44	73·34	80·26	−6·92	0·5	0·3	Dumagiri	Chittagong Hill Tracts	
90	0	Nil	0·14	0·13	0·14	0·37	−0·23	69·30	76·15	−7·85	0·3	0·2	Barreal	Backergunge	
90	0·9	0·02	Nil	0·42	Nil	0·77	−0·77	97·88	106·48	−8·60	0·0	0·3	Noakholly	Noakholly	
91	1·0	Nil	Nil	0·02	Nil	0·10	−0·10	45·42	54·97	−9·55	0·0	0·1	Furreedpore	Furreedpore	
95	5·9	Nil	Nil	0·08	Nil	0·20	−0·20	58·19	60·04	−1·85	0·0	0·1	Dacca	Dacca	
89	2·0	Nil	0·08	0·15	0·08	0·34	−0·26	60·19	68·02	−7·83	0·3	0·2	Commillah	Tipperah	
93	0·7	Nil	Nil	0·06	Nil	0·12	−0·12	75·85	68·52	+7·33	0·0	0·1	Mymensingh	Mymensingh	
91	0	Nil	Nil	0·04	Nil	0·12	−0·12	78·99	57·02	+21·97	0·0	0·1	Bogra	Bogra	
93	0·7	Nil	Nil	0·03	Nil	0·09	−0·09	54·95	52·89	+2·06	0·0	0·1	Serajgunge	Pubna	
85	0·9	Nil	Nil	0·02	Nil	0·11	−0·11	75·86	52·92	+22·94	0·0	0·1	Rampore Beauleah	Rajshahye	North Bengal.
86	0	Nil	Nil	0·01	Nil	0·07	−0·07	62·14	53·66	+8·48	0·0	0·1	Maldah	Maldah	
89	0·1	Nil	Nil	0·04	Nil	0·13	−0·13	81·74	56·38	+25·36	0·0	0·1	Dinagepore	Dinagepore	
92	0·0	Nil	Nil	0·07	Nil	0·09	−0·09	106·61	73·27	+33·34	0·0	0·2	Rungpore	Rungpore	
94	0	Nil	Nil	0·08	Nil	0·08	−0·08	154·51	109·69	+44·82	0·0	0·2	Julpigoree	Julpigoree	
														Cooch Behar	
94	7·0	Nil	0·05	0·04	0·09	0·05	+0·04	165·75	119·93	+45·82	0·7	0·2	Darjeeling	Darjeeling Hill Tracts	
	0·3	Nil	Nil	0·06	Nil	0·06	−0·06	80·67	58·11	+22·56	0·0	0·1	Purneah	Purneah	North Bhagulpore.
														North Bhagulpore	
93	0·3	Nil	Nil	0·03	Nil	0·03	−0·03	62·57	42·79	+9·78	0·0	0·1	Mozufferpore	Mozufferpore	
86	0	Nil	Nil	0·05	Nil	0·03	−0·03	57·63	43·99	+13·64	0·0	0·1	Durbhunga	Durbhunga	North Behar.
86	0	Nil	Nil	0·08	Nil	0·09	−0·09	68·47	45·98	+22·49	0·0	0·1	Motihari	Chumparun	
90	0·1	Nil	Nil	0·05	Nil	0·05	−0·05	53·30	41·91	+11·39	0·0	0·1	Chupra	Sarun	
69	2·1	Nil													
78	1·1	Nil											Dehree		
84	1·0	Nil	Nil	0·12	Nil	0·13	−0·13	49·59	30·44	+19·15	0·0	0·2	Buxar	Shahabad	South Behar.
													Arrah		
71	2·3	Nil	Nil	0·03	Nil	0·03	−0·03	56·03	40·34	+16·69	0·0	0·1	Gya	Gya	
79	0	Nil	Nil	0·03	Nil	0·03	−0·03	48·10	40·04	+7·46	0·0	0·1	Bankipore	Patna	
81	1·4	Nil	Nil	0·01	Nil	0·02	−0·02	52·25	42·56	+9·69	0·0	0·1	Bhagulpore	South Bhagulpore	
														Monghyr	
76	0	Nil	Nil	0·01	Nil	0·06	−0·06	63·05	50·33	+13·32	0·0	0·1	Doomka	Sonthal Pergunnahs	
87	1·3	Nil	Nil	0·01	Nil	0·03	−0·03	49·45	49·23	+0·22	0·0	0·1	Hazaribagh	Hazaribagh	Chutia Nagpur.
70	4·0	Nil	Nil	0·03	Nil	0·04	−0·04	47·01	47·45	−0·44	0·0	0·1	Ranchi	Lohardugga	
			Nil	0·05	Nil	0·10	−0·10	41·53	46·33	−4·80	0·0	0·1		Manbhoom	
72	2·6	0·20	0·20	0·10	0·20	0·19	+0·01	34·14	50·06	−15·92	1·0	0·2	Chyebassa	Singbhoom	

ten years. The variations are *negatives* when the mean for the week is less than the corresponding normal mean, and *positive* when greater.
4 noting cloud amount represents the part of the sky covered, the whole sky being denoted by 10. Under the head District observations of rainfall the normal means ten years. The means of the district are the numerical average of the rainfall return received in the district, i.e., from total rainfall at the subdivisional

Statement of Rainfall in Bengal for the week ending Friday (8 a.m.), the 12th of December 1890.

Meteorological division.	District.	Station.	Rainfall.							Total		Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 15th May 1890.	Average rainfall from 15th May to date.
			Saturday, 6th December.	Sunday, 7th December.	Monday, 8th December.	Tuesday, 9th December.	Wednesday, 10th December.	Thursday, 11th December.	Friday, 12th December.	Number of rainy days.	Rainfall of week.				
Orissa	Pooree	Pooree	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·64	69·07	50·98
		Khurdah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·33	65·16	56·04
		Banpur	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·68	61·85	49·91
		False Point	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·73	66·10	64·14
		Gop	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	65·96	?
		Satpara	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	45·07	?
		Pipli	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	75·90	?
	Cuttack	Jagatsingpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·38	63·67	46·65
		Banki	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·27	66·09	48·17
		Cuttack	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·28	62·14	55·88
		Kendrapara	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·44	53·15	52·04
		Jajpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·62	53·15	53·70
		Dharmsala	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	51·18	?
		Salipore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	52·15	?
	Balasore	Chandbali	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·49	52·06	52·86
		Bhuddruck	.....	.....	.....	.....	.....	.....	0·38	1	0·38	0·38	0·19	59·23	51·28
		Soreh	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·08	60·84	50·78
		Balasore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·32	64·13	57·38
		Jellasore	.....	.....	.....	.....	.....	0·30	.....	1	0·30	0·30	0·03	66·13	51·10
		Haripodah	.....	.....	.....	.....	.....	0·05	.....	1	0·05	0·05	0·02	62·96	53·45
South-West Bengal.	Midnapore	Contai	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·33	67·73	60·88
		Saugor Island	.....	.....	.....	.....	.....	0·07	.....	1	0·07	0·07	0·29	69·13	60·73
		Tumlook	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·23	57·90	50·92
		Midnapore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·09	47·47	48·03
		Ghattal	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·18	44·81	53·86
		Kukrahaty	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	50·29	?
		Garbetta	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	46·23	?
	24-Pergunnahs	Diamond Harbour	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·22	62·13	57·73
		Canning Town	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	66·89	?
		Alipore Jail	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·27	61·96	54·94
		Barrackpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·24	50·91	48·80
		Dum-Dum	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·22	56·84	51·03
		Baraset	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·22	54·84	49·25
		Buseerhat	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·21	58·67	54·28
	Howrah	Howrah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·25	51·34	50·35
		Mohesreka (*Colobersah*)	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·22	59·57	51·39
	Hooghly	Serampore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·22	54·30	49·63
		Hooghly	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·32	53·05	47·63
		Jehanabad	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·12	51·57	54·67
	Burdwan	Culna	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·18	54·31	43·81
		Burdwan	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·15	57·53	47·63
		Cutwa	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	10·05	64·36	47·25
		Raneegunge	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·06	60·54	48·73
		Mankur	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	46·21	?
	Bankoora	Bankoora	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·12	57·76	51·03
		Bishenpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·12	50·95	51·81
		Maliara	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·09	59·28	48·20
		Khatra	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·23	40·06	56·58
		Indas	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	59·97	?
		Kotalpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	66·94	?
		Anda	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	55·11	?
		Gangajalghati	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	63·76	?
		Raspore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	53·29	?
		Sonamukhi	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	52·74	?
	Beerbhoom	Bh. Soory	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·07	62·28	53·18
		Hetampore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·11	60·31	53·76
		Rampore Haut	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·15	72·56	50·99
		Bolpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	57·42	?
		Murarai	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	56·46	?
	Nuddea	Ranaghat	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·15	55·46	46·47
		Kishnaghur	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·02	61·65	45·37
		Chooadanga	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·09	47·08	50·65
		Meherpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·10	58·86	47·10
		Kooshtea	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·08	52·09	53·93
	Khoolna	Satkhira	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·33	57·61	55·47
		Bagirhat	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·26	62·51	60·20
		Khoolna	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·27	52·88	54·20
		Nakipur	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	76·09	?
		Rampal	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	65·78	?
	Jessore	Narail	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·19	51·45	45·41
		Jessore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·16	60·49	53·87
		Jhenidah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·15	54·16	52·94
		Magoorah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·12	43·44	48·75
		Bongong	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·25	46·96	51·16
	Moorshedabad	Kandi	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·14	64·89	49·96
		Berhampore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·12	59·27	50·71
		Lalbagh	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·15	61·07	49·69
		Azimgunge	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·09	58·27	50·58
		Jungipore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·09	54·83	48·61
		Lalgola	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·09	65·35	50·76
		Jaugunge	.....	.....	.....	.....	.....	.....	.....	Nil	Nil				
		Akherguni	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	61·01	?
		Patkabari	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?		?
East Bengal	Chittagong	Cox's Bazar	.....	.....	.....	.....	.....	.....	0·45	1	0·45	0·45	0·26	120·87	132·99
		Chittagong	.....	.....	.....	.....	.....	.....	0·33	1	0·33	0·33	0·47	109·02	93·38
		Kutubdia	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	118·85	?
		Satkania	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	81·41	?
	Chittagong Hill Tracts.	Rangmati	.....	.....	.....	.....	.....	0·04	.....	1	0·04	0·04	0·53	68·96	88·04
		Rema	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·30	77·71	77·44
	Backergunge	Patuakhally	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·46	79·01	86·82
		Perozepore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·28	62·01	69·84
		Burrisal	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·29	65·76	64·96
		Bnola	.....	.....	.....	.....	.....	0·55	.....	1	0·55	0·65	0·45	65·84	81·45

Statement of Rainfall in Bengal for the week ending Friday (8 a.m.), the 12th of December 1890—contd.

Meteorological Division.	District.	Station.	Rainfall							Total		Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 15th May 1890.	Average rainfall from 15th May to date.
			Saturday, 6th December.	Sunday, 7th December.	Monday, 8th December.	Tuesday, 9th December.	Wednesday, 10th December.	Thursday, 11th December.	Friday, 12th December.	Number of rainy days.	Rainfall of week.				
EAST BENGAL —*contd.*		*Gournaddi*	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	42·66	?
		Baushai ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	73·26	?
	Noakholly ...	Noakholly	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·58	92·34	107 14
		Fenny	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·96	103·40	105·76
		Harishpore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	169·51	?
		Ramganj ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	65·38	?
	Furreedpore	Madaripore .	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·14	41·91	55·15
		Furreedpore..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·10	49 45	57 57
		Goalundo	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·06	44·90	53·69
	Dacca ..	Munshigunge	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·28	57·78	69 64
		Dacca ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·15	54·58	58 15
		Naraingunge	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·26	60·71	61·49
		Manickgunge	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·10	59·71	49 50
		Joydebpore ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	66·26	?
	Hill Tipperah	Agartola ..	.....										0·36		
	Tipperah ...	Comilla ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·43	67·24	61 00
		Chandpore ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0 34	56·78	76·37
		Brahmunberia	.....	.....	.....	.....	.....	0 30	.....	1	0·30	0·30	0·23	54·94	74·82
		Ramchandra pore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	76·11	61·17
		Nasirnagar ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	54 81	?
		Daudkandi ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	30·44	?
		Kasba ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	51·71	?
		Laksham ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	68·55	?
	Mymensingh	Kishoreegunge	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·10	68 87	69·27
		Atia (*Tangail*)	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0 08	56 62	54 94
		Mymensingh	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·10	78·05	73·50
		Jamalpore .	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·17	79·16	64·66
		Netrokona ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·17	96·54	80·53
		Subornakhali	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	58·25	?
		Durgapore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	118·07	?
		Sherpore Town	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	67 41	?
		Dewanganj	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	72·90	?
NORTH BENGAL.	Pubna ...	Pubna ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·09	46·08	53·45
		Seraigunge ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0 08	63·81	52·27
	Bogra ...	Sherepore ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·14	77·66	57 91
		Nowkhilla ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·11	66 79	53 87
		Bogra ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·07	79 92	60·51
		Paneshbibi ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·16	91·46	55 44
	Rajshahye ...	Beauleah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·09	72·29	52·49
		Nattore ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·10	88·84	54·29
		Naogaon ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·14	66·15	53·13
		Lalpore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	52 38	?
		Manda ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	48·04	?
	Maldah .	Maldah .	.. ...	.....	.....	.....	.....	.....	.. ...	Nil	Nil				
		Chanchal ...	.....	.....	.....	.....	.....	.....	.....	Nil		Nil	0·12	64·65	51·71
		Gajol ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·08	59·62	56·15
		Sibganj ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	55·40	?
													?	62 06	?
	Dinagepore	Mohadebpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·13	67·94	56 08
		Churamon ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·12	80·28	62 19
		Kaigunge ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·12	52 75	57 79
		Dinagepore .	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0 08	86 80	63·59
		Kaloorghat	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·22	81·01	53 54
		Thakoorgaon	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	107·04	?
	Rungpore .	Buxwaligunge (*Gyabanda*)	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·10	123·00	63·19
		Rungpore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·06	96·56	74 12
		Kurigram ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·04	95·59	72·70
		Bagdogra (*Nilphamari*)	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·16	111·33	84·03
		Dispore ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	97·52	?
	Julpigoree ...	Julpigoree .	.. ...	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·06	136·26	116·79
		Alipore Doors	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	187·47	?
		Fallacotta ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	146·30	?
		Debiganj ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	115·20	?
		Bhagatpore (*Nayrakatta*)	...	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	182·64	?
	Cooch Behar	Dinhatta .	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·06	128·96	94·53
		Cooch Behar .	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0 07	169 37	118·06
		Mekiligunge .	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·14	146 35	105·86
		Mathbhanga...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·09	171·61	118·02
	Darjeeling Hill	Buxa .	0·01	.....	.....	0·01	0·19	.....	.....	3	0·21	0·29	0 05	211·15	101·27
		Siliguri ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·08	0·02	178·39	102·33
		Darjeeling ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0 11	150 24	107·39
		Kalimpong .	...	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	Nil	123·00	77 29
		Kurseong ...	...	0·15	0·16	.....	.....	.....	.....	2	0 31	0·31	?	103·09	?
NORTH BEHAR	Purneah ...	Kissengunge...	... ..	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·08	105 38	80·76
		Arrareah ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·05	83·78	63 21
		Purneah .	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·13	89 36	61·11
		Gondwara ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?		?
		Balarampore	...	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	100 45	?
		Maniars ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	64·94	?
		Kaliagani ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	118·55	?
	North Bhagulpor	Maddapore ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·01	61 61	49 ·83
		Soopool ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·04	63 21	47 ·61
		Protabganj ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	49·30	?
	Durbhunga ...	Tajpore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·02	51·70	43 44
		Durbhunga ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·07	53·56	45 22
		Madhubani ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·01	63·61	46·24
		Rahera ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	53·58	?
		Roshera ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	50·42	?
	Monufferpore	Sitamarhi ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·03	53·96	43 91
		Monufferpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·03	56·13	44·73
		Hajipore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·04	48 00	41·32
		Pare ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	79·81	?
		Mahua ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	44·79	?
		Sonhar ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	53·18	?
		Pupri ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	50·19	?

Statement of Rainfall in Bengal for the week ending Friday (8 a.m.), the 12th of December 1890—*concld.*

Meteorological Division.	District.	Station.	Rainfall. Saturday, 6th December.	Sunday, 7th December.	Monday, 8th December.	Tuesday, 9th December.	Wednesday, 10th December.	Thursday, 11th December.	Friday, 12th December.	Total Number of rainy days.	Total Rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 15th May 1890.	Average rainfall from 15th May to date.
North Behar —*concluded.*	Chumparun...	Motihari ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·06	72·06	44·07
		Bettiah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·11	64·89	47·93
		Bagaha ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?		?
		Barkurwa ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	58·36	?
	Saran ...	Gopalgunge ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·06	52·07	42·31
		Sewan .	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·04	59·84	43·14
		Chuprah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·06	48·27	40·04
South Behar	Shahabad	Buxar ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·05	52·47	41·63
		Dehree ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·28	43·14	39·38
		Bhaboosh ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·10	41·11	40·48
		Sasseram ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·14	44·19	40·08
		Arrah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0 05	66·90	39·53
		Mohanish ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	36·07	?
	Gya	Aurungabad...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·06	59·49	41·97
		Gya ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·01	66·04	41·74
		Nowadah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·01	54·84	39 18
		Jehanabad ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·03	58·35	40·26
		Arwal ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	55·43	?
		Daudnagar...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	29·85	?
		Sherrghati ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	36 81	?
		Rajauli ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	45·60	?
		PakriBarawan	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil		54·24	
	Patna ..	Patna ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·04	50·02	41·28
		Dinapore ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·04	52·13	40·84
		Behar ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·03	46·98	41 30
		Barrh ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	Nil	43·25	39 20
		Bickram ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	58·35	?
		Hilsa ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	50·24	?
	Monghyr ...	Begoosarai ...	.....	.....	.....	.....	.....	.....	.....			Nil	0·01	44·29	39 58
		Monghyr	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	Nil	54·85	45·23
		Jamui ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·01	60·22	42·85
		Gogri ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	76·44	?
		Sheikpura ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	47·76	?
	South Bhagulpore	Bhagulpore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·03	59·77	41·99
		Banka .	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·04	42·11	43 21
		Kolgong ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	62·96	?
		Bongaon ...											?		?
	Sonthal Pergunnahs.	Rajmehal ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·04	56·86	51·84
		Godda ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·07	50·75	45·75
		Pakour ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·06	74·16	54·98
		Nya Doomka	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·09	74 22	54 61
		Deoghur .	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·02	49·43	46·33
		Jamtara ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·08	76·41	47·75
		Mohatama ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	48 81	?
		Namkat ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	32·28	?
Chutia Nagpur.	Hazaribagh ...	Pachamba .. (*Giridi*).	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·05	55·35	46 88
		Hazaribagh ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·05	49·97	46·17
		Semtagurah .	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·03	38·94	45·49
		Mahudi Hills	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·04	48·02	48 18
		Jhoomra Hills	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	Nil	56·80	59·60
		Barhi ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	50·24	?
		Chatra ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	47·08	?
		Karagdeha ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	57·54	?
		Ramghar ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	50·24	?
	Lohardugga ...	Lohardugga...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·01	53·19	49·38
		Ranchi ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·09	43·57	51·28
		Palamow ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·02	44·27	42·31
		Sitli ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	43·85	?
		Balumat ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	43·62	?
		Hosseinabad	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	41·75	?
		Garwah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	38·30	?
	Singbhoom .	Chyebassa ...	.....	.....	.....	.....	.....	0·20	.....	1	0·20	0·20	0·19	34·14	50·81
		Chakradharpore.	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	24·81	?
		Ghatsilla ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	51·46	?
		Baharagura	.....	.....	.....	.....	.....	1·12	.....	1	1·12	1·12	?	52·05	?
	Manbhoom ...	Purulia ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·11	44·22	48·41
		Gobindpore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·10	38·84	44 41
		Raghunathpore.	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	62·26	?
		Barrabhoom	.....	.....	.....	.....	.....	0·07	.....	1	0·07	0·07	?	44·28	?
		Jhalda ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	64·71	?
		Chas ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	50·18	?

Explanation.—..... indicate that no rain has fallen. If the return for any day has not been received, the corresponding space is left blank. If any of the returns are wanting, the corresponding spaces in the total rainfall columns are left blank.

CALCUTTA, *the* 16*th December* 1890

SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS TAKEN IN BENGAL FOR THE WEEK ENDING FRIDAY, THE 12TH OF DECEMBER 1890.

THE week commenced with conditions which were a little abnormal for the period; pressure was rather considerably in defect of the normal, particularly in North Bengal and Behar, where in some cases the defect almost equalled a tenth of an inch. Temperature was at the western and southern stations rather largely in excess, stations like Chupra and Dehree showing an excess in the mean temperature of nearly 7°. Winds were also much more strongly westerly than usual, and at some stations even south-westerly winds were reported. On the 7th pressure had risen generally, the rise being largest in Behar and North Bengal, while it was comparatively small in South and South-West Bengal. This was succeeded by a slight rise on the 8th which was fairly equal in all districts, while on the 9th a similar slight fall was recorded. On the 10th, however, another fall of pressure was recorded, which was largest in North Behar and North Bengal, and which over the whole of Bengal was moderately large except at the stations in the extreme south-east of the province and in the south of Orissa. Indeed, on this date a distinct area of low pressure was lying over Behar, part of North Bengal, and the western parts of Central and South-West Bengal. The winds blowing over Bengal showed distinctly the effect of this low-pressure area, and at the head of the Bay and at many of the inland stations also southerly winds set in, bringing up moderate amounts of moisture from the Bay. Temperature had also generally increased steadily, and in some cases rather rapidly, on the 7th, 8th, 9th, and 10th, the rise in the mean temperature on the latter date averaging about 2°, so that by the 10th temperature had become particularly high for the season. Indeed, at the western stations on this date the mean temperature was in excess of the normal by from 5° at Calcutta to about 11° at Ranchee and Chybassa, though at the eastern stations the excess temperatures were comparatively small. It will thus be seen on the 10th conditions were distinctly abnormal, and indeed rather disturbed. These disturbed conditions gave a few scattered local showers which were reported on the morning of the 11th from a few stations in South-West Bengal, East Bengal, and Chutia Nagpur, but the amounts were of little importance. On the 11th pressure had continued to fall at most stations, the fall being largest in North Bengal, and the area of low-pressure over this district on this day was very distinctly marked, and this was accompanied by a marked tendency for southerly winds at many stations. The excessive temperature also continued, and even increased at some stations, and it had also spread to a greater extent over the province than it had on the previous day; and at Calcutta, for instance, the mean temperature was 7·2° in excess of the normal, so that the disturbed conditions continued on the 11th. On the 12th, however, a very rapid rise of pressure had taken place, the rise at many stations considerably exceeding a tenth of an inch. Winds on this day became more northerly than they had been, and therefore more normal; and finally, temperature fell generally by amounts varying from 3° to 6°. Thus on the last day of the week conditions were rather rapidly reverting to their normal condition.

Pressure.—The general changes of pressure throughout the week have been already described. The mean pressure for the seven days has, however, not been very far removed from the normal, and at most stations pressure has been in defect by amounts ranging up to a twentieth of an inch, the defects being naturally largest at the northern stations.

Temperature—Has been largely in excess, and for the whole province the mean excess has been between three and four degrees; the largest excess has been in Orissa and Chutia Nagpur, where it has equalled between five and six degrees. The distribution of temperature during the week and its variation from the normal are best seen in the table below, where the average maximum, minimum, and mean temperatures for the week at nine typical stations in different districts of the province are compared with their normal values for the same period. The variations, it will be seen, have been rather excessive both in the day and night temperatures.

Table showing the excess or defect of the actual mean temperature from the normal for the week ending the 12th of December 1890.

	Normal mean maximum temperature for the week ending 12th December.	Actual mean maximum temperature for the week ending 12th December 1890.	Variation of actual mean from the normal.	Normal mean minimum temperature for the week ending 12th December.	Actual mean minimum temperature for the week ending 12th December 1890.	Variation of actual mean from the normal.	Normal mean daily temperature for the week ending 12th December.	Actual mean daily temperature for the week ending 12th December 1890.	Variation of actual mean from the normal.
Cuttack	82·1	86·8	+4·7	58·5	64 4	+5 9	70·3	75 6	+5 3
Calcutta	77 0	80 6	+3·6	58 4	60·7	+2 3	67 7	70 7	+3 0
Dacca	79 7	79 3	—0 4	59·3	60 4	+1 1	69 5	69 9	+0 4
Burdwan	78·4	82 4	+4 0	57 6	60·5	+2 9	68 0	71·4	+3 4
Patna	75 5	77·4	+1 9	52 6	56 3	+3 7	64 1	66 9	+2·8
Gya	76·7	80 6	+3·9	51·0	58 0	+7 0	63 9	69 3	+5 4
Purneah	77 7	75 9	—1 8	51·0	54 0	+3·0	64 4	64 9	+0·5
Hazaribagh	72 0	77 2	+5 2	51·2	56 4	+5 2	61 6	66 8	+5·2
Darjeeling	50·9	47 2	—3·7	38·2	37 1	—1 1	44 6	42·2	—2·4

Rainfall—Has been entirely confined to a few local stations and has been of little practical importance. In no case does the average fall in any large meteorological district amount to more than a few hundredths of an inch.

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the province for the week ending Friday, the 12th of December 1890 :—

Meteorological Divisions.	Temperature.						Rainfall									
	Highest observed during week.	Lowest observed during week.	Averages for week.			Average mean of week above or below normal mean of week.	Of week.			Rainy days.			Since 1st of month.		Since 15th May 1890.	
			Of highest of each day.	Of lowest of each day.	Of mean for each day.		Average.	Normal average.	Variation.	Average number in week.	Normal average number in week.	Variation.	Average.	Normal average	Average.	Normal average.
Orissa	89·4	58·5	80 1	65·2	74·4	+5·6	0·05	0·26	−0·21	0·2	0 3	−0·1	0·05	0·36	63·32	52·99
South-West Bengal ...	88·3	53·0	81·7	60·3	71·0	+3·4	Nil	0·06	−0·06	0·0	0·1	−0·1	Nil	0·17	56·83	51·45
East Bengal	82·0	54·1	78·3	59·7	69·0	+1·6	0·06	0 14	−0·08	0·2	0·2	0	0·06	0·31	71·48	73·97
North Bengal	81·0	49·7	77·4	56·1	66·7	+1·4	Nil	0·05	−0 05	0·0	0 1	−0·1	Nil	0·10	95 09	68·94
North Behar	80·2	46·9	76·8	54·3	65·8	+1·9	Nil	0·05	−0·05	0·0	0 1	−0·1	Nil	0 05	64·38	48·08
South Behar	82·4	50·0	79·2	56·7	68·0	+4·3	Nil	0·04	−0·04	0·0	0·1	−0·1	Nil	0·05	54·66	45·24
Chutia Nagpur	80·0*	51·4*	77 4*	56 2*	66·8*	+5·7*	0·02	0·03	−0 01	0·1	0·1	0	0·02	0·06	46·02	48·35

* Chyebassa not included.

Meteorological Office, Bengal ;
The 9th December 1890.

A. Pedler,
Meteorological Reporter to the Govt. of Bengal.

Results of the Barometrical and Thermometrical Observations taken at the Meteorological Office, Chowringhee, from 7th to 13th December 1890.

Month.	Date.	Pressure at 10 A.M. corrected and reduced to 32° Fahr.	Temperature.				Hygrometry.					Rainfall past 24 hours.
			Daily mean.	Maximum.	Range.	Minimum.	Dry bulb at 10 A.M.	Wet bulb at 10 A.M.	Vapour pressure at 10 A.M.	Dew point at 10 A.M.	Humidity at 10 A.M.	
		Inches.	°	°	°	°	°	°	Inches.	°	%	Inches.
December ...	7th ...	30·031	70·3	81·1	21 7	59·4	74·6	66·1	·529	60 5	61	Nil
,, ...	8th ...	·047	71·4	82·0	21 8	60·7	75·1	67·1	·558	62·1	64	...
,, ...	9th ...	·047	72 0	82 9	21 9	61·0	74·6	67·6	·583	63 3	68	...
,, ...	10th ...	29 999	75 5	84·9	18·8	66.1	77·6	67·1	·524	60 3	55	...
,, ...	11th ...	·987	74·6	81·9	14·6	67·3	77·1	68 1	·568	62·5	61	...
,, ...	12th ...	30 070	72·1	80·3	16·4	63·9	73·6	64·6	·490	58 4	59	...
,, ...	13th ...	·023	70 7	80 9	20 5	60·4	71·6	63·6	·483	58 0	62	...

	Inches.
The mean 10 A.M. pressure of the seven days	30·029
	°
The mean temperature of the seven days	72·4
The extreme variation of temperature	25·5
The maximum temperature	84·9
	%
The mean 10 A.M. relative humidity of the seven days	61
	Inches.
The total fall of rain from 7th to 13th December 1890	Nil

The daily mean temperatures are the crude means of maximum and minimum temperatures.

C. Little,
For Meteorological Reporter to the Govt. of India.

Meteorological Office, India ;
The 15th December 1890.

MEMORANDUM.

Weekly review of births and deaths in twenty-seven of the principal towns of Bengal for the week ending with Saturday, the 29th November 1890.

BIRTHS.

THE births registered during the week ending with Saturday, the 29th November 1890, in twenty-seven principal towns of Bengal, correspond to an annual rate of 26·5 per 1,000 of the aggregate population of those towns, which is 1,061,574. This rate is 1·8 below the average rate of the corresponding week of the past five years, and is also below the rate of the corresponding week of any of the past five years with which comparison is instituted, *vide* the figures below:—

	1885.	1886.	1887.	1888.	1889.	Weekly average of five years, 1885–89.	1890.
Ratio of births per 1,000 of the population per annum	28·3	26·8	30·7	27·8	27·7	28·3	26·5

The births registered in each of the last four weeks in each of the twenty-seven principal towns correspond to the following rates per 1,000 of the population:—

Towns.	Weeks ending— 8th Nov. 1890.	15th Nov. 1890.	22nd Nov. 1890.	29th Nov. 1890.	Towns.	Weeks ending— 8th Nov. 1890.	15th Nov. 1890.	22nd Nov. 1890.	29th Nov. 1890.
Burdwan	32·0	21·4	39·7	33·6	Naraingani	115·9	74·5	37·3	91·1
Midnapore ...	17·0	15·5	23·2	26·3	Chittagong	14·1	16·4	9·4	4·7
Hughli and Chinsurah	27·9	32·8	44·3	24·6	Comillah	27·0	23·1	27·0	42·4
Serampore	30·3	55·0	43·2	33·4	Patna City	15·3	10·7	15·3	12·3
Uttarpara	37·7	37·7	50·6	50·6	Gya	17·8	21·9	31·2	21·9
Howrah	33·6	28·1	30·1	31·5	Arrah	43·1	10·8	33·5	10·8
Bali	21·1	21·1	31·6	14·0	Mozufferpore	32·8	32·8	10·9	24·3
Krishnagar	18·9	13·2	11·4	9·5	Durbhanga	31·5	36·2	40·1	46·4
Ranaghat	12·0	24·0	12·0	6·0	Chupra	19·1	14·1	22·1	21·1
Santipore	15·8	19·3	24·5	22·8	Bhagulpore	50·7	37·1	24·4	40·7
Jessore	12·2	30·6	6·1	6·1	Monghyr	44·3	30·7	38·9	37·1
Rampore Beauleah	44·7	44·7	52·5	49·9	Purneah	27·7	6·9	10·4	17·3
Darjiling	14·8	44·5	29·6	44·5	Poori	27·3	14·7	14·7	12·6
Dacca	31·1	24·0	31·1	31·1	Total ...	28·9	24·2	27·6	26·5

It will be seen that last week the highest birth-rate was returned from Naraingani (91·1) and the lowest from Chittagong (4·7).

DEATHS.

The deaths registered during the week under review correspond to an annual rate of 25·7 per 1,000 of the population. The rate of the week is 7·8 below the average rate of the corresponding week of the past five years, and also below the rate of the corresponding week of any of the past five years except 1888, *vide* the figures below:—

	1885.	1886.	1887.	1888.	1889.	Weekly average of five years, 1885—89.	1890.
Ratio of deaths per 1,000 of the population per annum	39·1	43·9	28·2	24·7	32·0	33·5	25·7

The deaths registered in each of the last four weeks in each of the twenty-seven towns correspond to the following rates per 1,000 of the population:—

Towns.	Weeks ending— 6th Nov. 1890.	13th Nov. 1890.	22nd Nov. 1890.	29th Nov. 1890.	Towns.	Weeks ending— 8th Nov 1890.	15th Nov. 1890.	22nd Nov. 1890.	29th Nov. 1890.
Burdwan	25·0	22·0	33·6	41·2	Naraingani	41·4	59·0	58·0	120·1
Midnapore	24·8	29·4	29·5	20·1	Chittagong ...	21·1	14·1	9·4	18·8
Hughli and Chinsurah .	27·0	53·5	37·7	27·9	Comillah	23·1	18·5	23·1	30·8
Serampore	45·1	72·6	86·4	55·0	Patna City	16·2	14·3	14·3	14·6
Utterpara	37·7	66·1	28·3	75·5	Gya	44·4	44·4	48·9	30·1
Howrah ...	19·5	22·9	20·9	20·9	Arrah	22·7	12·0	13·2	7·2
Bali	24·6	21·1	17·5	17·5	Mozufferpore	20·7	17·0	17·0	14·6
Krishnagar	18·9	5·7	5·7	5·7	Durbhanga	11·2	16·9	33·0	27·5
Ranaghat	6·0	12·0	30·0	35·9	Chupra	13·1	8·0	13·1	8·0
Santipore	10·3	7·0	17·5	8·8	Bhagalpore	16·3	17·2	19·0	18·4
Jessore ...	24·5	49·0	18·4	36·7	Monghyr	40·7	27·1	20·3	26·0
Rampore Beauleah	4·3	13·1	47·3	47·3	Purneah	24·2	13·0	6·9	30·8
Darjiling	29·6	7·4		22·2	Poori	25·2	56·0	58·7	96·5
Dacca	21·4	15·6	45·4	28·5	Total ...	23·9	23·4	28·1	25·7

It will be seen that last week the highest mortality occurred in the town of Naraingan j (120·1) and the lowest in Krishnagar (5·7).

Measured by last week's mortality, the highest annual death-rates from cholera, fever, bowel-complaints and other causes occurred in the following towns :—

Cholera.	Ratio per *mille.*	*Fever.*	Ratio per *mille.*	*Bowel-complaints.*	Ratio per *mille.*	*Other causes.*	Ratio per *mille.*
Naraingan j	... 62·1	Rampore Beauleah	39 4	Serampore	... 13 7	Naraingan j	... 29 0
Poori	... 39 8	Utterpara	... 37 7			Serampore	... 23 6
Howrah	... 5 7	Jessore	... 36·7			Poori	... 21·0
Dacca	... 3 2	Poori	... 33 6			Hughli and Chinsurah	13 1
		Comillah	... 23·1			Burdwan	12 2
						Gya	... 11·6
						Dacca	.. 11·0

The total mortality from the several registered death-causes in the twenty-seven principal towns amounted to 3·5 from cholera, against 2 3 per 1,000 in the preceding week; 11·7 from fever, against 14·2; 2 5 from bowel-complaints, against 3 5; and ·3 from injury, against ·4. Small-pox and other causes exhibit the same ratios as in the preceding week, *viz.*, ·1 and 7·5 per 1,000 respectively.

The mortality of last week according to *Sex*, *Class* and *Age* was as follows :—

According to Sex.	Ratio per *mille.*	*According to Class.*	Ratio per *mille*	*According to Age.*	Ratio per *mille*
Males	26 8	Christians	... 41 8	Under 1 year	... 149 5
Females	24 5	Hindus	... 26·2	1 and under 5 years	... 28·0
Ratio of male deaths to every 100 female deaths, calculated on the proportion such mortality bears to the total male and female population...	109	Mahomedans	... 24 4	5 „ 10 „	... 16 5
				10 „ 15 „	... 7 6
				15 „ 20 „	... 13·5
				20 „ 30 „	... 15·0
				30 „ 40 „	.. 22·0
				40 „ 60 „	... 28·2
				50 „ 60 „	... 25 5
				60 years and upwards	... 72·0

Detailed information regarding the vital statistics of the twenty-seven principal towns dealt with in the above review will be found in the statement appended

W. H. Gregg, *Dip. Publ Health, Camb.*,
Sanitary Commissioner for Bengal.

The 15th December 1890.

1	2	3			4			5			6	7							8							9	10		11		12
		POPULATION.			BIRTHS.							MORTALITY ACCORDING TO—																			
												Disease.																Sex.			
DISTRICTS.	NAMES OF MUNICIPALITIES.				NUMBER OF—			RATIO PER 1,000 OF POPULATION PER ANNUM.			Ratio of male births to every 100 female births.	DEATHS FROM—							RATIO PER 1,000 OF POPULATION PER ANNUM.							Ratio of deaths per 1,000 of population per annum in the previous week.	DEATHS.		RATIO PER 1,000 OF POPULATION PER ANNUM		Ratio of male deaths to every 100 female deaths, calculated on the proportion such mortality bears to the total male and female population.
		Males.	Females.	Total.	Males.	Females.	Total	Males.	Females	Total.		Cholera.	Small-pox.	Fevers.	Bowel complaints	Injury.	Other diseases.	All causes.	Cholera.	Small-pox.	Fevers.	Bowel-complaints	Injury.	Other diseases.	All causes		Males.	Females.	Males.	Females	
Burdwan ...	Burdwan	18,963	16,017	34,980	10	12	22	15 3	18 3	33 6	83	1	...	13	4	1	8	27	1 5		19 6	6 1	1 5	12 2	41 2	33 6	14	13	40 3	42 2	95
Midnapore ...	Midnapore ..	16,927	16,633	33,560	7	10	17	10 8	15 5	26 3	70	...	...	7	1	1	4	13	...	.	10 8	1 5	1 5	6 2	20 1	29 4	6	7	18 4	21 9	84
Hughli ..	Hughli and Chinsurah.	15,858	15,829	31,687	3	12	15	4 9	19 7	24 6	25	...	...	8	1	..	8	17	...	.	13 1	1 6		13 1	27 9	37 7	8	9	26 2	29 6	88
Serampore ...	Serampore. . ..	13,559	12,937	26,496	7	10	17	13 7	19 6	33 4	70	...	1	8	7	..	12	28	.	2 0	15 7	13 7	.	23 6	55 0	36 4	15	13	57 5	52 2	115
	Utterpara	3,046	2,464	5,510	3	3	6	28 3	28 3	56 6	100	1	...	4		...	3	8	9 4	...	37 7	...	..	28 3	75 5	28 3	7	1	119 5	21 1	566
Howrah ..	Howrah	53,153	37,660	90,813	29	26	55	16 6	14 9	31 5	111	10	..	16	10	...	11	47	5 7	.	9 2	5 7	.	6 3	26 9	26 9	34	13	33 3	18 0	185
	Bali	7,836	6,979	14,815	3	1	4	19 5	3 5	11 0	300	...	.	4	1	..		5			14 0	3 5			17 5	17 5	3	2	19 9	14 9	133
Nudden ..	Krishnagar ..	13,263	14,214	27,477	4	1	5	7 6	1 9	9 5	400	...	...	1	..	...	1	3	.		3 8	..	.	1 9	5 7	5 7	1	2	3 9	7 3	53
	Ranaghat	4,028	4,655	8,683	1	...	1	6 0	.	6 0	No female birth.	1	..	3	..	.	2	6	6 0	...	17 9	..		12 0	35 9	30 0	3	3	38 7	33 5	115
	Santipore	13,708	15,979	29,687	6	7	13	10 5	12 3	22 8	85	...	.	5	.	..	...	5	...	..	8 8	...		...	8 8	17 5	3	2	11 4	6 5	175
Jessore ..	Jessore	4 830	3,665	8 495	1	...	1	6 1	..	6 1	No female birth.	...	...	6	...	..		6		..	36 7	...	..	...	36 7	19 4	1	5	10 8	70 9	15
Rajshahye ..	Rampore Beauleah	10,766	9,025	19,791	5	14	19	13 1	36 8	49 9	55	1	..	15	..	1	1	18	2 6	..	39 4	..	2 6	2 6	47 3	47 3	7	11	33 8	63 4	53
Darjiling ..	Darjiling ...	4,579	2,439	7,018	4	2	6	29 6	14 8	44 5	200	...		1	1	..	1	3	..	..	7 4	7 4	...	7 4	22 2	.	2	1	22 7	21 3	106
Dacca	Dacca	42,782	37,379	80,161	20	28	48	13 0	18 1	31 1	71	5	..	15	7	...	17	44	3 2	..	9 7	4 5	...	11 0	28 5	45 4	23	21	28 0	29 2	96
	Naraingan] .	7,605	4 956	12,561	9	13	22	37 3	53 8	91 1	69	15	1	4	1	1	7	29	62 1	4 1	16 6	4 1	4 1	29 0	120 1	58 0	18	11	133 1	115 4	106
Chittagong ..	Chittagong ..	13,340	8,790	22,130	1	1	2	2 3	2 3	4 7	100		1	3	...	...	4	8	...	2 3	7 0		.	9 4	18 8	9 4	5	3	19 5	17 7	110
Tipperah ..	Comillah	8,153	5,353	13,506	4	7	11	15 4	27 0	42 4	57	..	...	6	...	...	2	8	..	..	23 1	...	..	7 7	30 8	23 1	6	2	38 3	19 4	197
Patna	Patna City ..	78,762	81,475	160,237	21	15	38	7 5	4 8	12 3	153	6		21	5	1	12	45	1 9	...	6 8	1 6	3	3 9	14 6	14 3	24	21	16 b	13 4	113
Gya	Gya	38,290	37,831	76,121	18	14	32	12 3	9 6	21 9	128	2	...	24	1	...	17	44	1 4	..	16 4	·7		11 6	30 1	42 9	23	21	31 2	28 9	108
Shahabad .	Arrah	20,960	22,605	43,465	5	4	9	6 0	4 8	10 8	125	3	..	3	...	...	..	6	3 6		3 6			.	7 2	13 2	1	5	2 5	11 6	21
Mozufferpore	Mozufferpore ..	23,084	19,658	42,742	14	6	20	17 0	7 3	24 3	233	...	...	7	1	2	2	12	.		8 5	1 2	2 4	2 4	14 6	17 0	9	3	20 3	7 9	257
Durbhanga ..	Durbhanga ..	33,774	32,322	66,096	37	22	59	29 1	17 3	46 4	168	3	..	20	3	.	9	35	2 3	.	15 7	2 3	...	7 1	27 5	33 0	19	16	29 3	25 7	114
Saran	Chupra	25,116	26,154	51,070	11	10	21	11 1	10 0	21 1	110		...	2	...	..	6	8	..	...	2 0		.	6 0	8 0	13 1	3	5	6 2	9 8	63
Bhagulpore ...	Bhagulpore ...	29,640	27,818	57,458	19	26	45	17 2	23 5	40 7	73	3	..	7	.	...	7	17	2 7	...	6 3	.	.	6 3	15 4	19 0	5	12	8 8	22 4	39
Monghyr ...	Monghyr	28,184	29,366	57,520	23	18	41	20 8	16 3	37 1	127	2	...	13	6	...	10	31	1 8	...	11 8	5 4		9 0	28 0	26 2	14	17	25 9	30 1	86
Purneah ..	Purneah	8,463	6,555	15,018	2	3	5	6 9	10 4	17 3	66	...	...	5	1	...	...	6	..	...	17 3		.	3 5	20 8	6 9	4	2	24 6	15 9	154
Poori	Poori	13,247	11,537	24,784	4	2	6	3 4	4 2	12 6	200	19	...	16	1	...	10	46	39 8	...	33 6	2 1	...	21 0	96 5	58 7	26	20	102 1	90 1	113
	TOTAL ..	550,956	510,588	1,061,574	273	267	540	13 4	13 1	26 5	102	73	3	238	51	7	154	525	3 5	·1	11 7	2 5	·3	7 5	25 7	28 1	284	241	20 8	24 5	109

DISTRICTS.	NAMES OF MUNICIPALITIES.	13					14					15										16									
		MORTALITY ACCORDING TO—																													
		Class										Age.																			
		DEATHS AMONG—					RATIO PER 1,000 OF POPULATION PER ANNUM.					DEATHS.										RATIO PER 1,000 OF POPULATION PER ANNUM.									
		Christians.	Hindus	Mahomedans.	Buddhists.	Other classes.	Christians.	Hindus	Mahomedans	Buddhists.	Other classes.	Under 1 year.	1 and under 5 years	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 years and upwards.	Under 1 year.	1 and under 5 years	5 and under 10 years.	10 and under 15 years	15 and under 20 years	20 and under 30 years.	30 and under 40 years.	40 and under 50 years	50 and under 60 years.	60 years and upwards.
Burdwan ..	Burdwan . ..	...	21	6	..	.	... ..	46·1	20 4	...	...	2	3		..	2	3	4	9	2	2	157·6	60 1	.....	... ..	33·3	19 7	30 2	106 0	43 4	70 2
Midnapore ..	Midnapore .	1	8	4	...	..	233·2	16·0	28·8	...	...	3	1	1	2	1	...	3	.	2	...	216·0	22 1	13·9	34·2	16·5	.....	28·1	.. ...	50 4	. ..
Hughli ..	Hughli and Chinsurah.	..	13	4			.....	30·7	33·7	...	...	5	..	3	1	...	...	1	3	2	2,	323·8	.. .	54·1	21·0	.. ..	.....	9·1	37·4	40·0	50 2
Serampore ..	Serampore ..	..	24	4	...	...	..	40·5	221·7	...	...	5	6	2	.	2	3	4	3	...	3	366·2	172·9	41 4	.....	47·6	29·0	41 8	46 2	.....	112·1
	Utterpara .. .	...	8	...	...	...	.. ..	78·1	.....	...	...	1	...	...	...	..	1	3	1		2	323·0	.....	- ..	...	.....	45·2	147 0	74 2	.....	400·0
Howrah ..	Howrah	...	35	12	...	..		26·7	30 4	...	...	5	1	2	.	...	7	11	9	6	6	128 0	9 4	16 5	.. ..	.....	16 0	29 7	39·8	56·6	83·2
	Bali	..	5	.	...	...	.	19·4	.....	...	...	1	2	..	.	...	...	...	...	...	2	145·6	104·1	-	.. ..	... ..	... ..	...	... ..	...	142 1
Nuddea ...	Krishnagar ..		2	1	...	...	.. ..	5 6	6·3	..			...	...	...	...	1	...	..	...	2	.	.....	... ..	.....	... ..	... ..	10·8	... ..	. ..	... ..	60·2
	Ranaghat	...	4	2	...	...	.....	38 4	76·2	...	...	1		1	...	...	1	1	1	1	.	251 2	. ..	46 6	.....	... .	34·5	41·7	51·3	71 8	... ..
	Santipore	...	3	2	...	...	. ...	7·5	11·6	...	...	3	..	.	...	1	.	..	1	...	...	184·6	..	. ..	.....	23·4	.....	... ..	14·8	.....	.....
Jessore ..	Jessore	...	4	2	..	...	... .	46 1	27·2	...	...	1	..	.	...	...	2	..	1	...	2	263·0	....	... ..	.....	... ..	51·6	..	49·5	.....	227·1
Rajshahye ..	Rampore Beauleah	...	6	13	..	..	...	31 5	63·6	...	...	3	1	1	2	..	1	3	3	...	5	256 2	36 7	25·0	57 7	....	13·5	43·3	63·6	. ...	270·0
Darjiling ...	Darjiling .	..	3		...	...	.	54·0	..	...	...	..		...	1	.	1	1	...	...	..	...	... ..	.....	106 6	...	26 0	36·3	.. .	... .	... .
Dacca ...	Dacca	2	23	20	...	...	218·9	23·4	26·4	...	...	2	7	5	1	2	9	3	6	2	7	54·8	49 4	26 2	6 5	14 2	30 5	13·4	37 2	22·0	65·3
	Naraingunj ...	..	16	13	...	..	.....	131 8	109·7	...	...	6	2	...	1	3	1	7	4	1	4	1,119 3	91 2	.. ..	45 8	149 3	19 5	170 2	149 3	66·5	319·0
Chittagong ..	Chittagong ...	3	1	4	...	...	196 9	9·0	13·6	...	..	1	1	2	...	...		2	1	...	1	92 4	26 4	41 6	.....	.....	.....	31 2	23·0	. ..	65·3
Tipperah ..	Comillah	.	2	6		..	.....	17·5	42 2	...	.	2	1	...	1	.	2	1	...	1	..	350 2	39 8	.....	35 6	.....	37 7	26 1	... ..	64 9	.....
Patna	Patna City ..	...	40	5	...	...	.....	17 5	6·4	...	...	6	5	1	2	2	5	7	7	4	6	73·4	17 8	3·1	7·2	9·3	9·0	15 7	19·3	14·7	22·6
Gya	Gya	..	34	10	...		....	29·5	32·3	...	...	6	5	...	.	1	5	3	2	4	18	174·3	40·9	.....	... ..	9·9	17 7	42 3	10·6	31·6	181·9
Shahabad .	Arrah	...	4	2	...	...	.....	6 7	8·4	...	...	1	1	2	1	...	...	...	1	...	...	40 4	11 7	20·3	11·8	.. ..	...	.....	11·1	.....	.. .
Mozufferpore ..	Mozufferpore ..	.	7	5	...	...	.....	12·1	20 8	..	...	6	2	.	..	...	1	1	2	...	...	326·7	25 7	....	.....	... ..	6 1	7·5	20 8	.....	. ..
Durbhanga ..	Durbhanga ..	...	26	9	...	...	.. ..	27·9	26 6	...	...	2	6	8	2	1	1	2	3	1	9	66 8	41·0	59·8	18·7	12·9	3·9	9·3	21 0	11 9	146 5
Saran	Chupra		8	...	...	...	.....	10·5	.....	...	...	3	...	..	...	2	...	1	...	...	2	110 6	....	.....	.....	30 0	.....	6·7	.....	.....	31·6
Shagulpore ...	Shagulpore ...	...	13	4	...	...	.....	17 0	12·1	...	...	4	5	3	...	1	2	1	...	...	3	174·3	28·8	26·6	.....	12·4	9·5	5 6	.....	.....	43 3
Monghyr ...	Monghyr	...	21	10	...	...	.....	24·4	41·4	...	...	3	...	1	...	3	9	4	4	2	5	105·1	.....	7·4	.....	41·3	44·3	23 3	32 6	26·2	73 5
Purneah ..	Purneah	...	5	1	...	...	.....	28 3	9·2	...	...	.	...	..	...	...	..	2	3	...	1	.....	... ..	... ..	.....	.....	.....	36·5	84·1	... ..	64·4
Poori . ..	Poori	...	46	...	...	...	.....	9·5	.....	...	...	2	3	3	...	...	6	9	4	10	9	341·2	86·8	69·6	... ..	.....	59·1	115 5	62·6	233·1	259·1
	TOTAL ...	6	381	138	...	...	44·8	6·2	24·4	..	..	73	50	35	14	21	61	74	68	38	91	149·5	23 0	16 5	7·6	13·5	15·0	21 0	28·2	25·5	72·0

OFFICE OF SANITARY COMMISSIONER FOR BENGAL:
The 15th December 1890.

W. H GREGG, *Dip. Publ Health, Camb.*,
Sanitary Commissioner for Bengal.

PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH, BENGAL.

SOUTH-WESTERN CIRCLE.

NUDDEA RIVERS.

Statement showing Quantities of Goods carried during the month of October 1890.

Number of boats or rafts.	Description.	Total Government and Private. Quantity—Tons. Up.	Down.	Total.	Value. Rupees.	Private. Quantity. Tons.	Value. Rupees.	Remarks.
603	1. Grain ...	855·40	5,436·71	6,292·11	4,38,451	6,292·11	4,38,451	
...	2. Cotton ...	.....	.....	.....	.....	.....	.....	
164	3. Oilseeds ...	35·	4,284·74	4,319·74	4,29,890	4,319·74	4,29,890	
329	4. Salt ...	3,361·14	29·37	3,390·51	3,06,551	3,390·51	3,06,551	
16	5. Piece-goods ...	5·62	14	19·62	11,650	19·62	11,650	
32	6. Metal ...	193 77	11·22	204·99	37,035	204·99	37,035	
61	7. Building materials	352·59	140 70	493·29	3,188	493·29	3,188	
1,980	8. Miscellaneous ...	6,263	19,073·44	25,336·44	27,50,321	25,336·44	27,50,321	
101	9. Fuel ...	733·29	894·62	1,627 91	16,002	1,627·91	16,002	
4 rafts	10. Timber ...	397 c. ft.	305 c. ft.	702 c. ft.	935	702 c. ft.	935	
20 „	11. Bamboos ...	82 c. ft.	17,779 c. ft.	17,861 c. ft.	1,772	17,861 c. ft.	1,772	
3,286 & 24 rafts.	12. Total ...	11,799·81 & 479 c. ft.	29,884·80 & 18,084 c. ft.	41,684·61 & 18,563 c. ft.	39,95,795	41,684·61 & 18,563 c. ft	39,95,795	
2,425 & 24 rafts.	13. Total of same month last year	8,737 & 311 c. ft.	18,957 & 24,125 c. ft.	27,694 & 24,436 c. ft.	30,17,002	27,694 & 24,436 c. ft.	30,17,022	

	Up.	Down.	Total.
14. Total number of boats plying cargo No.	1,418	1,868	3,286
14a. Empty boats „	923	196	1,119
15. Total number of boats plying passenger No.	920	1,315	2,235
16. Total registered tonnage, cargo Tons	30,788	62,651	93,439
17. Total registered tonnage, passenger Tons	1,065	841	1,906
18. Ton-mileage	.....	.....	.....
19. Estimated value of cargo Rs.	14,42,726	25,50,362	39,93,088
20. Number of passengers No.	1,604	1,881	3,485
21. Rafts, bamboos C. ft.	82	17,779	17,861
22. Do., bullahs „	397	305	702
23. Estimated value of rafts Rs.	665	2,042	2,707
24. Tollage on boats „	7,726-10-6	14,458-4-6	22,184-15-0
25. Compounded tollage on boats Rs.	.....	.....	.....
26. Tollage on rafts „	4-2-0	22-5-0	26-7-0
27. Total tollage on boats per ton-mile* ...	.....	.....	.....
28. Total tollage on rafts per 100 cubic feet ... Rs.	.....	.....	0-2-3

	Rs. A. P.
Total tollage of month—24+25+26 ...	22,211 6 0
Total tollage of same month last year ...	16,802 15 6

Memorandum of Tollage.

	Rs. A. P.
1. Balance not recovered on the 1st of the month ...	1,017 10 6
2. Tollage per month ...	22,211 6 0
3. Total ...	23,229 0 6
4. Amount paid into treasury during the month ...	22,776 12 10
5. Balance due at the end of the month ...	452 3 8

* Boats in these rivers do not pay per mile.

Abstract for the month of October 1890 *as compared with the corresponding month of the previous year.*

	1890-91. During the month.	1890-91. To end of the month.	1889-90. During the month.	1889-90. To end of the month.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Tollage	22,211 6 0	1,40,199 3 0	16,802 15 6	1,33,863 2 9

Calcutta,
The 16*th December* 1890.

G. A. G. Shawe,
Under-Secy. to the Govt. of Bengal.

PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH, BENGAL.

SOUTH-WESTERN CIRCLE.

ORISSA COAST CANAL SYSTEM.

LENGTH OF CANAL OPEN, 97½ MILES.

Statement showing Quantities of Goods carried during the month of October 1890.

Number of boats or rafts.	DESCRIPTION.	TOTAL GOVERNMENT AND PRIVATE.				PRIVATE.		REMARKS.
		Quantity—Tons.			Value.	Quantity.	Value.	
		Up.	Down.	Total.	Rupees.	Tons.	Rupees.	
93	1. Grain ...	673	24	697	28,347	697	28,347	
2	2. Cotton ...	2	.....	2	1,170	2	1,170	
14	3. Oilseeds ...	69	.....	69	6,210	69	6,210	
26	4. Salt ...	.....	202	202	22,640	202	22,640	
8	5. Piece-goods ...	.....	29	29	48,400	29	48,400	
...	6. Metal ...	.....	.....	.....	.....	.....	.....	
20	7. Building materials	38	88	126	994	29	451	
672	8. Miscellaneous ...	191	519	710	92,643	701	92,423	
13	9. Fuel ...	6	12	18	92	18	92	
14 rafts	10. Timber ...	3,437 c. ft.	.....	3,437 c. ft.	2,143	3,437 c. ft.	2,143	
15 „	11. Bamboos ...	650 „	75 c. ft.	725 „	77	725 „	77	
848 & 29 rafts	12. Total ...	979 & 4,087 c. ft.	874 75 c. ft.	1,853 & 4,162 c. ft.	2,02,716	1,747 & 4,162 c. ft.	2,01,953	
796 & 47 rafts	13. Total of same month last year.	1,290 & 5,081 c. ft.	626 607 c. ft.	1,916 & 5,688 c. ft.	1,51,271	1,883 & 5,688 c. ft.	1,50,841	

	Up.	Down.	Total.
14. Total number of boats plying cargo No.	385	463	848
15. Total number of boats plying passenger No.	117	89	206
16. Total registered tonnage, cargo Tons	2,787	2,777	5,564
17. Total registered tonnage, passenger Tons	965	1,017	1,982
18. Ton-mileage ...	108,356	125,234	233,590
19. Estimated value of cargo Rs.	61,561	1,38,935	2,00,496
20. Number of passengers No.	2,351	3,876	6,227
21. Rafts, bamboos C. ft.	650	75	725
22. Do., bullahs „	3,437	.....	3,437
23. Estimated value of rafts Rs.	2,213	7	2,220
24. Tollage on boats „	1,998-4-0	2,133-0-3	4,131-4-3
25. Compounded tollage on boats Rs.	5-5-6	27-13-0	33-2-6
26. Tollage on rafts „	95-0-0	0-3-0	95-3-0
27. Total tollage on boats per ton-mile Rs.	.....	.....	0-0-3·4
28. Total tollage on rafts per 100 cubic feet Rs.	.....	.....	2-4-7

	Rs. A. P.
Total tollage of month—24+25+26 ...	4,259 9 9
Total tollage of same month last year ...	4,668 15 3

Memorandum of Tollage.

	Rs. A. P.
1. Balance not recovered on the 1st of the month	2,906 3 3
2. Tollage per month ...	4,259 9 9
3. Total ...	7,165 13 0
4. Amount paid into treasury during the month ...	2,667 0 6
5. Balance due at the end of the month ...	4,498 12 6

Abstract for the month of October 1890 *as compared with the corresponding month of the previous year.*

	1890-91.		1889-90.	
	During the month.	To end of the month.	During the month.	To end of the month.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Tollage	4,259 9 9	37,806 2 0	4,668 15 3	33,620 8 9

CALCUTTA,
The 16th December 1890.

G. A. G. SHAWE,
Under-Secy. to the Govt. of Bengal.

CIRCULAR AND EASTERN CANALS.

Approximate Return of Traffic for the week ending Saturday, the 13th December 1890, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 13th December 1890.			Week ending Saturday, the 14th December 1889.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy	900	78,450	1.110	1,149	73.775	932
Jute	279	1,70,155	3,000	400	2,32,850	4,455
Firewood	144	85.325	1.282	74	45,050	653
Other articles	1,130	2,48,520	3.921	1,206	2,74.675	4 276
Total ...	2,453	5,82,450	9,313	2,829	6,26,350	10,316

Nalhati State Railway.

Statement showing Increases and Decreases in tonnage of Staples carried over the Nalhati State Railway during the month of September 1890, as compared with the same month of the previous year.

Staples.	1889.		1890.		Total.		Increase.	Decrease.
	Up.	Down.	Up.	Down.	1889.	1890.		
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Coal	869	.....	873	.....	869	873	4	.....
Cotton, raw	.....	.....	6	.....	.....	6	6	.....
Cotton piece-goods—								
1.—European	67	2	16	.....	69	16	.....	53
Grains—								
2.—Rice	115	2	110	29	117	139	22	.....
4.—Others	103	8	56	.....	111	56	.....	55
Hides and skins—								
1.—Hides of cattle—								
a.—Dressed	.....	6	.....	.....	6	.....	.....	6
Jute—								
2.—Gunny-bags and cloths	1	.....	3	2	1	5	4	.....
Metals—								
4.—Others	1	6	.....	2	7	2	.....	5
Oils—								
1.—Castor	.....	.....	2	.....	.....	2	2	.....
2.—Kerosine	3	.....	.....	1	3	1	.....	2
3.—Others	2	.....	.....	.....	2	.....	.....	2
Oilseeds—								
2.—Mustard and rape	77	.....	38	.....	77	38	.....	39
6.—Others	2	.....	.....	.....	2	.....	.....	2
Provisions—								
1.—Ghee	3	.....	2	.....	3	2	.....	1
2.—Dried fruits and nuts	.....	12	.....	15	12	15	3	.....
3.—Others	2	7	1	.....	9	1	.....	8
Paper and pasteboard	.....	.....	2	.....	.....	2	2	.....
Railway plant and rolling-stock	32	.....	32	4	32	36	4	.....
Salt	64	.....	23	.....	64	23	.....	41
Silk, raw—								
2.—Indian	1	34	.....	2	35	2	.....	33
Silk piece-goods—								
2.—Indian	.....	1	.....	2	1	2	1	.....
Stone and lime	6	.....	.....	.....	6	.....	.....	6
Sugar—								
1.—Drained	12	.....	8	.....	12	8	.....	4
2.—Undrained	11	.....	30	.....	11	30	19	.....
Tobacco	2	.....	.....	.....	2	.....	.....	2
Timber	4	.....	13	.....	4	13	9	.....
All other articles of merchandise	85	15	77	19	100	96	.....	4
Total ...	1,462	93	1,292	76	1,555	1,368	76	363

Increase. Tons.

Grains—
(2) Rice 22

This increase is due to greater despatches from intermediate stations.

Sugar—
(2) Undrained 19

This is due to greater demand at Azimgunj.

Decrease.

Cotton piece-goods—
(1) European 53

Grains
(4) Others 55

Oil-seeds—
(2) Mustard and rape 39

Salt 41

Silk, raw—
(2) Indian 33

All these decreases are due to breach of the line by flood.

R. G. Mookerjee,
Manager, Nalhati State Railway.

Eastern Bengal State Railway.

Abstract of principal commodities carried over the Eastern Bengal State Railway during the month of September 1890, *as compared with the same month of the previous year.*

Staples.	1890.		1889.		Total.		Increase	Decrease.
	Up.	Down.	Up.	Down.	1890.	1889.		
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Coal	1,508	2,165	6,974	1,070	6,176	8,644	.....	468
Cotton, raw	.....	66	6	25	66	31	35	.....
Cotton piece-goods—								
1.—European—								
a.—In bales and bundles	2,937	73	3,591	113	3,010	3,704	.....	694
Grains—								
2.—Rice	2,197	2,614	1,328	1,601	4,811	2,929	1,882	.. ...
5.—Others	909	2,958	832	2,294	3,867	3,126	741	...
Hides and skins—								
2.—Skins of sheep, &c.—								
b.—Undressed	3	402	7	540	405	547	...	142
Jute—								
1.—Raw—								
a.—Screwed	1	4,569	.....	10,601	4,570	10,601	.....	6,031
b.—Unscrewed	61	38,376	45	52,937	38,437	52,982	....	14,545
2.—Gunny-bags and cloth	106	801	57	767	907	824	83	.....
Metals—								
3.—Brass and copper, wrought	747	61	744	122	808	866	.....	58
Oils—								
2.—Kerosine	1,077	2	402	4	1,079	406	673	.....
3.—Others	131	47	206	13	178	219	.....	41
Oil-seeds—								
1.—Linseed								
2.—Rape and mustard								
3.—Til or gingelly								
4.—Niger	76	754	61	815	830	879	.....	49
5.—Castor								
6.—Poppy								
7.—Others								
Provisions—								
2.—Betel-nuts	73	49	122	108	121	230	.....	109
3.—Others	433	161	425	228	594	653	.....	59
Railway plant and rolling-stock	...	.....	5,625	1,405	5,625	7,030	...	1,385
Salt	3,304	30	2,562	9	3,334	2,871	463	.....
Sugar—								
1.—Drained	956	91	403	235	1,047	638	409	... .
2.—Undrained								
Tea—								
1.—Foreign	1	2,393	2	2,183	2,394	2,185	209	.....
2.—Indian								
Wood—								
1.—Timber	73	59	63	16	132	79	53	.....
2.—Firewood	1,700	.....	1,523		1,700	1,523	177	.....
Tobacco	20	1,192	56	1,342	1,212	1,398	.....	186
All other articles of merchandise—								
1.—Unmanufactured	2,407	935	2,426	2,796	3,342	5,222	.....	1,880
2.—Manufactured								
Hay, straw, and wooloo (C. & S.-E. Sections)	560	.....	527	....	560	527	33	. ....
Total	19,279	57,798	28,290	79,824	87,225	1,08,114	4,756	25,647

Comparative statement of the principal commodities carried over the Eastern Bengal State Railway during the month of September 1890.

	Tons.
Increases.	
Rice	1,882
From the Northern and Behar Sections principally.	
Kerosine oil	673
The increase is due to the opening of Budge-Budge.	
Decreases.	
Cotton piece-goods	694
Due to suspension of traffic on account of floods.	
Jute, unscrewed	14,545
Serajganj, Narayanganj, Goalundo and Pangsa show very large decreases due to suspension of traffic on account of floods.	
Jute, screwed	6,031
This decrease was in traffic from Narayanganj and Goalundo, and is said to be due to the same cause as in the foregoing item.	

F. P. Quinlan,
Examiner of Accounts.

Calcutta, *the* 10*th December* 1890.

Bengal Central Railway.

Abstract of principal commodities carried over the Bengal Central Railway during the month of September 1890, *as compared with the same month of the previous year.*

STAPLES.	1890.		1889.		Total.		Increase.	Decrease.
	Up.	Down.	Up.	Down.	1890.	1889.		
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Coal	222	.....	1,024	.....	873	1,62	.....	751
Cotton twist and yarn—								
1.—European								
2.—Indian								
Cotton piece-goods—								
1.—European—								
a.—In bales and bundles	126	... .	416	1	126	417	.....	291
b.—In boxes								
2.—Indian—								
a. In bales and bundles								
b.—In boxes								
Grains—								
2.—Rice	150	41	62	18	191	80	111	.....
5.—Others	50	2	55	286	52	341	.....	289
Hides and skins—								
1.—Hides of cattle—								
a.—Dressed								
b.—Undressed	.....	17	... ..	27	17	27	... ..	10
2.—Skins of sheep, &c.—								
a.—Dressed								
b.—Undressed								
Jute—								
1.—Raw—								
b.—Unscrewed	.....	1,878	.....	9,383	1,878	9,383	.....	7,505
2.—Gunny-bags and cloth	5	2	1		7	1	6	.....
Metals—								
1.—Copper, unwrought								
2. Brass, unwrought								
3.—Brass and copper, wrought	10	2	44	22	12	66	... ..	54
4.—Iron								
5.—Tin								
6.—Others								
Oils—								
2.—Kerosine	52	... ..	122	.....	52	122	.....	70
3.—Others	22	.....	88	.. ..	22	88	.....	66
Oilseeds—								
1.—Linseed								
2.—Rape and mustard								
3.—Til or gingelly								
4.—Niger	54	22	22	93	76	115	.....	39
5.—Castor								
6.—Poppy								
7.—Others								
Provisions—								
2.—Betel-nuts	.....	32	2	80	32	82	.....	50
3.—Others	6	17	16	40	23	56	...	33
Railway plant and rolling-stock	... .	. ...	43	10	103	53	51	.....
Salt	184	1	247	7	185	254	.....	69
Sugar—								
1.—Drained	13	90	9	204	103	213	. ....	110
2.—Undrained	10	21	30	38	31	68	..	37
Tobacco								
All other articles of merchandise—								
1.—Unmanufactured	257	148	357	189	405	546	.....	141
2.—Manufactured								
Total ...	1,161	2,273	3,137	10,398	4,188	13,535	168	9,515

Comparative statement of the principal commodities carried over the Bengal Central Railway during the month of September 1890.

DECREASES.

	Tons.
Coal	751
Sufficiency of stock for railway and flotilla consumption.	
Jute, unscrewed	7,505
From Khoolna and Nawapara due to suspension of traffic on account of floods at Benapole.	

F P. QUINLAN,
Joint-Auditor and Examiner of Accounts.

CALCUTTA, *the* 10*th December* 1890.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 6th December 1890, *on* 1,525½ *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	238,716	3,02,602 15 0	22,70,980 20	6,39,559 7 0	17,750 15 0	9,65,913 5 0	73,376½	88,405½	161,782
Or per mile of railway	.....	202 4 9	.....	419 3 11	11 10 2	633 2 10	.....	.....	..
For previous 22 weeks of half-year	5,003,952	54,38 623 15 0	4,13,79,803 10	99,48,096 11 0	3,53,855 13 5	1,57,35,576 7 5	1,434,922½	1,677,571	3,112,494
Total for 23 weeks ...	5,242,668	57,42,226 14 0	4,36,50,788 30	1 05,87,656 2 0	3,71,606 12 5	1,67,01,489 12 5	1,508,298½	1,765,976½	3,274,275
Comparison.									
Total for corresponding week of previous year ...	252,032½	3,19,717 10 8	23,83,374 30	6,14,273 14 0	29,613 15 11	9,56,005 8 7	68,895	85,121	154,016
Per mile of railway corresponding week of previous year .	.....	209 9 4	.....	402 10 9	14 13 2	627 1 3	.....	.....	.....
Total to corresponding date of previous year	5,553,493	62,01,434 9 11	4,86,75,284 20	1,10,06,306 8 6	3,85,976 12 4	1,75,93,717 14 9	1,513,187	1,851,351	3,364,538

Approximate Statement of gross receipts of the East Indian Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

Receipts for week ending 7th December 1889			Receipts for week ending 6th December 1890.			Total receipts from 1st April 1889 to 7th December 1889.			Total receipts from 1st April 1890 to 6th December 1890.			Total increase in 1890.	Total decrease in 1890.
Mean mileage worked.	Receipts.	Per mile worked	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	
1,525½	9,56,696	627	1,525½	9,65,913	633	1,525½	2,96,20,470	530	1,525½	2,77,33,880	505	.....	18,86,590

PATNA-GYA STATE RAILWAY.

Approximate Return of Traffic for week ended 6th December 1890, *on* 57½ *miles open*

	Coaching Traffic.		Merchandise and Mineral Traffic		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts	Weight carried	Receipts.			Coaching.	Merchandise.	Total
		Rs A P.	Mds. s.	Rs A. P.	Rs A. P	Rs A. P.			
Total traffic for the week ...	14,453	7,835 2 0	53,430 20	3,567 2 0	42 0 0	11,444 4 0	1,673	731	2,404
Or per mile of railway	253	136 15 8	934 10	62 5 9	0 11 9	200 1 2	...7	.....	
For previous 22 weeks of half-year	288,702	1,67,793 12 0	7,72,482 10	50,886 13 0	723 13 0	2,19,404 6 0	31,357½	12,142	43,499
Total for 23 weeks ...	303,245	1,75,628 14 9	8,25,912 30	54,453 15 0	765 13 0	2,30,848 10 0	33,030½	12,863	45,893
Comparison.									
Total for corresponding week of previous year ...	12,423	6,536 4 11	40,310 20	2,377 13 0	50 10 3	8,964 12 2	1,738	799	2,537
Per mile of railway corresponding week of previous year ...	217	114 4 4	705 0	41 9 2	0 14 2	156 11 8	.. ...	... ..	.....
Total to corresponding date of previous year	318,856½	1,77,970 11 10	10,37,565 0	52,566 8 0	1,602 11 3	2,32,139 10 1	36,040	16,221	52,961

Approximate Statement of gross receipts of the Patna-Gya State Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

Receipts for week ending 7th December 1889.			Receipts for week ending 6th December 1890.			Total receipts from 1st April 1889 to 7th December 1889.			Total receipts from 1st April 1890 to 6th December 1890.			Total increase in 1890.	Total decrease in 1890.
Mean mileage worked.	Receipts.	Per mile worked	Mean mileage worked	Receipts.	Per mile worked.	Mean mileage worked	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs	Rs.	Rs
57½	9,965	167	57½	11,444	200	57½	3,46,136	168	57½	3,59,808	175	13,672	..

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 6th December 1890, on 22¼ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	18,451	4,079 6 0	13,382 0	543 8 0	6 11 0	5,229 9 0	882	86	968
Or per mile of railway	.....	210 4 11	.....	24 6 10	4 10 0	235 0 7		... ..	.....
For previous 22 weeks of half-year	361,830	89,603 8 0	1,56,366 10	5,811 4 0	129 6 0	95,544 2 0	19 856	1,110	20,96
Total for 23 weeks ...	380,281	94,282 14 0	1,69,748 10	6,354 12 0	136 1 0	1,00,773 11 0	20,738	1,196	21,93
Comparison.									
Total for corresponding week of previous year ...	17,857	4,623 8 8	38,317 0	585 9 0	13 2 6	5,222 4 2	876	272	1,148
Per mile of railway corresponding week of previous year	.....	207 13 10	.....	26 5 1	0 9 5	234 11 4	.. .	.....	.. ..
Total to corresponding date of previous year	410 033	1,00 511 8 1	2,62,185 10	6,505 15 0	143 4 3	1,07,160 8 4	21,073	1,950	23,023

Approximate Statement of gross receipts of the Tarkessur Branch Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

Receipts for week ending 7th December 1889.			Receipts for week ending 6th December 1890.			Total receipts from 1st April 1889 to 7th December 1889.			Total receipts from 1st April 1890 to 6th December 1890			Total increase in 1890	Total decrease in 1890.
Mean mileage worked	Receipts.	Per mile worked.	Mean mileage worked	Receipts.	Per mile worked	Mean mileage worked	Total receipts.	Per mile worked per week	Mean mileage worked	Total receipts	Per mile worked per week		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
22¼	5,223	235	22¼	5,250	235	22¼	1,89,798	237	22¼	1,85,824	232	.	3,974

EASTERN BENGAL STATE RAILWAY

(Including N. B., Dacca, K.-D., and Assam-Behar Sections.)

Approximate Return of Traffic for week ended 29th November 1890, on 763 miles open

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings	Traffic Train-miles run.		
	Number of passengers	Coaching receipts.	Weight carried.	Receipts.			Coaching	Merchandise	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	5174,078	89,980 0 0	6,26,186 0	1,66,700 0 0	28,870 0 0	2,85,550 0 0	23,500	32,148	55 64
Or per mile of railway	228	118 0 0	821 0	218 0 0	†10 0 0	346 0 0	. ..	.	.
For previous 21 weeks of half-year	a3,921,700	12,96,236 0 0	a1,28,24,918 0	31,92,762 0	3,45,496 0 0	*48,33,494 0 0	465,126	703 923	a1,169 048
Total for 22 weeks	3,095,838	13,85,216 0 0	1,34,51,104 0	33,59,462 0 0	3,74,366 0 0	51,19,044 0 0	488,626	736,070	1,224,696
Comparison.									
Total for corresponding week of previous year .	146,975	78,794 0 0	6,91,535 0	1,94,052 0 0	30,995 0 0	3,03,441 0 0	23,736	39,283	63 019
Per mile of railway corresponding period of previous year	197	105 0 0	926 0	260 0 0	†11 0 0	376 0 0	.. ..	.. .	.....
Total to corresponding date of previous year	3,136 479	14,29,007 0 0	1,38,35,267 0	34,61,514 0 0	3,97,361 0 0	52,68,022 0 0	496,468	713,384	1,210,652

* Audited up to week ending 4th October 1890.
a Ditto ditto 18th October 1890.
† Excluding steamer earnings.
b Due to moon eclipse and Rashjattra mella.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Eastern Bengal State Railway

Receipts for week ending 30th November 1889.			Receipts for week ending 29th November 1890.			Total receipts from 1st April 1889 to 30th November 1889.			Total receipts from 1st April 1890 to 29th November 1890			Total increase in 1890	Total decrease in 1890.
Mean mileage worked	Receipts.	Per mile worked	Mean mileage worked	Receipts.	Per mile worked	Mean mileage worked.	Total receipts.	Per mile worked per week	Mean mileage worked	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
747	3,03,441	406	763	2,85,550	374	717	74,23,464	296	760	*75,01,702	282	78,238	.....

* Audited up to week ending 4th October 1890.

BENGAL CENTRAL RAILWAY.

Approximate Return of Traffic for week ended 29th November 1890, on 125 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried	Receipts.			Coaching	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	37,090	14,350 0 0	43,593 0	3,110 0 0	740 0 0	18,200 0 0	3 600	2,023	5,623
Or per mile of railway	297	115 0 0	349 0	25 0 0	6 0 0	146 0 0	... .	...	.....
For previous 21 weeks of half-year	†402,759	1,75,442 0 0	†8,58,281 0	70,216 0 0	4,487 0 0	*2,50,145 0 0	82,067	31,452	†113,519
Total for 22 weeks ...	529,849	1,89,792 0 0	8,05,874 0	73,326 0 0	5,227 0 0	2,68,345 0 0	85,667	33,475	119 142
Comparison									
Total for corresponding week of previous year .. .	27,111	10,188 0 0	38,755 0	2,737 0 0	1,363 0 0	14,188 0 0	3,573	2,100	5,673
Per mile of railway corresponding period of previous year ...	127	82 0 0	310 0	22 0 0	10 0 0	114 0 0	. ...	. ..	.....
Total to corresponding date of previous year	606,017	2,08,195 0 0	12,62,838 0	1,16,192 0 0	4,788 0 0	3,29,175 0 0	77,928	53,288	131,216

* Audited up to week ending 4th October 1890.
† Ditto ditto 18th October 1890.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Bengal Central Railway.

Receipts for week ending 30th November 1889.			Receipts for week ending 29th November 1890.			Total receipts from 1st April 1889 to 30th November 1889.			Total receipts from 1st April 1890 to 29th November 1890.			Total increase in 1890	Total decrease in 1890
Mean mileage worked.	Receipts.	Per mile worked	Mean mileage worked.	Receipts.	Per mile worked	Mean mileage worked	Total receipts.	Per mile worked per week.	Mean mileage worked	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs		Rs	Rs.	Rs.	Rs
125	14,188	114	125	18,200	146	125	5,09,022	116	125	*4,33,794	99	....	75,228

* Audited up to week ending 4th October 1890.

DACCA STATE RAILWAY.

Approximate Return of Traffic for week ended 29th November 1890, on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P	Rs. A. P.	Rs. A. P			
Total traffic for the week	15,921	6,890 0 0	38,518 0	3,600 0 0	90 0 0	10,580 0 0	2,415	1,405	3,820
Or per mile of railway . ..	185	80 0 0	448 0	42 0 0	1 0 0	123 0 0	.. ..	.. ...	.....
For previous 21 weeks of half-year	†317,909	1,03,163 0 0	†4,46,350 0	40,645 0 0	5,441 0 0	*1,49,369 0 0	50,310	15,483	†65,793
Total for 22 weeks ...	333,830	1,10,073 0 0	4,84,868 0	44,245 0 0	5,531 0 0	1,59,949 0 0	52,725	16,888	69,613
Comparison									
Total for corresponding week of previous year .	20,547	6,452 0 0	45,286 0	4,680 0 0	352 0 0	11,484 0 0	2,495	1,590	4,091
Per mile of railway corresponding period of previous year ...	239	75 0 0	527 0	54 0 0	4 0 0	133 0 0	.....	.....	. ....
Total to corresponding date of previous year	388,697	1,08,651 0 0	5,64,009 0	47,389 0 0	4,622 0 0	1,60,662 0 0	54,782	21,243	76,025

* Audited up to week ending 4th October 1890.
† Ditto ditto 18th October 1890.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Dacca State Railway.

Receipts for week ending 30th November 1889.			Receipts for week ending 29th November 1890.			Total receipts from 1st April 1889 to 30th November 1889.			Total receipts from 1st April 1890 to 29th November 1890.			Total increase in 1890.	Total decrease in 1890
Mean mileage worked.	Receipts.	Per mile worked	Mean mileage worked	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked	Total receipts	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs
8	11,484	133	86	10,580	123	86	2,34,941	71	86	*2,41,710	80	6,769	... .

* Audited up to week ending 4th October 1890.

NALHATI STATE RAILWAY.

Approximate Return of Traffic for week ended 29th November 1890, on 27¼ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	3,404	1,230 0 0	9,681 0	750 0 0	30 0 0	1,320 0 0	730	410	1,140
Or per mile of railway ...	125	45 0 0	363 0	21 0 0	1 0 0	67 0 0	.....	.....	.....
For previous 21 weeks of half-year	†61,198	21,975 0 0	†2,16,110 0	11,501 0 0	353 0 0	*33,829 0 0	14,250	7,873	†22,083
Total for 22 weeks ...	64,602	23,205 0 0	2,25,991 0	12,061 0 0	383 0 0	35,649 0 0	14,980	8,243	23,223
Comparison.									
Total for corresponding week of previous year	3,078	1,095 0 0	18,408 0	1,224 0 0	55 0 0	2,374 0 0	586	395	981
Per mile of railway corresponding period of previous year ...	113	40 0 0	676 0	45 0 0	2 0 0	87 0 0	.....	.....	.....
Total to corresponding date of previous year	68,256	24,921 0 0	1,99,141 0	13,166 0 0	1,790 0 0	39,877 0 0	12,742	7,762	20,504

* Audited up to week ending 4th October 1890.
† Ditto ditto 18th October 1890.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Nalhati State Railway.

Receipts for week ending 30th November 1889.			Receipts for week ending 29th November 1890.			Total receipts from 1st April 1889 to 30th November 1889.			Total receipts from 1st April 1890 to 29th November 1890.			Total increase in 1890.	Total decrease in 1890
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
27¼	2,374	87	27¼	1,320	67	27¼	65,456	69	27¼	*61,651	65	.....	3,805

* Audited up to week ending 4th October 1890.

BENGAL AND NORTH-WESTERN AND TIRHOOT RAILWAYS.

Combined System.

Approximate Return of Traffic for week ended 29th November 1890, on 699 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week ...	175,100	a92,500	2,20 090	34,010	8,090	1,34 600	18,648	12,286	30,934
Or per mile of railway	250·50	132·33	328 60	48 66	11·57	192 56	.....	.....	.....
For previous 20 weeks of half-year	1,815,620	5,92,789	56,38,054	7,20,990	1,44,607	14,78,386	253,052	251,301	501,953
Total for 21 weeks ...	1,990,720	6,85,289	58,67,744	7,55,000	*1,52,697	15,92,986	272,300	263,587	535,887
Comparison.									
Audited figures.									
Total for corresponding week of previous year, 649 miles open	79,791	30,324	3,33,235	41,038	7,314	78,676	10,299	13,134	23,433
Per mile of corresponding week of previous year	122 94	46·73	513·49	63·23	11·27	121·23	.....	.....	.....
Total to corresponding date of previous year	1,789,786	6,65,053	58,67,340	6,75,979	1,77,952	15,18,986	249,439	274,239	523,678

* Steam-boat earnings for the week Rs. 7,000
Ditto ditto to date „ 1,20,040

* Ajodhya bridge earnings for the week „ 2,020
Ditto ditto adjustment „ 900
Total „ 2,920
Ditto ditto to date „ 9,230

Train mileage figures :—

	a Bengal & N.-W. Section.	Tirhoot Section.
	Rs.	Rs.
Coaching ...	9,100	9,348
Goods ..	6,260	6,026
Total ...	15,360	15,374

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Bengal and North-Western and Tirhoot Railways.

Receipts for week ending 29th November 1890			Receipts for week ending 30th November 1889.			Total receipts from 1st April 1890 to 29th November 1890.			Total receipts from 1st April 1889 to 30th November 1889.			Total increase in 1890-91	Total decrease in 1890-91.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked	Mean mileage worked.	Total receipts	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
699	1,34,600	192 56	649	78,676	121·23	676	20,16,666	134·29	649	28,34,639	123·30	62,027	.....

a Increase in passenger traffic this week is due to the fairs held at Ajodhya and Sonepur.

N.B.—Earnings of B. and N.-W. Section. Earnings of Tirhoot Section.

	Week ended 29-11-90.	Week ended 30-11-89.	Week ended 29-11-90.	Week ended 30-11-89.
	Rs.	Rs.	Rs.	Rs.
Coaching ...	41,740	14,981	50,760	18,343
Goods ...	13,000	15,241	21,010	25,797
Other earnings ..	4,400	3,478	3,690	3,836
Total ..	59,140	33,700	75,460	44,976

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[REGISTERED No. 29.]

No. 52 of 1890.

The Calcutta Gazette.

WEDNESDAY, DECEMBER 24, 1890.

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PART I.

Orders and Notifications by the Lieutenant-Governor of Bengal, the High Court, Government Treasury, &c.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

No. 253A.

GENERAL.—*The 6th October* 1890.—Mr. R. R. Pope, Joint-Magistrate and Deputy Collector, is appointed to act, until further orders, as Magistrate and Collector of Noakhali.

Mr. Pope is also appointed to act, until further orders, in the second grade of Magistrates and Collectors.

The 11th December 1890.—Mr. W. H. Thomson, Deputy Magistrate and Deputy Collector, Hughli, is appointed to perform the functions of a Collector under section 4 of the Public Demands Recovery Act VII (B.C.) of 1880 in that district.

The 13th December 1890.—Babu Radha Kant Banerjee, Deputy Magistrate and Deputy Collector, Darjiling, is appointed to perform the functions of a Collector under section 4 of the Public Demands Recovery Act VII (B.C.) of 1880 in that district.

The 16th December 1890.—Mr. N. G. Mukerjee, Temporary Deputy Magistrate and Deputy Collector, on special duty, is allowed privilege leave for one month, with effect from the 10th instant, or such subsequent date as he may avail himself of it.

The following Deputy Magistrates and Deputy Collectors are appointed to perform the functions of a Collector, under section 4 of the Public Demands Recovery Act VII (B.C.) of 1880, in the districts mentioned opposite their names:—

Maulvi Buslal Karim	...	...	...	Burdwan.
,, Dilwar Hossein Ahmed	...	...	...	Bhagulpur.
Babu Sri Nath Bhadra	...	...	...	Dacca.

The 19th December 1890.—Mr. J. Posford, District and Sessions Judge, on furlough, is appointed to be District and Sessions Judge of Tipperah.

Mr. S. J. Douglas, Joint-Magistrate and Deputy Collector, is posted to the Sadr station of the district of Tipperah, on being relieved of his present appointment as Officiating District and Sessions Judge of that district.

The order of the 2nd instant, transferring Mr. J. H. Lea, Officiating Joint-Magistrate and Deputy Collector, Naraingunj, Dacca, to the Sadr station of the district of Rungpur, is cancelled.

The 20th December 1890.—Babu Kalipada Mukherjee, Deputy Magistrate and Deputy Collector, and Officiating Personal Assistant to the Commissioner of Orissa, is allowed leave for three months, under article 291 of the Civil Service Regulations, with effect from the 5th proximo, or such subsequent date as he may be relieved.

Babu Rash Behari Naik, Officiating Deputy Magistrate and Deputy Collector, is appointed to act as Personal Assistant to the Commissioner of Orissa, during the absence, on leave, of Babu Kalipada Mukerjee, or until further orders, on being relieved of his present appointment as Officiating Assistant Superintendent, Tributary Mehals, Cuttack.

In continuation of the notification of the 11th March last, it is hereby notified that Babus Bunku Behari Singh, M.A., B.L., and Rakhal Chandra Banerjee, B.A., are attached as probationers in the Subordinate Executive Service to the districts of Howrah and the 24-Pergunnahs respectively

Maulvi Abdul Khalique, Deputy Magistrate and Deputy Collector, on leave, is posted to the Sadr station of the district of Khulna.

The 22nd December 1890.—Babu Naurangi Lal, Temporary Deputy Magistrate and Deputy Collector, Purneah, is transferred to the Sadr station of the district of Monghyr.

Mr. C Fisher, who was in 1889 appointed to be a member of the Indian Civil Service, is appointed to be an Assistant Magistrate and Collector in the Patna Division, and is posted to the Sadr station of the district of Shahabad.

Mr. W. H. M. Gun, District and Sessions Judge, is appointed to be District and Sessions Judge of Noakhali.

The services of Mr. D. N. Mookerjee, Officiating Deputy Magistrate and Deputy Collector, Khulna, are placed at the disposal of the Revenue Department of this Government for employment on settlement work in Orissa, during the absence, on leave of Mr A. K. Roy, or until further orders.

The 23rd December 1890.—The following promotions and confirmations are made in the grades of Sub-Deputy Collectors :—

Promoted temporarily to the 1st grade.

Maulvi Najimuddeen Ahmed, with effect from the 22nd September 1890, *vice* Babu Bepin Behary Pramanick, on deputation.

Babu Koylas Chunder Das, with effect from the 15th October 1890, *vice* Babu Gogan Chunder Banerjee, on deputation, but seconded while on deputation.

Babu Hurri Mohun Sanyal, with effect from the 15th October 1890, *vice* Babu Koylas Chunder Das, on deputation.

Confirmed in the 2nd grade.

Babu Sita Nath Mukerji, with effect from the 19th August 1890.

Promoted temporarily to the 2nd grade.

Maulvi Anwar Ahmed, with effect from the 22nd September 1890, *vice* Maulvi Najimuddeen Ahmed.

Confirmed in the 3rd grade.

Maulvi Anwar Ahmed, with effect from the 19th August 1890, *vice* Babu Sita Nath Mukerji.

Babu Denonath Chuckerbutty, with effect from the 19th August 1890, *vice* Babu Purno Chunder Bysack, confirmed as a Deputy Magistrate and Deputy Collector.

Promoted temporarily to the 3rd grade.

Babu Bisseswar Das, with effect from the 22nd September 1890, *vice* Maulvi Anwar Ahmed.

Confirmed in the 4th grade.

Babu Kali Narain Roy, with effect from the 19th August 1890, *vice* Maulvi Anwar Ahmed.

Maulvi Syed Mohiooddeen, with effect from the 19th August 1890, *vice* Babu Denonath Chuckerbutty.

Babu Hera Lal Sen, Sub-Deputy Collector, in charge of the Gya distillery, is promoted temporarily to the second grade of Sub-Deputy Collectors, with effect from the 11th November 1890, and is appointed to have charge of the Russa distillery in the 24-Pergunnahs district.

Babu Kali Narain Roy, Sub-Deputy Collector, Maldah, is allowed leave for one year, under article 372 of the Civil Service Regulations, with effect from such date as he may avail himself of it.

Mr. R. R. Pope is appointed to act, until further orders, in the first grade of Joint-Magistrates and Deputy Collectors, and is posted to the Sadr station of the Backerganj district, on being relieved of his present appointment as Officiating Magistrate and Collector of Noakhali.

Mr. F. S. Hamilton, Assistant Magistrate and Collector, Mozufferpur, is appointed to act, until further orders, in the first grade of Joint-Magistrates and Deputy Collectors, with effect from the 18th instant.

Mr. Hamilton is transferred to the Sadr station of the district of Gya.

Mr. A. Ahmad, Assistant Magistrate and Collector, is appointed to act, until further orders, in the first grade of Joint-Magistrates and Deputy Collectors, and to have charge of the Jhenida sub-division in the district of Jessore, on being relieved of his present appointment as Officiating District and Sessions Judge of Noakhali.

Mr. E. G. Drake-Brockman, Officiating Joint-Magistrate and Deputy Collector, Jhenida, Jessore, is transferred to the Sadr station of the district of Manbhum.

Mr. H. Luson, C.S., is appointed to act, until further orders, as Under-Secretary to the Government of Bengal, in the Judicial, Political and Appointment Departments, with effect from the 16th instant.

Mr. T. Inglis, Joint-Magistrate and Deputy Collector, on leave, is appointed to act, until further orders, in the first grade of Joint-Magistrates and Deputy Collectors, and is posted to the Sadr station of the 24-Pergunnahs district.

REGISTRATION.—*The 19th December* 1890.—Syed Abul Mansur, Rural Sub-Registrar of Ulipur, in the district of Rungpur, is appointed to be Rural Sub-Registrar of Gaibanda, in the same district, *vice* Babu Jadunath Mukerji.

Babu Anund Kumar Deb, Rural Sub-Registrar of Foranbari, in the district of Rungpur, is appointed to be Rural Sub-Registrar of Ulipur, in the same district.

Babu Ram Jadab Moitra, Rural Sub-Registrar of Bilmariya, in the district of Rajshahye, is appointed to be Rural Sub-Registrar of Foranbari, in the district of Rungpur.

Maulvi Fazlur Rahman, Rural Sub-Registrar of Sonamukhi, in the district of Bankura, is appointed to be Rural Sub-Registrar of Bilmariya, in the district of Rajshahye.

Babu Mohim Chandra Roy Chowdhury, Rural Sub-Registrar of Kushtea, in the district of Nadiya, is appointed to be Rural Sub-Registrar of Sonamukhi, in the district of Bankura.

Babu Ashutosh Chatterji is appointed to be Rural Sub-Registrar of Kushtea, in the district of Nadiya.

The 20th December 1890.—Babu Raj Kissen Banerjee, Special Sub-Registrar of Comilla, is allowed leave for one month, under article 291 of the Civil Service Regulations, in extension of the leave granted to him under the order of the 21st October last.

EDUCATION.—*The 23rd December* 1890.—Babu Kali Kumar Das, Head Master of the Rajshahye Collegiate School, was on leave, under article 369 of the Civil Service Regulations, from the 23rd June to the 22nd August last, both days inclusive.

Babu Lok Nath Chakravarti, Second Master of the Rajshahye Collegiate School, acted as Head Master of that Institution, and in class III of the Subordinate Educational Service, from the 23rd June to the 22nd August last, both days inclusive, *vice* Babu Kali Kumar Das, on leave.

MEDICAL.—*The 19th December* 1890.—Assistant Surgeon Nritto Gopal Mitra, of the Arrah Dispensary, held medical charge of the civil station of Shahabad, in addition to his own duties, from the forenoon of the 19th October to the forenoon of the 15th November 1890.

The 20th December 1890.—Surgeon-Major A. Tomes Officiating Civil Surgeon, 24-Pergunnahs, reported his departure from India on furlough on the 25th November 1890.

The 23rd December 1890.—Surgeon-Major J. M. Zorab, Civil Surgeon of Balasore, is appointed to act, until further orders, as Civil Surgeon of Cuttack, with effect from the date on which he joined his appointment.

Surgeon-Major C J. W. Meadows, Officiating Civil Surgeon of Murshidabad, is confirmed in that appointment, *vice* Surgeon-Major E. Sanders, retired.

Assistant Surgeon Guru Nath Sen, in temporary medical charge of the Charitable Dispensary at Burdwan, held medical charge of the civil station of that district from the afternoon of the 30th September to the afternoon of the 3rd October 1890, in addition to his own duties.

JOHN EDGAR,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

The 23rd December 1890.—The following statement shows the allotment of furloughs to officers of the Indian Civil Service and Non-Regulation Commission during the first half of the year 1891 :—

Total number of Indian Civil Servants and officers of the Non-Regulation Commission serving under the Government of Bengal	182
Twenty per cent. of this number	36·4
Deduct number of officers now absent on furlough	9
Deduct also furlough recently granted	5
Number of furloughs at present available	22

Number of furloughs which may be expected to be available by the return of the following officers during the months of February and March 1891 :—

Mr. H. A. D. Phillips, } February 1891	2
„ R. Carstairs, }	
„ G. J. B. T. Dalton, March 1891	1
Total number of furloughs which may be expected to be available before the 1st April 1891	25

JOHN EDGAR,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

The 23rd December, 1890.—With reference to the notification of the 25th October 1890, it is hereby declared that the subjects of the Examination for Admission into the Opium Department will be taken up on the dates and in the order mentioned below. The examination will be held in Calcutta at the Senate House of the Calcutta University.

February, 1891.

9TH.		10TH.		11TH.
Morning.	Afternoon.	Morning.	Afternoon.	Morning.
Essay, 10 A.M. to 12-30 P.M.	English History and Literature, and Elementary Indian History, 1 P.M. to 4 P.M.	Hindustani, 10 A.M. to 12-30 P.M.	Geography, 1 P.M. to 3-30 P.M.	Arithmetic and Algebra, 10 A.M. to 1 P.M.

P. NOLAN,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 18th December, 1890.—With reference to the Government notifications, dated 14th January and 17th March, 1890, published at pages 40 and 217, Part I of the *Calcutta Gazette* of the 15th January and 19th March, 1890, respectively, Mr. S. O. Madras, Officiating Surveyor, 4th grade, is hereby appointed, under section 4, Act V (B.C.) of 1875, to be an Assistant Superintendent of Survey in the district of Cuttack, *vice* Mr. R. B. Smart, transferred.

P. NOLAN,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 19th December, 1890.—With reference to the Government notification, dated 11th December 1889, published at page 1036, Part I of the *Calcutta Gazette* of the 18th idem, Mr. P. C. H. Smart, Assistant Surveyor, is hereby appointed, under section 4 of Act V (B.C.) of 1875, to be an Assistant Superintendent of Survey in pergunnah Serail, in the district of Tipperah.

P. NOLAN,
Secretary to the Govt. of Bengal.

DECLARATION.

The 22nd December, 1890.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for compensating Nobin Bagdi, Chowkidar of Jujuti, whose service land was taken up for clearing the silt of the Banka river, in the village of Jujuti, pergunnah Bagha, zillah Burdwan, it is hereby declared that for the above purpose a piece of land measuring, more or less, 4 bigahs 3 cottahs and 4 chittacks of standard measurement, bounded on the north by Jujuti Canal and waste land; west by Jnyanoda Prosad Pain and Shoshi Mondal's land; south by the lands of Shoshi Mondal, Bykuntha Bhattacharjia, Brojo Chakravarti and Jnyanoda Prosad Pain; and east by Deno Nath Mandal's land, is required within the aforesaid village of Jujuti.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

P. NOLAN,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 23rd December, 1890.—In exercise of the powers conferred by the Inland Emigrants' Health Act I (B.C.) of 1889, the Lieutenant-Governor is pleased to make the following additional rule, which will take effect from the date of its publication in the *Calcutta Gazette*.

P. NOLAN,
Secretary to the Govt. of Bengal.

RULE.

26. Every Agent forwarding emigrants to Cachar or Sylhet by steamer or country boat, from or through Goalundo, shall cause the emigrants, previous to embarkation or continuation of journey, to be placed for inspection before the Government Medical Officer appointed for that purpose at that port of embarkation.

NOTIFICATION.

The 23rd December 1890.—In modification of the notification, dated the 2nd December 1890, published on page 1134 of Part I of the *Calcutta Gazette* of the 3rd idem, it is hereby notified that on the following Mahomedan holidays during 1891 the offices under the Government of Bengal, and all Revenue and Magisterial Courts in Bengal, with the exception of the Offices of Collector of Customs; Shipping Master; the Registrar of Assurances, Calcutta; the Collector of Stamp Revenue, Calcutta; the Stamping Department of the Office of the Superintendent of Stamps, Calcutta; and the Salt Rowannah and Opium Sale Departments of the Board of Revenue, shall be closed:—

Eed-ul-fitr, on the 11th May if the moon be not visible on the 9th May. If the moon is visible the holiday will fall on the 10th May, which is a Sunday.

Eed ul-zoha, on the 17th July, or, if the moon be not visible on the 7th July, the holiday will fall on the 18th.

Mohurrum, on the 16th and 17th August, or, if the moon be not visible on the 7th, on the 15th and 16th August. The 16th August is a Sunday.

Futti-doaz-dahum, on the 17th October, or, if the moon be not visible on the 5th October, on the 16th October.

H. J. S. COTTON,
Secretary to the Govt of Bengal.

JUDICIAL DEPARTMENT.

No. 254A.

The 22nd December 1890.—Mr. Abul Hassan, Registrar and Chief Ministerial Officer, Court of Small Causes, Calcutta, is allowed leave for one month, under article 307 of the Civil Service Regulations, with effect from the 5th January next, or such subsequent date as he may avail himself of it.

Mr. C. D. Panioty (Barrister-at-Law) is appointed to act as Registrar and Chief Ministerial Officer, Court of Small Causes, Calcutta, during the absence, on leave, of Mr. Abul Hassan, or until further orders.

Mr. Panioty is vested, under section 14, Act XV of 1882 (the Presidency Small Cause Courts Act), with the powers of a Judge for the trial of suits in which the amount or value of the subject-matter does not exceed Rs. 20.

Mr. C. Fisher, Assistant Magistrate and Collector, Shahabad, is vested with the powers of a Magistrate of the third class.

The 23rd December 1890.—Mr. E. G. Drake-Brockman, Officiating Joint-Magistrate and Deputy Collector, Manbhum, is appointed, under the provisions of section 22, Act X of 1882, to act as a Justice of the Peace within the territories under the Lieutenant-Governor's control.

Babu Mohendra Kumar Ghose, M.A., B.L., is appointed to act as a Munsif in the district of Chittagong, to be ordinarily stationed at Satkanea, during the absence, on leave, of Babu Dakhina Charan Mozumdar, or until further orders.

Babu Bhava Churn Mukerjee, B.L., is appointed to act as a Munsif in the district of Chittagong, to be ordinarily stationed at Patiya, during the absence, on deputation, of Babu Srish Chandra Bhattacharjee, or until further orders.

The Lieutenant-Governor accepts the resignation tendered by Babu Janoki Prosad of his appointment as an Honorary Magistrate of the Hazaribagh Bench, in the district of Hazaribagh.

GRANT OF LEAVE TO MUNSIFS.—*The 19th December* 1890.—Babu Ram Jadub Talapatra, Munsif of Tumlook, in the district of Midnapur, is allowed leave for two weeks, under article 306 (*b*) of the Civil Service Regulations, with effect from the 3rd December 1890.

The 20th December 1890.—Babu Krishna Dhun Mukerjee, substantive *pro tempore* Munsif of Hatiya, in the district of Noakhali, is allowed leave for two months, under article 372—1 of the Civil Service Regulations, with effect from the date on which he availed himself of it.

JOHN EDGAR,
Chief Secy. to the Govt. of Bengal.

DECLARATION.

The 18th December 1890.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz, for the police-station at Tumlook in the village of Padoombasan, pergunnah Tumlook, zillah Midnapore, it is hereby declared that for the above purpose a piece of land measuring, more or less, 18 cottahs and 13 chittacks of standard measurement (including the land already leased out to Government for the municipal outpost), bounded on the north by the Tumlook-Midnapore Road; on the south by the fallow land of Babu Surendra Narayan Ray; on the east by Syam Dhoba's jote land; and on the west by ditches and the side lands of the Gar Maricha Road, is required within the aforesaid village of Padoombasan.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

JOHN EDGAR,
Chief Secy. to the Govt. of Bengal.

PUBLIC WORKS DEPARTMENT,—BENGAL.

IRRIGATION.

The 20th December 1890.

No. 451.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for Burra and Khursoa left embankment, it is hereby declared that for the above purpose a piece of land, 16 miles long and averaging in width 76 feet, measuring 146 acres and 23 poles, more or less, of standard measurement, commencing from mouzah Makaipur, pergunnah Jajepur, passing through mouzahs Aukula, Gurudaspur, Khairabad, Kalandrobad, Barabati, Purohitpur, Saipur, Bannur, Russanandpur, Jehanpur, Gobindpur, Basudeipur, Jalpur, Boidarajpur, Kamalpur, Markandpur, Sooar Maharumpur, Bundhamunda, Karuna, Dildilpur, Guali, Bankipal, Koyna, Meerpur, and terminating at mouzah Saidpur, pergunnah Tisania, in the district of Cuttack, is required within the aforesaid villages.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

No. 452.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the public expense for a public purpose, viz, for the construction of two short retiring lines of embankments at Shodashib and Mahmudpore, it is hereby declared that for the above purpose two pieces of land, having an aggregate length of about 3,417 feet by 103 feet in breadth, measuring, more or less, twenty-four bighas six cottahs and eleven chittacks of standard measurement, in the villages of Shodashib, Sunderpore, Dullelparah, and Mahmudpore, pergunnah Goas, district Moorshedabad, are required.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern, and is in supersession of the declaration No. 53, dated the 15th February 1887.

The 22nd December 1890.

No. 453.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz. for the Escape channel at Gunpore on the Gobri Extension canal near the 1st milestone in the village of Gunpore, killah Chhedra, zillah Cuttack, it is hereby declared that for the above purpose a piece of land measuring, more or less, 3 roods and 4 poles of standard measurement, bounded on the north by the Chhotta Brahmini River, on the east by cultivated ryoti land of Gangai Jena of Gunpore, on the south by permanent land acquired for the Gobri Extension canal, and on the west by ryoti waste lands of Gangai Jena, is required within the aforesaid village of Gunpore.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

No. 454.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz, for No. 9 Distributary of the Puttamundy Canal, it is hereby declared that for the above purpose a piece of land 1 mile 2 furlongs and 180 feet long, and averaging in width 28 feet, measuring 4 acres 1 rood and 25 poles, more or less, of standard measurement commencing from mouza Konderpur, pergunnah Derabis, passing through mouzas Noorkhanputna, Chhoti, and terminating at mouza Netuaputna, pergunnah Derabis, in the district of Cuttack, is required within the aforesaid villages.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

No. 455.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for Branch A of No. 9 Distributary of the Puttamundy Canal, it is hereby declared that for the above purpose a piece of land 7 furlongs and 180 feet long, and averaging in width 28 feet, measuring 3 acres and 1 pole, more or less, of standard measurement, commencing from mouza Chhoti, pergunnah Derabis, passing through mouza Noorkhanputna and terminating at mouza Paliraghunathpur, killah Ghagradamerpur, in the district of Cuttack, is required within the aforesaid villages.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

No. 456.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for Branch D of No. 12 Distributary of the Puttamundy Canal, it is hereby declared that for the above purpose a piece of land 7 miles 4 furlongs and 360 feet long, and averaging

in width 35 feet, measuring 32 acres 2 roods, and 8 poles, more or less, of standard measurement, commencing from mouza Koro, pergunnah Tikan, passing through mouzas Mirzapur, Barno, Adampúr, Poipat, Gogna, Sanopunturi, Punturi, Alipur, and terminating at mouza Punturi, pergunnah Tikan, in the district of Cuttack, is required within the aforesaid villages.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern

No. 457.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for Branch D of No. 12 Distributary of the Puttamundy Canal, it is hereby declared that for the above purpose a piece of land 1 mile 4 furlongs and 60 feet long, and averaging in width 29 feet, measuring 5 acres and 1 rood, more or less, of standard measurement, commencing from mouza Barno, pergunnah Chandakotal, passing through mouza Jallarpur, pergunnah Tikan, and terminating at mouza Turundo, pergunnah Tikan, in the district of Cuttack, is required within the aforesaid villages.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

No. 458.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for No. 13 Distributary of the Puttamundy Canal, it is hereby declared that for the above purpose a piece of land 1 mile 4 furlongs and 60 feet long, and averaging in width 32 feet, measuring 5 acres 3 roods and 19 poles, more or less, of standard measurement, commencing from mouza Tambalosasun, pergunnah Choudakulat, passing through mouzas Nilkunthopur, Arua, and terminating at mouza Dobandha, pergunnah Utihar, in the district of Cuttack, is required within the aforesaid villages.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

No. 459.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for Branch B of No. 13 Distributary of the Puttamundy Canal, it is hereby declared that for the above purpose a piece of land 1 mile 1 furlong and 440 feet long, and averaging in width 27 feet, measuring 4 acres and 28 poles, more or less, of standard measurement, commencing from mouza Nilkunthopur, pergunnah Choudakulat, passing through mouza Chandanpur, and terminating at mouza Arua, pergunnah Choudakulat, in the district of Cuttack, is required within the aforesaid villages.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

No. 460.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for No. 15 Distributary of the Puttamundy Canal, it is hereby declared that for the above purpose a piece of land 4 miles long, and averaging in width 32 feet, measuring 15 acres 3 roods and 20 poles, more or less, of standard measurement, commencing from mouza Beltal, pergunnah Tikan, passing through mouzas Bundhpara, Adakhand, Puchhjoada, Narsingpur, and terminating at mouza Gungarampur, pergunnah Tikan, in the district of Cuttack, is required within the aforesaid villages.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

No. 461.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for Branch A of No. 15 Distributary of the Puttamundy Canal, it is hereby declared that for the above purpose a piece of land 1 mile 6 furlongs and 540 feet long, and averaging in width 32 feet, measuring 7 acres 1 rood and 2 poles, more or less, of standard measurement, commencing from mouza Beltal, pergunnah Tikan, passing through mouza Dakhindia, and terminating at mouza Tatna, pergunnah Utikan, in the district of Cuttack, is required within the aforesaid villages.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

No. 462.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for Branch B of No. 15 Distributary of the Puttamundy Canal, it is hereby declared that for the above purpose a piece of land 3 miles long, and averaging in width 34 feet, measuring 12 acres 1 rood and 31 poles, more or less, of standard measurement, commencing from mouza Bandhpara, pergunnah Tikan, passing through mouzas Adhakhund, Katramul, and terminating at mouza Bundhsahi, pergunnah Tikan, in the district of Cuttack, is required within the aforesaid villages.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

No. 463.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for Branch C of No. 15 Distributary of the Puttamundy Canal, it is hereby declared that for the above purpose a piece of land 1 furlong and 440 feet long, and averaging in width 54 feet, measuring 1 acre 1 rood and 19 poles, more or less, of standard measurement, commencing from mouza Narsingpur, pergunnah Tikan, passing through mouza Puchhpara, and terminating at same mouza Narsingpur, pergunnah Tikan, in the district of Cuttack, is required within the aforesaid villages.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

ESTABLISHMENT.

The 23rd December 1890.

No. 464.—Mr. P. G. Jacobs, Assistant Engineer, Eastern Sone Division, is granted language leave for one month, with effect from the 22nd December 1890, or such subsequent date as he may avail himself of it.

No. 470.—The following extract from a notification of the Government of India, Public Works Department, is republished for information :—

No. 534, *dated the 19th December* 1890.—The Governor-General in Council is pleased to order the following promotions and reversions to and in the classes of Chief and Superintending Engineers, with effect from the dates specified —

Names.	From	To	Nature of promotion.	With effect.
*	*	*	*	*
Odling, C. W. ...	Superintending Engineer, 2nd class, *sub. pro tem.*	Superintending Engineer, 2nd class.	Permanent ...	21th October 1890.
*	*	*	*	*
Joll, H.	Superintending Engineer, 3rd class, *sub pro tem.*	Superintending Engineer, 3rd class.	Permanent ...	14th November 1890.
McArthur, Major, A.D., R E.	Superintending Engineer, 3rd class (temporary rank).	Ditto ..	*Sub. pro tem.* ...	14th November 1890.
*	*	*	*	*

No. 471.—Adverting to the notification, dated the 19th December 1890, of the Government of India, Mr. W. S. Bremner, Assistant Engineer, is posted to the South-Western Circle.

J. M. MCNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

[Third Publication.]

REVISED WATER-RATE RULES FOR THE SONE CANALS.

Notification No. 435, *dated the 9th December* 1890.

IN exercise of the powers conferred on him by section 99 of Act III (B.C.) of 1876, the Hon'ble the Lieutenant-Governor proposes to make the following revised rules for the Sone Canals, in supersession of those passed in Notification No. 148 of the 20th June 1881, which were published in the *Calcutta Gazette* of the 22nd June 1881, which, from the date of the publication of these rules, shall cease to have effect, except in so far as they determine the water-rates to be assessed for water supplied under current permits and the date on which they become due and payable.

J. M. MCNEILE, *Col.*, R E.,
Secretary to the Government of Bengal.

GENERAL CONDITIONS.

1. The Collector, before awarding compensation under section 16 or 76(*c*), or making a reference under section 17 of the Act, shall obtain the written opinion of the Superintending Canal Officer, which shall form part of the record of proceedings.

2 Except as provided in the Act and these rules, no appeal shall lie from any order passed by a Canal Officer, but the Sub-divisional Canal Officer shall modify any order passed by him in accordance with the orders of the Divisional Canal Officer, and the Sub-divisional and Divisional Canal Officer shall modify any orders passed by them in accordance with the orders of the Superintending Canal Officer, who shall exercise a general control over the proceedings of all Canal Officers.

3. It will be the duty of the Superintending Canal Officer to issue orders on the following points:—

I.—The limits within which water will be available during the kharif season—(*a*) for annual leases; (*b*) for leases for a term of three or seven years.

II.—The distributaries from which water will be supplied during the hot season.

III.—The distributaries from which water will be supplied during the *rabi* season at a lower rate than that ordinarily charged.

IV.—On sufficient cause being shown, to prohibit the issue of permits for the irrigation of land in specified localities generally or during the *kharif* season only.

Such public notice as is practicable will be given of the instructions under this rule as long as is possible before they are enforced.

4. Appeals to the Collector under section 91 of the Act, other than those specially provided for in Rule 37, will ordinarily be from an order passed by the Divisional Canal Officer. The Collector may, when the order passed involves (I) the alignment of a village channel, (II) the refusal of the Divisional Canal Officer to accept a block as suitable for the issue of a permit for *kharif* irrigation, require the Superintending Canal Officer to state his opinion in writing, which shall form part of the record of proceedings in the case.

ON VILLAGE CHANNELS.

5. The Canal Officer shall prepare a list of channels which, previous to the 1st of April 1890, have been ordinarily used as village channels, and enter them in a register prepared in the manner prescribed in Part V of the Act.

6. No village channel not entered in the register made in compliance with the rule immediately preceding as existing on the 1st of April 1890 shall be added thereto except at the written request of the owners thereof. But water shall not be supplied for irrigation through any channel other than a registered village channel.

7. Village channels which may be constructed in future shall not as a rule exceed one mile in length; the length being measured in a straight line from the outlet to the boundary of the part of the village which the channel is intended to irrigate.

8. The sum fixed by the Canal Officer as rent under section 68 of the Act shall not be less than half an anna and shall not exceed four annas per bigah assessed with water-rate.

ON LAMBARDARS.

9. In every permit issued under section 75 of the Act other than Rules 18 or 19 following the name of one or more persons shall be entered as *lambardar*, who will be responsible for discharging the duties mentioned below:—

I.—Obtaining signatures to applications and certifying to the correctness of the same.

II.—Attending and giving assistance in measuring land irrigated or proposed to be irrigated.

III.—Giving timely information to the Canal Officer or subordinate of any insufficiency in the supply of water and promptly reporting when the irrigation of the leased area on any channel is complete.

IV.—Supervising the distribution of the water supplied through an outlet amongst the persons entitled thereto and reporting any misuse of the same.

V.—Being present when complaints are investigated by a Canal Officer or subordinate and giving information required in connection with the same.

VI.—Receiving *parchas* from the Canal Officer and distributing the same amongst the persons named therein.

VII.—Reporting before the 20th of October all cases in which crops have been injured by deficiency or irregularity of supply in the *kharif* season, so that these cases may be investigated before water-rates are demanded.

VIII.—Reporting to the Collector or to such officer as he may appoint mutations in holdings in the case of three or seven year leases.

IX.—Assisting the Collector by pointing out the residences of the persons assessed and identifying them and giving such general information as may be necessary regarding the persons assessed.

10. In the case of leases for the season the remuneration for performing the duties mentioned in clauses I to VII of the rule immediately preceding shall be 2 per cent. on the assessments which shall be paid by the Canal Officer, and for performing the duty mentioned in clause IX 1 per cent. on the collections, which shall be paid by the Collector.

11. In the case of leases for three or seven years, other than those entered into jointly with contractors, the remuneration to be paid to the *lambardar* for performing the duties mentioned in clauses I to VII of Rule 9 shall be two per cent. yearly on the assessments of the year, which shall be paid by the Canal Officer, and two per cent. yearly on the realizations for performing those mentioned in clauses VIII and IX, which shall be paid by the Collector.

12. The *lambardar* will be appointed by the Sub-divisional Officer in consultation with the applicants for the lease and must be a substantial person having a beneficial interest in part of the land to be irrigated. There is no objection to different *lambardars* being appointed to represent sections of the applicants, or to a number of persons being jointly appointed as *lambardars* on behalf of the whole of the applicants. In case the Sub-divisional Canal Officer cannot agree with the applicants in the appointment of *lambardars*, he shall nominate a *lambardar* for approval by the Divisional Canal Officer.

In those cases where an application is made by a contractor and cultivators jointly for a lease for three or seven years the *lambardar* shall be nominated by the contractor.

13. The Divisional Canal Officer may, for reasons which appear to him to be sufficient and which must be recorded, remove a *lambardar* from his appointment, and in that case a new *lambardar* shall be appointed in the manner prescribed in the rule immediately preceding.

14. The Divisional Canal Officer may, with the consent of the *lambardar*, by a written order, of which the *lambardar* shall be furnished with a copy, transfer to him the duty of controlling the supply of water through an outlet, and may at any time, by a written order, recall such order. *Lambardars* to whom such control is transferred shall exercise such power, subject to such general written orders as they may receive from the Sub-divisional Canal Officer, and shall receive 3 per cent. on the assesssment in place of 2 per cent. prescribed in rules 10 and 11.

15. The fees sanctioned to be paid to *lambardars* will only be disbursed if the duties specified have been satisfactorily performed. The Divisional Canal Officer or the Collector may retrench the whole or any part of the fees payable by them respectively in the event of this condition not being complied with. In calculating the fees payable fractions of an anna will be excluded.

ON APPLICATIONS.

16. Applications under section 74 of the Act for permits for irrigation upon leases for a term of years (schedule No. I), or upon *kharif* season leases (schedule No. II) shall be subject to the following conditions :—

I.—The application must be for a block of land having well-defined boundaries and so situated that adjoining lands will not ordinarily or probably be irrigated by water supplied for the land included in the application.

II.—The application must be in the form annexed to these rules, which states that water-rates will be paid on all lands contained in the block for which an application is presented, whether or no water is required.

III.—The applications may be for a term of three or seven years, or for the season only—

(*a*)—In the case of applications for the season only the issue of the permit will not necessarily be delayed until the lands have been measured. The boundaries of the block must be stated in the application which must be signed by or by authority of the cultivators of all the land included in the boundaries mentioned, and the approximate area in the occupation of each on the block must be specified. Water-rates will be charged on the areas in the block as found by actual measurement.

(*b*)—In the case of applications for a term of three or seven years a permit will not be issued until the land has been measured and an application complete in every respect for all the land included in the block has been signed. If water is required to be supplied before the application is completely signed in the manner specified above, an application for water for the season must be made, which will be cancelled on a permit for three or seven years being issued.

(*c*)—Notice that a permit for three or seven years is required must be given by the 1st of April, and no permit will be issued unless the application is completely signed by the 30th of November, or, with the special sanction of the Superintending Canal Officer, by the 1st of March following. An application for a permit for the season must be filed by the 1st of September.

IV.—With the special sanction of the Superintending Canal Officer—

(*a*) Existing five-year leases may be cancelled and included in an application for a seven or three year lease under the preceding rules.

(*b*) An application may be made for an addition to a seven or three year lease, which, if granted, shall be considered as part of the original lease and terminate therewith.

17. Applications for irrigation in the *rabi* season, 25th October to the 25th March, and the hot-weather season, 25th March to the 25th June, will be subject to the following conditions—

I.—The approximate areas of land for which water is required must be stated in the application, which must be signed by or by authority of the occupiers thereof. It must be stated in the application that the water-rates will be paid on the area actually irrigated.

18. Applications for the supply of water by volume for purposes of irrigation will only be entertained on condition that half the amount chargeable is paid to the Sub-divisional Canal Officer when the application is filed, and that a bond is executed in the form attached to these rules as Appendix VI signed by substantial persons pledging themselves to pay such sums as will in the aggregate make up the remainder. The bond will not have reference to the area to be irrigated, but will be in consideration of a particular outlet being kept open for a specified time, and the sums mentioned therein will be recoverable on the certificate of the Canal subordinate that this condition has been fulfilled. Water will be supplied under this rule from the 1st of September to the 31st of October only.

19. Applications for the supply of water by volume for filling *aharas* will be in the form attached to these rules as Appendix VII. The entire charge will be payable in advance. Water will be supplied under this rule from the 1st of November to the 25th of March only.

ON PERMITS.

20. All permits for the use of water issued under section 75 of the Act shall be subject to the following conditions:—

I.—That the water is supplied for the sole purpose of irrigating the land mentioned in the application. The term 'irrigating' includes the right to drain (*nigar*) the land at the proper season of the year.

II.—That water will be supplied at the level at which it is ordinarily maintained in the distributary from which water is taken off and that no earthen bunds or other works will be constructed to raise the level of the water in the distributary. No right to flow irrigation is conferred unless existing appliances admit of it.

III.—That a *lambardar* shall be appointed in the manner specified in Rule 12 to represent the interests of the cultivators and to perform the duties mentioned in Rule 8.

IV—That the village channel from which water is supplied is kept in a proper state of repair, so that water shall not be wasted.

V.—That water-rates are paid when due.

VI.—That water supplied for the irrigation of a specified block of land shall not, under colour of the permit, be utilized for the irrigation of land beyond the boundaries specified in the application.

NOTE—Where these conditions are infringed appropriate penalties or disabilities to the extent specified in the Act or these rules will be enforced.

21. A permit shall not be issued where, in the opinion of the Canal Officer, waste is likely to occur. In the order refusing a permit on this ground, the manner on which it is apprehended that waste will occur shall be stated.

22. Permits for irrigation upon leases for a term of years (schedule No. I) or upon *kharif* season leases (schedule No. II) shall be issued under the following conditions:—

I.—The land to be irrigated must form a compact block defined by well-marked boundaries of such a nature as clearly to distinguish leased from the adjoining unleased lands, and also be so situated that unleased lands will not be ordinarily or probably irrigated by water supplied for the land included in the block. The boundaries must be mentioned in the application for a permit for the season, and in the notice referred to in Rule 16*e* when a permit for a three or seven year lease is applied for.

II.—The Canal Officer may exclude lands included in the block not irrigable by flow or for which canal water is ordinarily not required. In the case of permits for three or seven years the block must be not less than 50 bigahs in area. In cases where the Divisional Canal Officer considers it advisable to grant a permit to a block of less area than that mentioned above, the previous sanction of the Superintending Canal Officer must be obtained. No permit for seven years shall be issued unless the owners of the village channel from which water is to be obtained have been registered and the channel itself is in a good state of repair such as to fit it for the conveyance of water without wastage occurring. Such leases will not be issued unless it is known from the experience of previous years' irrigation that a sufficient supply of water is always available and that the quantity required is not excessive.

III.—Permits for three years will be issued on the same conditions as those for seven, except that, as the term for which Government is bound is shorter somewhat less favourable conditions as to situation, soil, and the quantity of water required will be accepted.

IV.—A permit for a three or seven years' lease may be cancelled by the Superintending Canal Officer with effect from a date to be specified in the order for good cause on the application of all the signatories thereto.

V.—Permits for the season will be issued on the same conditions as those for three years, the essential difference being in the duration of the lease and the later period up to which applications are received.

23. Permits for irrigation in the *rabi* and hot-weather seasons, 25th October to 25th June, will be issued on the following condition :—

I.—Water-rates will be levied on the area actually irrigated, and not on that specified on the application.

II.—The applicants will undertake to give the *lambardar* notice to close the outlet so soon as the area requiring irrigation has received a sufficient supply of water.

III.—The applicants will undertake to, as far as is practicable, prevent water supplied being wasted or applied to the irrigation of fields not included in the application.

ON DISABILITIES AND PENALTIES.

24. At the request of the Collector, the Superintending Canal Officer may direct the Divisional Canal Officer to—

I—Cease to issue permits for the irrigation of land in villages where there have been constant difficulties in realizing water-rates until all the arrears of water-rates due are paid up, and also, if specially required, unless half the amount due for the ensuing year under future applications are paid up in advance. An order under this rule shall be in force for the time stated therein, which shall not exceed three years.

II.—Cancel any three or seven years' lease if on the 1st of June of any year water-rates are in arrears by more than half a year's demand.

25. The Divisional Canal Officer may, with the concurrence of the Collector and the sanction of the Superintending Canal Officer, cancel a three or seven years' lease if water is habitually misused or wasted. Such an order shall have effect from the 25th June next ensuing, and two months' notice at least must be given to the *lambardars* for the information of the cultivators.

ON THE SUPPLY OF WATER.

26. I.—Any Canal Officer may, in the case of pressing emergency, stop the supply of water to any canal or distributary. If such order is passed by an officer below the rank of a Divisional Canal Officer, it shall forthwith be reported to the Divisional Canal Officer, and if the stoppage exceeds five days in duration to the Superintending Canal Officer.

II.—The Sub-divisional Canal Officer may, by written order under section 76*a*, stop the supply to any village channel when he is satisfied, after inspection by himself or by one of his subordinates, that it is not maintained in proper repair ; such order shall be recorded in the sub-divisional office.

III.—No person shall be entitled to be supplied with water until the village channel has been put in a proper state of repair in accordance with directions given by the Sub-divisional Canal Officer.

IV.—The Canal Officer or any of his subordinates may temporarily close an outlet supplying a village channel from which unauthorized irrigation is at the time the outlet is closed being carried on.

27. The Divisional Canal Officer may close the outlets in rotation as he may consider necessary. Such closure shall not, in the *kharif* season, exceed five days after ten days of consecutive supply and shall be notified to *lambardars*.

28. No water shall be supplied nor shall any person be entitled to a supply of water until a permit signed by a Canal Officer authorized to sign a permit has been signed and issued.

29. The Canal Officer will be responsible that the supply through the outlet is in the *kharif* season maintained in accordance with the entries on the permits, and in the *rabi* season in accordance with the requirements of the crops. In both seasons it will be the duty of the *lambardar* to inform the Canal Officer or Subordinate when the area under lease has been fully irrigated, so that the outlet may be closed, or if he has under rule 14 been given charge of the outlet to close it himself.

ON DEMAND STATEMENTS.

30. The statements of the amounts demandable for water-rates leviable under the rules in force shall be prepared, under the supervision and signature of the Divisional Canal Officer, in such form as shall from time to time be sanctioned by the Lieutenant-Governor.

31. The demand statements for water-rates due under three or seven years' leases shall be prepared at the same time as the application, and a copy thereof shall be given to the *lambardar* as well as a *karcha* for each signatory to the lease with the permit. No further notice of demand shall be given during the currency of the lease.

32. The demand statement for water-rates due under a lease in the *kharif* season shall be prepared either before the permit is issued or as soon as conveniently may be after its issue, and shall, without reference to the land having been actually irrigated up to that time or not, show the water-rates due by each person whose land is included in the application. Demand statements (*parchas*) showing the sums due from each applicant shall be sent to the *lambardar* for distribution, and no further notice of demand shall be given.

33. For irrigation during the hot-weather or rabi season the following procedure shall be followed :—

I.—The area irrigated in any village shall be measured by an ameen appointed for the purpose. The *khasrah* shall be signed by both the amin and the *lambardar* who shall be present at the measurements. If the *lambardar* is not present, the *amin* shall arrange that at least two respectable cultivators shall be present and enter their names in the *khasrah* prepared by him. The *lambardar* shall be permitted to take a copy of the *khasrah*.

II.—When the measurement is completed the *khasrah* shall be forwarded to the Sub-divisional Canal Officer, who shall prepare the demand statement (*khatiani*) with all possible despatch. Copies of extracts of the demand statement affecting each separate cultivator (*parchas*), signed and sealed by the *zilladar*, shall, as soon as prepared, be forwarded to the *lambardar* for distribution amongst the persons charged. The *lambardar* shall grant a receipt for the *parchas* forwarded.

III.—If the *lambardar* is not present or declines to grant a receipt for the same in the prescribed form, the Sub-divisional Canal Officer shall make other efficient arrangements for serving each person assessed with a *parcha* showing the amount due from him. *Parchas* may be sent by post.

34. Objections to the demand statements prepared in accordance with the preceding rules 31, 32 and 33 may be presented, either personally or through the *lambardar*, to the Sub-divisional or Divisional Canal Officer, who shall thereupon, after such enquiry as he may consider to be necessary, pass orders on the same. A copy of the order passed shall be served on the person making the objection. Objections to the demand addressed to the Collector shall be referred for the orders of the Divisional Canal Officer.

35. Objections to the demand statements must be presented within thirty days of the date on which the *parcha* was received by the *lambardar*, but this period shall be extended where reasonable cause for delay can be established.

36. The objections may be in a form, which will be sold for half an anna at all canal offices, giving instructions as to the particulars required to admit of the objection being readily investigated; but any form will be accepted provided it clearly states the name or names of the persons objecting, the crop, and the year for which the charge is made and the demand from each cultivator to which objection is taken.

37. Any person not satisfied with the order passed by the Canal Officer under Rule 34 may file an application of appeal to the Collector under section 91 of the Act. Such application must be accompanied by a copy of the order appealed against. The Collector shall thereupon, after considering the records of the case, pass such order as he may think fit and shall meanwhile have discretion to suspend collections by a written order in cases where it may seem advisable to do so.

38. When the order appealed against to the Collector is that of a Sub-divisional Canal Officer, the proceedings shall be called for though the Divisional Canal Officer, who may record thereon any remarks he may think fit. The papers shall not be detained for the purpose of enabling the Divisional Canal Officer to make further enquiries, which, however, may be directed by the Collector on the suggestion of the Divisional Canal Officer or on his own motion.

39. Applications for mutations of names in leases for three or seven years shall be made to the Collector; if addressed to the Canal Officer they shall be referred to the Collector for disposal.

ON WATER-RATES.

40. Water-rates imposed under section 79 of the Act shall be at the rates shown in the schedule following or such lower rate as the Divisional Canal Officer may fix :—

	Flow or lift.	
	Rate per bigah.	Rate per tenth of a bigah.
	Rs. A. P.	Rs. A. P.
For water used in an unauthorized manner	5 0 0	0 8 0

Provided that in the *kharif* season, 25th June to the 25th October, no water-rates under this section shall be levied where the unauthorized irrigation is effected with water taken from land included in a lease, but irrigation effected by cutting a village channel or committing a criminal offence the perpetrator of which cannot be discovered may be assessed with the previous sanction of the Collector, which must be obtained before any detailed measurement of the land irrigated without authority is made *Subject to the provisos regarding irrigation in the kharif season mentioned above, persons using water without a permit shall, unless exempted by section 74 of the Act, be charged water-rates at the rate imposed by this rule.*

41. Charges for waste of water imposed under section 80 of the Act shall be at the rates fixed in the rule immediately preceding and be subject in the *kharif* season to the same condition as regards sanction by the Collector as is required by that rule; where a tank or *ahara* has been filled, a charge of Rs. 5 per thousand cubic yards may be made in lieu of an acreage charge.

42. Water-rates assessed under section 78, 79, or 80 of the Act shall be due and payable on the dates mentioned below:—

Seven-year leases ..	First moiety	15th December.
Three-year leases ...	Second moiety	1st March.
Season or annual leases—		
Bhadoi and crops classed as *bhadoi*		1st November.
Rice and sugarcane waterings, from the 25th June to the 25th October		15th December.
Rabi and crops classed as *rabi*, including sugarcane waterings, from the 25th October to the 25th March ...		1st April.
Hot-weather rate		1st July.
Sugarcane	First moiety	15th December.
	Second moiety	15th February.
Assessments under section 79 of the Act or under Rule 40		On receipt of the demand statement by the Collector.
Assessments under section 80 of the Act		
Water supplied by volume between the 1st of September and 31st of October		One moiety before the outlet is opened, the other moiety 15th December.
Water supplied by volume to fill *aharas*		The whole amount before the outlet is opened.

The Divisional Canal Officer will endeavour to forward as many of the demand statements as possible to the Collector fifteen days before the dates fixed for payment, but accuracy in the individual charges shall be regarded as of more importance than a rigid adherence to dates.

43. Where lands are held on a *bhaoli* tenure, the entire water-rates assessed under section 78 of the Act shall be demandable from the occupiers of the land assessable; but at the written request of the *bhaoli* owner, in the form, Appendix VIII, which may be presented to the Divisional Canal Officer or to the Collector, the water-rates shall be recovered from the cultivators and the person or persons in receipt of the *bhaoli* rents in the same proportion as the produce is divisible amongst them. The demand statement shall be made out by the Divisional Canal Officer in the name of the cultivators, any necessary modification therein owing to a request made by a *bhaoli* owner under this rule being carried out by the Collector. But on lands under Government management half the rates should be paid by the landlord, and in other cases any influence which the Collector may possess should be used to make the zemindar consent to this equitable arrangement.

44. In the case of lands held under a *bhaoli* tenure being assessed under section 79 of the Act, the whole of the persons deriving benefit therefrom shall be assessed in the same proportion as the produce is divisible amongst them.

ON REMISSIONS.

45. The water-gauges on distributaries or other channels shall be held to give authoritative data for all calculations of discharge required to verify claims for remission of water-rate on account of failure of supply.

46. Claims to remission of water-rates under section 76*b* shall only be admitted on proof of actual loss caused by failure of supply. On proof of such loss the Divisional Canal Officer may remit the whole or any part of the rates. All applications for remission of water rates shall be made in the manner provided in Rule 34 and twenty days before the crop is cut.

47. Before awarding compensation under section 76*c* the Collector shall obtain the written opinion of the Divisional Canal Officer, and such opinion shall form part of the record of the proceedings.

48. Notwithstanding any thing contained in these rules, the Superintending Canal Officer may, should he consider the circumstances of the case require it, under such general instructions as he may from time to time receive from Government, remit, under the head extraordinary, so much of the water-rates as are in excess of ten annas a bigah. But no such remissions shall be claimable as a right, nor shall any person be entitled to receive an order on an application for remissions under this head, which will ordinarily only be made on the representations of Divisional Canal Officers.

49. A remission statement signed by the Superintending or Divisional Canal Officer shall be sufficient authority for a refund by the Collector.

INTERMEDIARY AGENCY.

50. Leases in the kharif season for three or seven years will be entered into with associations of cultivators as specified in these rules; and also on the joint application of the cultivators and of some person hereinafter called the contractor, who shall collect and pay to Government, under section 82 of Act III (B.C.) of 1876, all seems due under the agreement on account of water-rates. The joint agreement shall be in the form given as Appendix II to these rules. The contractor must have a beneficial interest in some part of the land included in the application extending for the full term of the lease.

51. Contractors shall be entitled to collect water-rates from the cultivators who have signed the application and from their successors in interest in the land included in the block at the rates fixed by the Lieutenant-Governor under section 78 of the Act. Every due from a cultivator to a contractor on account of water-rates shall be deemed to be a sum due to Government under sections 82 and 85 of Act III (B.C.) of 1876.

52. A contractor (or in case there be more than one, each contractor severally and jointly) shall use due diligence in the collection of the water-rates specified in the agreement from the cultivators who have applied for the water supplied. In the case of his failure after due diligence to collect, he shall, within thirty days of the rates becoming due, submit to the Collector a list showing the names of the defaulters with the sums due from each, and the Collector shall thereupon proceed to realize the amount due from the said defaulters according to law.

53. A contractor (or in case there be more than one, each contractor severally and jointly) shall be responsible for all sums payable on the agreement, except such sums as he may satisfy the Collector that he has been unable to collect after using due diligence, and shall be entitled to a deduction of five per cent. on all sums collected by himself.

54. The contractor shall as such be responsible for the performance of the duties devolving on the *lambardar* under these rules, but may appoint a *lambardar*, whose name shall be communicated to the Sub-divisional Canal Officer and whose removal, for good cause to be recorded in writing, may be ordered by the Divisional Canal Officer. He shall, whether he appoints a substitute to act as *lambardar* or not, be responsible for reporting all changes in the occupiers of lands included in the lease to the Collector.

55. The contractor as *lambardar* shall be entitled to remuneration at the rate of five per cent. on the assessments subject to the provisions contained in Rule 15.

56. The contractor may, if he prefers, in which case it shall be so stated in the application, take the responsibility of collecting the entire sum due under the application, in which case he shall pay the whole amount due less 7½ per cent., making, with five per cent. payable under the preceding Rule 12½ per cent on the assessment.

57. No steps shall be taken to prepare a joint application by cultivators and a contractor until the written assent of the Collector to the proposed contractor has been received. The Collector may, before approving of a contractor under this rule, require him to give security for the due performance of the contract.

58. A contractor may resign his interest in the lease by giving notice to the Divisional Canal Officer three months at least before the 25th June next following, in which case his connection with the lease shall cease from that date, and the Sub-divisional Canal Officer shall procede to appoint a *lambardar* under Rule 12 and the Collector to realize water-rates due directly from the applicants. The Divisional Canal Officer may, at the instance of the Collector, remove a contractor who fails to use due diligence in making collections. In such cases three months' notice at least before the 25th of June next following shall be given, and the removal shall take effect from that date.

59 With the written approval of the Superintending Canal Officer a contractor may measure and prepare demand statements for lands irrigated in the hot weather, for which applications in the prescribed form have been filed by him. Such demand statements shall be forwarded to the Sub-divisional Canal Officer, who shall thereupon proceed to deal with them as if they had been prepared by himself.

60. When an agreement has been made for the collections of rates by a contractor, the Divisional Canal Officer shall, under section 82 of the Act, furnish such contractor with a written authority to collect the amounts due by the cultivators, a copy of which shall be sent to the Collector.

ON COLLECTIONS AND ALTERATIONS IN DEMAND STATEMENTS.

61. Collection of all water-rates shall be made by the Collector in accordance with the statement of demands furnished to him by the Divisional Canal Officer except in the case of lands held *bhodli*, regarding which the provisions contained in Rule 43 shall be followed.

62. The Collector may make any alterations in a demand statement provided the total sum shown to be due is not altered or an error in account only corrected. When such alterations are made in a demand statement appertaining to a lease for three or seven years, a copy of the alteration statement shall be sent to the Divisional Canal Officer.

63. In cases where sums due on account of water-rates cannot be collected owing to the death, bankruptcy or absconding of the defaulter, the amount which is non-realizable may be written off as irrecoverable on the authority of the Collector. A detailed list of all sums so written off shall be sent to the Divisional Canal Officer. In other cases the sanction of the Commissioner of the Division must be obtained to admit of demands being written off under his head.

MISCELLANEOUS.

64. No person shall, without the permission in writing of the Divisional or Sub-divisional Canal Officer, pass, or cause any animal or vehicle to pass, on or across any of the works, banks, or channels of a canal or drainage work after he has been desired to desist therefrom, excepting by means of such bridges, fords and ferries and their approaches, as are provided by the Divisional Canal Officer.

65. No Canal Officer, unless specially exempted by the Lieutenant-Governor from the operation of this rule, shall have any interest in the distribution of water from any of the canals, or purchase or bid for any Government property sold thereon, either in his own name or in the name of another, or jointly, or in shares with others.

66. Tanks may be filled with canal water without charge, and without reference to the area irrigated in any village, wherever water can be made available without injury to the cultivation dependent on any canal, under the following conditions:—

(*a*)—No tank shall be so filled unless the water is to be exclusively used for domestic purposes or for watering cattle, or both.

(*b*)—No tank shall be so filled from which irrigation is practised.

(*c*)—No tank shall be so filled which, intercepting any line of drainage, is liable to overflow from accumulation of water derived from natural causes.

(*d*)—No tank shall be so filled except on the written order of the Sub-Divisional Canal Officer issued on the written application of the parties concerned.

(*e*)—No tank shall be so filled unless the village channel used to fill it shall be shown to the satisfaction of the Sub-divisional Canal Officer, to be in a sound condition when the application is made.

(*f*)—The privilege herein accorded may, by written order of the Divisional Canal Officer, subject to revision by the Superintending Canal Officer, whose decision shall be final, be suspended for twelve months for breach of any of the above conditions.

67. The Divisional Canal Officer may supply water for manufacturing or other purpose charging for the same at the rate of one rupee per each 4,000 cubic feet or part of 4,000 cubic feet supplied. Contracts between the Divisional Canal Officer on the part of Government and private individuals for the use of water as a motive power, or for any purpose whatsoever not specified in this rule or the published schedule of rates, shall, if for any period not exceeding one year, require the previous sanction of the Superintending Engineer, and if proposed for longer than a year, shall be submitted for the sanction of the Lieutenant-Governor

68. Patwaris called on to assist in identifying land or signatures or to give evidence shall receive such remuneration by way of fee as may be fixed by the Superintending Canal Officer or Collector with the approval of Government, but their signature shall not necessarily be required to any document prepared under these rules. The fee shall be disbursed at the time of attendance as far as practicable by the Sub-divisional Canal Officer or Collector, whoever may require the patwari to attend.

69. Any Deputy Collector or Sub-Deputy Collector may, under the general orders and control of the Collector, exercise the powers conferred on the Collector by Rules 9, 10, 11, 12, 43, 52, 53, 54, 57, 59, 61, 62 and 68, provided that all orders passed by such Deputy Collector or Sub-Deputy Collector shall be appealable to the Collector, if a petition of appeal is preferred within thirty days of their being passed.

70. The Collector may, by a special order passed in each case, refer applications under Rules 38, 40, or 41 to any Deputy Collector for report or disposal. An appeal against an order passed by a Deputy Collector under this rule may be preferred by either the applicant or the Divisional Canal Officer.

REVISED RATES TO BE CHARGED FOR WATER SUPPLIED ON APPLICATION FROM THE SONE CANALS.

IN exercise of the powers conferred on him by section 78 of Act III (B.C.) of 1876, the Hon'ble the Lieutenant-Governor proposes to fix the following rates to be charged for water supplied for irrigation from the Sone Canals:—

1. Schedules I and IV following will be in force in respect to permits issued for the irrigation of land after the 1st of April 1891.

2. Schedule II following will be in force in respect to permits issued for the irrigation of land after the 25th June 1891.

3. Schedule III following will be in force in respect to permits issued for the irrigation of land after the 15th October 1890.

4. Schedule V following will be in force in respect to permits issued for the irrigation of land after the 1st January 1891.

5. Schedule VI following will be in force in respect to water supplied after the 1st of September 1890.

6. Schedule VII following will be in force in respect to water supplied after the 1st of November 1890.

7. For permits issued prior to the dates mentioned above, the rates at present in force enumerated in notification No. 148 of the 20th June 1881, published in the *Calcutta Gazette* of the 22nd June 1881, will be charged.

8. SCHEDULE No. I.

Leases for a term of years.

For water supplied between the 25th of June of one year and the 25th March of the next.	FLOW OR LIFT.	
	Rate per bigah.	Rate per tenth of a bigah.
	Rs. A. P.	Rs. A. P.
For leases for seven years, all crops	1 4 0	0 2 0
For leases for three years, all crops	1 9 0	0 2 6

9. SCHEDULE No. II.

Season Leases (Kharif).

Name of crop.	Date of supply.	FLOW OR LIFT.	
		Rate per bigah.	Rate per tenth of a bigah.
		Rs. A. P.	Rs. A. P.
Rice and sugarcane for kharif season only ...	25th June to 25th October	1 14 0	0 3 0
Bhadoi, serha rice, or any other crops ...	25th June to 15th October.	1 9 0	0 2 6

10. SCHEDULE No III.

Season Leases (Rabi).

Time of supply.	Locality.	FLOW.		LIFT.	
		Per bigah.	Per tenth of a bigah.	Per bigah.	Per tenth of a bigah.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
15th October to 25th March.	Water supplied for all crops including sugarcane from distributaries open for kharif irrigation.	1 4 0	0 2 0	0 15 0	0 1 6
25th October to 25th March.	Water supplied for all crops including sugarcane from distributaries or parts of distributaries from which rabi irrigation only is allowed.	0 15 0	0 1 6	0 10 0	0 1 0

SCHEDULE No. IV.

11 *Season leases—Hot weather.*

	FLOW OR LIFT.	
	Per bigah.	Per tenth of a bigah.
	Rs. A. P.	Rs. A. P.
For water supplied between the 25th March and the 25th June, or at the option of the applicant, between the 25th of February and the 25th of May, for all crops.	2 8 0	0 4 0

SCHEDULE No. V.

12. *Annual leases—Sugarcane.*

Time of supply.	FLOW OR LIFT.	
	Per bigah.	Per tenth of a bigah.
First of January one year until the crop is cut, which may be March in the following year.	Rs. A. P. 5 0 0	Rs. A. P. 0 8 0

13. In the case of charges under Schedules I to V any smaller area than one-tenth of a bigah will be charged as one-tenth. The bigah contains 27,225 square feet.

SCHEDULE No. VI.

14. For water supplied by volume in the *kharif* season—

For water supplied between the 1st of September and the 31st of October, four rupees for a calculated discharge of one cubic foot per second for twelve hours. For less than a cubic foot per second or less than twelve hours a proportionate charge shall be made, but a fraction of less than one-sixteenth shall be charged as one-sixteenth.

SCHEDULE No. VII.

15. For water supplied by volume to fill *aharas*—

For water supplied between the 1st of November and the 25th of March, one rupee for a calculated discharge of one cubic foot per second for twelve hours. For less than a cubic foot per second or less than twelve hours a proportionate charge shall be made, but a fraction of less than one-sixteenth shall be charged as one-sixteenth.

16. In the case of leases under schedules I and II, water will be supplied for rice seed beds only as early in June as the supply in the river admits.

17. In the case of leases under schedule II, no extra charge will be made for a crop of *kesari*, linseed, or *gram* sown on rice-fields watered with canal water, and water will be supplied until the 15th of November if required.

18. In the case of leases under schedule III, the Divisional Canal Officer may, in years when the demand for water for *kharif* crops admits of it, supply water for *rabi* on any date after the 7th October.

19. In the case of leases under schedule V, the charge will be dependent on the crops reaching maturity. A proportionate remission will be granted if the crop suffers from any cause.

20. When the original crops sown in a field irrigated by canal water fails, and a fresh crop is sown in the *same season*, as defined in the schedules above, water-rates shall be levied on the second crop only. If no second crop is sown, water-rate shall be levied at the rate of ten annas a bigah.

21. In assessing water-rates under Schedules III, IV and V, the areas to be charged shall be subject to the following rules:—

I.—If only a portion of a field be irrigated, the water-rate shall be chargeable on the whole field, unless such portion shall have been clearly demarcated, previous to the admission of the water, by a ridge not less than half a foot high.

II.—When a portion of a field has been irrigated with canal water and a portion with well or reservoir water, the whole field shall be liable for canal water-rate, unless a clearly distinguishable boundary exists between the two portions.

22 Irrigation from escape channels, when the supply is permanent, shall be governed by the same rules as irrigation from other parts of the canal.

23. Irrigation from such channels, when the supply is intermittent, may be allowed at such reduced rates as shall from time to time be fixed by the Lieutenant-Governor.

APPENDIX I.

Form of application for a lease for a term of years.

Mouzah , *Pergunnah* , *Distributary* .

1. WE, whose names are attached, apply for water to be supplied from the above-mentioned distributary from the 25th June to the 25th March of each year for years for the irrigation of the block formed by our holdings as specified below.

2. The area to be irrigated by each applicant is stated in the schedule following, and each applicant agrees to pay water-rates on the area recorded against his name at the rate of Rs. per bigah. This sum will be payable independently of our requiring water in any particular year or not.

3. The application is made under section 74 of Act III (B.C.) of 1876, and the rules issued under it, more especially rules 16, 20, 22, 24, 25, 26, 27, 28, 31, 45, and 46.

4. We agree to pay a moiety of the water-rates due on this application on the 15th December and the remaining moiety on the 1st of March.

5. The permit granted may be cancelled by the Divisional Canal Officer under the sanction required by rule 24—

I.—If on the 1st of June of any year the water-rates due on this application in the aggregate are in arrear by more than half a year's demand.

II.—If water supplied for irrigating the land mentioned in the application is habitually wasted or misused, it being expressly agreed that water is supplied for the sole purpose of irrigating the land mentioned in the application.

SCHEDULE.

Name of cultivator.	Area to be irrigated in bighas and cottahs.	Signature or mark of cultivator.	Signature of witness to cultivator's signature.

N.B.—1. Charges will be made by tenths of a bigah, any smaller area being charged as one-tenth.
2. The year is reckoned as commencing from the 25th June.

APPENDIX II.

Form of application for a lease for a term of years jointly with a contractor.

Mouzah , *Pergunnah* , *Distributary* .

1. WE, whose names are attached, apply for water to be supplied from the above-mentioned distributary from the 25th June to the 25th March of each year for years for the irrigation of the block formed by our holdings as specified below.

2. The area to be irrigated by each applicant is stated in the schedule following, and each applicant agrees to pay water-rates on the area recorded against his name at the rate of Rs. per bigah. This sum will be payable independently of our requiring water in any particular year or not.

3. The application is made under section 74 of Act III (B.C.) of 1876, and the rules issued under it, more especially rules 16, 20, 22, 24, 25, 26, 27, 28, 31, 45, and 46.

4. We agree to pay a moiety of the water-rates due on the 15th December and the remaining moiety on the 1st of March.

5. The permit granted may be cancelled by the Divisional Canal Officer under the sanction required by rule 24—

I.—If on the 1st of June of any year the water-rates due on this application in the aggregate are in arrear by more than half a year's demand.

II.—If water supplied for irrigating the land mentioned in the application is habitually wasted or misused, it being expressly agreed that water is supplied for the sole purpose of irrigating the land mentioned in the application.

6. We desire under rule 50 that _____ shall be appointed contractor, to whom we agree to pay water-rates as they become due so long as he is authorised by proper authority to receive the same. Should the contractor resign or be removed, we engage to pay water-rates to the Collector or to some person authorised by him to receive the same.

SCHEDULE.

Name of cultivator.	Area to be irrigated in bighas and cottahs.	Signature or mark of cultivator.	Signature of witness to cultivator's signature.

7. I agree to become contractor under rules 50 to 60 for the collection of all sums payable under this application and to be bound by all the rules passed under Act III (B.C.) of 1876. I will abide by the rules mentioned and all others passed under the Act, and give every assistance in my power to the Collector in any legal proceedings that may be instituted for the recovery of water-rates under this application.

N.B.—1. Charges will be made by tenths of a bigah, any smaller area being charged as a tenth
2. The year is reckoned as commencing from the 25th June.

[*To be added when the contractor takes the responsibility of collecting the entire sum due under Rule* 56.]

8. In consideration of being permitted to deduct 7½ per cent. from the sum due under this application, I undertake to pay the whole amount due to Government on the dates mentioned in clause 4 and to myself take the risk of any default in payment by the applicants.

APPENDIX III.

Form of application for a lease during the kharif season

Mouzah , *Pergunnah* , *Distributary* .

1. WE, whose names are attached, apply for water to be supplied from the above-mentioned distributary from the 25th of June to the 25th of October, for the irrigation of the block formed by our holdings as specified below.

2. The approximate area to be irrigated by each applicant is stated in the schedule following, and each of us agrees to pay water-rates on the area in his occupation, as found by actual measurement, at the rate of Rs. 1-14 per bigah. This sum will be payable independently of our requiring water during the season or not.

3. This application is made under the rules passed under Act (III B.C) of 1876, more especially rules 16, 20, 22, 26, 27, 45, and 46. We agree to abide by these and by all the rules passed under the Act.

4. We agree to pay the whole of the water-rates due on the application on the 15th of December.

5. The following are the boundaries of the block :—

North.—
South.—
East.—
West.—

SCHEDULE.

Name of cultivator.	Area more or less to be irrigated in bigahs and cottahs.	Signature of cultivator	REMARKS.

I hereby certify that the signatures above are genuine, and that they comprise the whole of the occupiers of the land included in the block, the boundaries of which are mentioned above, and that the areas given are approximately correct.

N.B.—Charges will be made by tenths of a bigah, any smaller area being charged as a tenth.

Signature of lambardar.

APPENDIX IV.

Form of application for a lease during the rabi season or for crops classed as bhadoi.

Mouzah , *Pergunnah* *Distributary* .

1. WE, whose names are attached, apply for water to be supplied from the above-mentioned distributary from the of October to the 25th of March, for the irrigation of the areas mentioned below.

2. The approximate area to be irrigated by each applicant is stated in the schedule following, but each of us agrees to pay water-rates at Rs. per bigah on the actual area in our occupation as found by measurement, with the proviso that only areas actually irrigated will be assessed.

3. We agree, as far as is possible, to prevent water supplied being wasted or used in an unauthorized manner.

4. This application is made under the rules passed under Act III (B.C.) of 1876, more especially rules 17, 20, 23, 26, 45, and 46. We agree to abide by these and by all the rules passed under the Act.

5. We agree to pay the water-rates due on this application on the 1st of April.

Name of cultivator.	Description of crop.	Area more or less to be irrigated in bigahs and cottahs	Signature of cultivator.	REMARKS

I hereby certify that the signatures above are genuine and that the areas mentioned are approximately correct.

N. B.—1 Charges will be made by tenths of a bigah, any smaller area than one tenth being charged as a tenth.
2. For crops classed as *bhadoi*, 25th June to 15th October to be substituted for the dates given in Rule 1.

Signature of lambardar.

APPENDIX V.

Form of application for a lease for sugarcane for the year .

Mouzah , Pergunnah , Distributary .

1. WE, whose names are attached, apply for water to be supplied from the above-mentioned distributary for the irrigation of the areas mentioned below.
2. The approximate area to be irrigated by each applicant is stated in the schedule following, but each of us agrees to pay water-rates at Rs. 5 per bigah on the actual area in our occupation as found by measurement.
3. We agree, as far as possible, to prevent water supplied being used in an unauthorized manner.
4. The full rate will be payable only if the crop reaches maturity. If from any cause it has been materially damaged, we shall be entitled to such proportionate remission as may be fixed by the Canal Officer.
5. This application is made under the rules passed under Act III (B.C) of 1876, more especially rules 17, 20, 26, 31, 45, and 46. We agree to abide by these rules and by all the rules passed under the Act.
6. We agree to pay a moiety of the water-rates due on the 15th December and the remaining moiety on the 15th February.

Name of cultivator.	Area more or less to be irrigated in bigahs and cottahs	Signature of cultivator.	REMARKS.

I hereby certify that the signatures above are genuine and that the areas mentioned are correct.

N B.—Charges will be made by tenths of a bigah, any smaller area than a tenth being charged as a tenth.

Signature of lambardar.

APPENDIX VI.

WE, the undersigned, hereby apply for water to be supplied from the distributary for the purpose of irrigation.

We agree that in consideration of the outlet mentioned at the foot of this application being opened for hours to the extent specified, we will severally pay the sums entered opposite our names in addition to Rs. which we have collectively paid with this application.

This application is made under section 74 of Act III (B.C.) of 1876.

Name.	Residence.	Sum to be paid.	Witness to signature.

Size of outlet—
Head to be maintained—
Approximate discharge—

Certificate of subordinate.—I hereby certify that the outlet specified was open for hours on the of , and that at least the quantity of water stipulated was supplied.

Sectional Officer.

APPENDIX VII.

WE, the undersigned, hereby apply for water to be supplied from the distributary for the purpose of filling the *ahara* mentioned below.

We agree that in consideration of the outlet mentioned at the foot of this application being opened for hours to the extent specified, we will pay Rs. , which sum is herewith tendered.

Name.	Residence.	Ahara to be filled.

Size of outlet—
Head to be maintained—
Approximate discharge—

Certificate of subordinate.—I hereby certify that the outlet specified was open for hours on the of , and that at least the quantity of water stipulated was supplied.

Sectional Officer.

APPENDIX VIII.

To the Collector of

WHEREAS certain cultivators of mouzah , pergunnah of which I am the proprietor, have, under section 74 of Act III (B.C.) of 1876, applied to be supplied with water for the irrigation of lands in the above village of an area of bighas, more or less, the water-rates on which will amount to Rs. approximately, and whereas the above lands are held on a bhaoli tenure, and I desire to pay a portion of the water-rates, I therefore, under section 74 of Act III (B.C.) of 1876, join in the application for water, and authorize you to collect from me (*) of the water-rates assessed.

Signature—
Residence—
Witness—

* Proportion payable to be entered here.

APPENDIX IX.

Permit for a lease for a term of years.

Number of application and date ...	
Name of village	
Name of pergunnah	
Name of distributary	
Position of outlet	
Size of outlet	
Head of water assumed	
Approximate discharge	
Area to be irrigated	
Dates of supply	25th June to 25th March.
Water-rates due	
Dates of payment	One moiety 15th December, one moiety 1st March.
Name of lambardar	
Duration of permit	

This permit is issued under section 75 of Act III (B.C.) of 1876 for the irrigation of the area mentioned above. It is subject to the provision of all rules passed under the Act, and is liable to be cancelled if the water-rates due under it are in arrear by more than half a year's demand, or if water, which it is expressly agreed is supplied for the sole purpose of irrigating the land mentioned therein, is habitually misused or wasted. Water-rates on the area mentioned will be charged whether in any particular year water is or is not actually required.

Divisional Canal Officer.

APPENDIX X.

Permit for a lease for kharif season.

Number of application and date ...	
Name of village	
Name of pergunnah	
Name of distributary	
Position of outlet	
Size of outlet	
Head of water assumed	
Approximate discharge	
Area to be irrigated more or less ...	
Dates of supply	25th June to 25th October.
Water-rates due	
Dates of payment	
Name of lambardar	

This permit is issued under section 75 of Act III (B.C.) of 1876 for the irrigation of the area mentioned above. It is subject to the provisions of all rules passed under the Act. It is expressly agreed that water is supplied for the sole purpose of irrigating the land mentioned in the application. Water-rates on the land included in the block specified in the application, the area more or less of which is given above, will be charged, whether water is or is not actually required.

Sub-divisional Canal Officer.

APPENDIX XI.

Permit for a lease other than kharif or for a term of years.

Number of application and date ...	
Name of village	
Name of pergunnah	
Name of distributary	
Area to be irrigated more or less ...	
Dates of supply	
Water-rates due	
Dates of payment	
Name of lambardar	

This permit is issued under section 75 of Act III (B.C.) of 1876 for the irrigation of the area mentioned above. It is subject to the provisions of all rules passed under the Act. It is expressly agreed that water is supplied for the sole purpose of irrigating the land mentioned in the application. The area actually irrigated will be measured and charged, and the applicants undertake to, as far as is in their power, prevent water being wasted or applied to the irrigation of land not included in the application. Any claims for remission of water-rates must be made 20 days before the crop is cut.

Sub-divisional Canal Officer.

ESTABLISHMENT.

The 23rd December 1890.

No. 465.—The following notifications, issued by the Government of India, Public Works Department, are republished for information :—

No. 532.—*The 17th December* 1890.—Mr. W. A. Lesmond, Executive Engineer, 2nd grade, State Railways, is transferred from the establishment under the Director-General of Railways to that under the Government of Bengal.

No. 540.—*The 19th December* 1890.—Mr. W. S. Bremner, passed student of the Seebpore College, is appointed to the Department as an Assistant Engineer, 3rd grade, and is posted to Bengal.

No. 466.—With reference to Government of India, Public Works Department Notification No. 532 of the 17th December 1890, Mr. W. A Lesmond, Executive Engineer, 2nd grade, is posted to the Eastern Bengal State Railway.

RAILWAYS.

The 23rd December 1890.

No. 467.—This Department Declaration No. 411, dated the 25th November 1890, published in the *Calcutta Gazette* of the 20th idem, for the acquisition of land required by the Bengal-Nagpore Railway in pergunnah Saranda, in the district of Singbhoom, is hereby cancelled.

No 468.—It is hereby notified that the village of Bengahee, pergunnah Babra, Mozufferpore district, should be added to the list of villages published under this Department Declaration No. 454, dated the 17th December 1889, for the acquisition of land required to be taken up for the construction of the Durbhunga-Sitamarhi Branch of the Tirhoot State Railway, in the districts of Durbhunga and Mozufferpore.

ESTABLISHMENT.

The 23rd December 1890.

No. 469.—Mr. C. L. Taylor, Class III of the Traffic Department, Eastern Bengal State Railway, is appointed to officiate in Class II, during the absence of Mr. Sandford on furlough, with effect from the 18th November 1890.

No. 472.—The Notification No. 441, dated the 15th instant, transferring Rai Saheb Haran Chunder Banerji, Executive Engineer, from the Burdwan to the Darjeeling Division, is cancelled.

E. J. MARTIN,
Joint-Secretary to the Govt. of Bengal.

JAIL DEPARTMENT.

No. 11285, *dated the 19th December* 1890.—Assistant Surgeon Khurgeshur Bose made over charge of the Mymensingh Jail to Surgeon-Major D. Basu on the forenoon of the 10th December 1890.

J. W. HANLON,
For Offg. Inspr.-Genl. of Jails, Bengal.

TREASURY NOTICES.

ASSISTANT COLLECTOR MR. H. G. W. HERRON has been placed in charge of the Beerbhoom Treasury and authorized to draw bills on other treasuries.

PRAN KUMAR DAS, *Personal Assistant, for Commissioner.*

COMMISSIONER'S OFFICE, BURDWAN DIVISION, *the 13th December* 1890.

UNCOVENANTED DEPUTY COLLECTOR MR. W. F. C. MONTRIOU has been placed in charge of the Monghyr Treasury from the 9th instant, and is authorized to draw bills on other treasuries.

C. N. SINGH, *For Offg. Commissioner.*

BHAGULPORE COMMISSIONER'S OFFICE, *the 17th December* 1890.

HIGH COURT NOTICES.

NOTIFICATION.

THE following Rules, framed by the High Court of Judicature at Fort William in Bengal, under Section 2 of Act III of 1879, which have been sanctioned by the Local Governments of Bengal and Assam and confirmed by the Governor-General in Council under Section 5 of the same Act, are laid down for the guidance of all Subordinate Criminal Courts in the Lower Provinces of Bengal and Assam.

The rules shall come into force on the 1st day of January 1891.

H. W. C. CARNDUFF, *Officiating Registrar.*

HIGH COURT, *the 16th December*, 1890.

CIRCULAR ORDER.

ISSUED BY AUTHORITY OF THE HIGH COURT OF JUDICATURE AT FORT WILLIAM IN BENGAL.

CRIMINAL

No. 8, dated the 16th December 1890.

Rules for the Maintenance and Destruction of the Registers of Subordinate Criminal Courts.

1. In supersession of all previous orders on the subject, the Court is pleased to prescribe the Registers, of which lists and forms are appended, to be kept in the Criminal Courts subordinate to it.

2. The Registers are shown under four classes—

(A) Primary Registers,
(B) Subsidiary Registers,
(C) Statistical Registers,
(D) Accounts Registers.

The Primary Registers are those which have to do directly with cases filed in Court, and which form a *quasi*-record of the progress and disposal of such cases. The Subsidiary Registers are for administrative purposes, and the Statistical Registers are for the purpose of preparing the returns. The Account Registers are those which have to do with the receipt and payment of money.

3. The classes of Courts in which the different Registers are to be kept up, and the periods for which they are to be preserved, are shown in the accompanying lists, and on the forms themselves. The periods stated therein are to be reckoned from the date of the last entry in the Register, and the Court is pleased to direct, under Section 2 of Act III of 1879, that, at the expiration of those periods, the Registers shall be destroyed. It is not necessary to open new Registers in every instance each year.

4. While the Court does not positively forbid the maintenance of other Subsidiary or Statistical Registers in the various Criminal Courts subordinate to it, the accompanying lists specify all the Registers which, it is believed, are absolutely necessary either for judicial or administrative purposes.

5. These rules shall take effect from the 1st of January, 1891.

6. The following forms and rules in the General Rules and Circulars Orders, Criminal, have been either superseded or cancelled by the rules now issued:—

Chapter II, Forms Nos. 27, 28, 29, 30, printed at pages 69 to 71.

Chapter III, Rule 1 and form, page 77 (*C. O. No. 4 of 25th February 1873*).

Chapter III, Form of Register of Criminal Complaints printed at page 78.

Chapter III, Rule 3 and form, page 78 (*Rule No. 2 of 8th February 1882 and Rule No. 3 of 16th April 1886*).

Chapter III, Form attached to clause (*a*), Rule 4, page 79.

Chapter III, Rule 5, clauses (*a*) and (*b*), and forms, pages 81 and 82 (*C. O. No. 23 of 22nd December 1877 and Rule No. 10 of 8th September 1881*).

Chapter III, Rule 6 and form, pages 82 and 83 (*C. O. No. 40 of 10th December 1880*).

Chapter III, Rule 7 and forms, pages 84 and 85 (*C. O. No. 4 of 25th February 1873 and Rule No. 4 of 22nd February 1882*).

Chapter III, Rule 8 and form with foot-notes, pages 85 and 86 (*C. Os. No. 167 of 15th May 1835, No. 11 of 1st October 1886, and No. 1 of 11th January 1871*).

Chapter III, Rule 9 and form, pages 86 and 87 (*C. O. No. 14 of 7th April 1879*).

Chapter VI, Rule 38 and form, page 135 (*C. O. No. 2 of 2nd February 1885*).

Chapter VI, Rule 46, clause (*a*) and form, pages 141 and 142 (*C. O. No. 151 of 24th November 1843*).

List of Registers to be maintained in the Criminal Courts of Bengal.

A.—Primary Registers.

No.	Name of Register.	By what Courts to be maintained.	Period for which to be preserved.	REMARKS.
1	Register of complaints of offences	All Courts empowered to receive complaints.	7 years.	
2	Magistrates' General Register of cases cognizable by the Police.	Courts of District and Sub-Divisional Magistrates.	7 „	
3	Register of unimportant cases cognizable by the Police, in which the first information report is not used.	Ditto . .	7 „	
4	Register of Miscellaneous Cases .	Courts of Session's Judges and of District and Sub-Divisional Magistrates.	7 „	
5	Trial Register	All Magistrates' Courts.	7 „	
6	Register of Appeals . . .	All Appellate Courts.	7 „	
7	Register of Revision Cases . .	Ditto . .	7 „	
8	Register of Warrants of Imprisonment.	All Criminal Courts.	Till all the prisoners have been released.	
9	Register of Convicts . .	Courts of District and Sub-Divisional Magistrates.	For ever.	

List of Registers to be maintained in the Criminal Courts of Bengal.

A.—Primary Registers.

1.—Register of Complaints of Offences.

(To be maintained in every Court empowered to receive complaints and to be preserved for seven years.)

Serial No. for the month.	Date of complaint.	Name of complainant.	Number and names of accused.	Offence charged, and under what section of what law.	Orders passed, with dates.		Remarks.
					Preliminary.	Final.	
1	2	3	4	5	6	7	8

Note.—Each Court will have a serial number of its own.
The column headed "Preliminary" is intended to show orders of transfer, if any.

2.—Magistrates' General Register of Cases cognizable by the Police.

(To be maintained in the Courts of District and Sub-Divisional Magistrates and to be preserved for seven years.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Serial No. for the month.	Police Station.	First Information of case.							Result of Police investigation.					Orders passed with dates.		Remarks.
		Police Station Number.	Dates of			Crime as reported to Police, with Section of Penal Code or other law.	Names of parties concerned.	Magistrate's initials.	Date of		Showing arrests made, &c.	Crime established before Police, with Section, &c.	Form of final Report.			
			Occurrence.	Information to Police.	Report before Magistrate.				Final Report.	Submission to Magistrate.				Preliminary.	Final.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17

NOTE.—Every order of transfer shall be entered in column 15.

3.—Register of unimportant Cases cognizable by the Police, in which the first information report is not used.

(To be maintained in the Courts of District and Sub-Divisional Magistrates and to be preserved for seven years.)

Consecutive No. for month.	Police Station.	Complainant.	Accused.	Date of Arrest.	Offence with Section, &c.	ORDERS PASSED WITH DATES.		REMARKS.
						Preliminary.	Final.	
1	2	3	4	5	6	7	8	9

NOTE.—Every order of transfer shall be entered in column 7.

4.—Register of Miscellaneous Cases.

(To be maintained in the Courts of Sessions Judges, District and Sub-Divisional Magistrates and to be preserved for seven years.)

Serial No. for the month.	Date of Institution.	Name of the informant.	Nature of Case and Section of Code or other Act applicable.			Persons against whom the information is laid.		Orders passed with dates.		Number of persons discharged.	Number of persons against whom order is made.	Persons ordered to find or give			Persons imprisoned in default of security for good behaviour.		Persons imprisoned in default of security to keep the peace.	Remarks.
			Sections 107—8, Criminal Procedure Code.	Sections 109—10, Criminal Procedure Code.	Other Cases	Number.	Names.	Preliminary.	Final			Sureties to keep the peace.	Recognizance to keep the peace.	Sureties for good behaviour.	One year and under.	Three years and under.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19

NOTE.—Register 1 is a register of *complaints of offences*, and Registers 2 and 3 relate only *to cases cognisable by the Police*. In this Register (4) will be entered all other cases whether instituted by formal complaint or on other information. Such cases are those falling under Sections 87, 88, 107, 108, 109, 110, 133, 143, 144, 145, 191(*c*), 480, 485, 488 and 514, Code of Criminal Procedure.

Every order of transfer shall be entered in column 9.

Columns 11—17 are intended to facilitate the preparation of Annual Statements 3 and 5.

The entries in column 18 are not required to be shown in Annual Statement No 5.

5.—*Trial Register.*

Register of cases instituted or received by transfer for enquiry or trial in the Court of *Magistrate of*

(To be maintained in all Magistrates' Courts, and to be preserved for seven years.)

Serial No. for the month.	Serial Number in the				Date of receipt of case.	Name of complainant or informant.	Name of accused.	Nature of the case, with the Section of the Penal Code or other Act applicable.	Final order and date.	Remarks.
	Register of complaints of offences	Magistrates' General Register of cases cognizable by the Police.	Register of unimportant cases cognizable by the Police, in which the first information report is not used.	Register of miscellaneous cases.						
1	2	3	4	5	6	7	8	9	10	11

NOTE.—Each Court will have a Serial No. of its own
The result of any appeal or application for revision should be entered in the column of Remarks.

6.—Register of Appeals.

(To be maintained by all Appellate Courts and to be preserved for seven years.)

Serial No. for the quarter.	Date on which the Appeal was filed.	Names of Appellant or Appellants.	From whose order Appeal is preferred.	Sentence or order appealed against.	Final order passed with date.	REMARKS.
1	2	3	4	5	6	7

7.—*Register of Revision Cases.*

(To be maintained in all Appellate Courts and to be preserved for seven years.)

Serial No. for the month.	Date of filing application.	Number and names of applicants.	Number and names of opposite parties.	Order or sentence of which revision is sought.	By whom the order or sentence was passed.	Final order passed with date.	REMARKS.
1	2	3	4	5	6	7	8

8.—Register of Warrants of Imprisonment.

(To be maintained in all Criminal Courts and to be preserved till all the Prisoners entered therein have been released.)

Name of person sentenced.	Date of sentence.	Term of imprisonment.	Date on which the imprisonment would ordinarily terminate.	Date on which the Warrant is returned as executed by the Jail Authorities.	REMARKS.
1	2	3	4	5	6
		Y. M.			

NOTE.—Prisoners should be entered according to the date of sentence in chronological order. Warrants, when returned, shall be filed with the record of the case to which they belong, so as to form part of that record.

9.—*Register of Convicts.*

(To be maintained in the Courts of District and Sub-Divisional Magistrates, and to be preserved for ever.)

Name of the prisoner (including his *alias*, if any).	Name of his father.	Residence.	Profession or trade.	Caste.	Age or supposed age.	Height.	Personal marks, such as squint, lameness, loss of limb, permanent scars, &c.	Of what offence convicted.	Date of conviction.	Sentence passed, and by what Court convicted.	Date of previous conviction, (if any) and section of the law under which convicted, and by what Court convicted.	REMARKS.
1	2	3	4	5	6	7	8	9	10	11	12	13

List of Registers to be maintained in the Criminal Courts of Bengal—continued

B.—Subsidiary Registers.

No.	Name of Register.	By what Court or Officer to be maintained.	Period for which to be preserved.	REMARKS.
1	Register of Petitions . . .	All Criminal Courts.	3 years.	
2	Register of Attendance of Witnesses.	Ditto .	3 „	
3	Register of Processes . . .	Courts of District and Subdivisional Magistrates.	3 „	
4	Register of Affidavits . .	All Criminal Courts.	3 „	
5	Register of Applications for copies	Ditto .	3 „	
6	Register of Pleaders and Mukhtars	Ditto .	For ever.	

List of Registers to be maintained in the Criminal Courts of Bengal—continued.

B.—Subsidiary Registers.

1.—Register of Petitions.

(To be maintained in all Criminal Courts and to be preserved for three years.)

*Filed in the Court of*_____

Date.	Serial No.	No. of Case to which Petition relates.	Subject of Petition.	Date of Order passed on Petition.
1	2	3	4	5

2.—*Register of the Attendance of Witnesses.*

(To be maintained in all Courts and to be preserved for three years.)

Serial number of witnesses.	Name of witness.	Register number of case and names of parties.	First appearance		Second appearance.		Third appearance.		Total number of days in attendance at Court.							Examined or not.	Initials of presiding officer.	Amount paid as expenses.	Receipt of witness.
			Date of attendance.	Date of discharge.	Date of attendance.	Date of discharge.	Date of attendance.	Date of discharge.	One day.	Two days.	Three days.	Four days.	Five to seven days.	Eight to fifteen days.	More than fifteen days.				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

Instructions.—This Register will show all witnesses, including complainants, in the Criminal Courts, who attend for the purpose of being examined in any case. A witness will be considered to have appeared on any day if he attended sufficiently early to allow of his deposition being recorded. Columns 1 to 4 will be filled in daily for every witness reported to be in attendance for the first time; column 5 will be filled in when the witness is discharged for the first time and columns 6 to 9, as may be necessary, on account of the subsequent re-appearance and discharge of the same witness from time to time until the case is terminated. If any witness re-appears after being three times discharged a new series of entries in red ink must be made in columns 4 to 9 against his name, immediately under the previous entries. Columns 10 to 18 will be filled up when the witness is finally discharged, the initials of the presiding officer being intended to vouch for the correctness of the entries. The number of days to be entered in columns 10 to 16 will be calculated by reckoning the total number of days elapsing between each successive appearance and discharge, including the days on which these occurred. In column 17 a distinctive mark should be made to show those witnesses who were finally discharged without examination, in order to assist in the preparation of the Annual Returns. Any amount paid as expenses to witnesses should be entered in column 19, and, if the payment be made in Court, the witnesses' receipt should be taken at the time of payment in column 20.

NOTE.—Witnesses appearing after 12 noon are not to get credit in this register for that day's appearance.

3.—Register of Processes.

(To be kept in the Courts of District and Sub-Divisional Magistrates and to be preserved for three years.)

Serial No. of process.	Nature of process.	Court from which the process is issued.	Number and nature of case.	Name of person on whom to be served.	Place and distance from Court.	No. of duplicate processes accompanying the original.	Date of deposit of tulabana.	Date of receipt by Court Inspector.	Date of delivery to serving officer.	Name of serving officer.	No. of days allowed for service.	Date of actual service.	Date of return to Court Inspector.	Date of return to Court.	Signature of Clerk of the Court.	REMARKS.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17

4.—Register of Affidavits.

(To be maintained in all Courts and to be preserved for three years.)

Serial number of year.	Date.	Affidavits on which no fee is chargeable.		Affidavits on which a fee is chargeable.		Whether compulsory under the Code of Criminal Procedure or optional.	REMARKS.
		Name of declarant.	Whether peon, identifier or public officer.	Name of declarant.	Fee paid.		
1	2	3	4	5	6	7	8

5.—*Register of Applications for Copies.*

(To be maintained in all Courts and to be preserved for three years.)

Serial No.	Name of applicant.	Date of application.	Nature of document of which copy or inspection is applied for, and No. and year of case in which filed.	Whether applicant requires		Number of folios				Extra fee for urgent copy.	Court-fees for certified copy.	Fees for search or inspection.	Date on which copy was ready for delivery.	Date on which delivery was taken.	Remarks.
				Certified copy.	Uncertified copy.	Filed with application.	Filed afterwards with date of filing.	Used.	Returned unused.						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

NOTE.—In the column for Remarks should be noted any copies which though originally applied for and granted as "uncertified," are subsequently converted into "certified" copies. Searching fees should also be shown in column 7 of the Detailed Daily Register of Court-fees realised, and treated as fees payable under Schedule II, Act VII of 1870.

6.—Register of Pleaders and Mookhtars enrolled in the Court of the_____at

(To be maintained in all Criminal Courts and to be preserved for ever.)

Number in the High Court's register, and year of admission.	Name and degree, if any.	Father's name.	Place where practising.	Value of stamp on certificate.	Date of last renewal.	REMARKS.
1	2	3	4	5	6	7

List of Registers to be maintained in the Criminal Courts of Bengal—continued.

C.—Statistical Registers.

No.	Name of Register.	By what Court Officer to be maintained.	Period for which to be preserved.	REMARKS.
1	Register showing under each head of crime the number of offences reported, of cases struck off as false, and of cases brought to trial.	Courts of District and Sub-Divisional Magistrates	1 year.	
2	Register showing under each head of crime the number of persons acquitted or discharged and convicted.	Ditto .	1 „	
3	Register of cases decided . .	All Magistrates' Courts.	1 „	
4	Register showing the particulars of whipping.	Courts of District and Sub-Divisional Magistrates	1 „.	
5	Register showing under each head of offence the general result of the trial of European British subjects	Ditto and Magistrates of the 1st class.	1 „	

List of Registers to be maintained in the Criminal Courts of Bengal—continued.

C.—Statistical Registers.

1.—Register showing under each head of crime the number of offences reported, of cases struck off as false, and of cases brought to trial in the 18 .

(To be kept in the Courts of District and Sub-Divisional Magistrates and to be preserved for one year.)

Number of head of crime_____.

[As per Schedule attached to Annual Statement No 2.]

Serial No. for the year.	Serial Number in the				Offences reported in		Complaints dismissed under Section 203, C. P. C.	Other cases struck off as false.	Brought to trial during the year.	Remarks.
	Register of complaints of offences.	Magistrate's General Register of cases cognizable by the Police.	Register of unimportant cases cognizable by the Police, in which the first information report is not used.	Register of miscellaneous cases.	18 .	18 .				
1	2	3	4	5	6	7	8	9	10	11

Instructions—Cases on which orders have been passed will be entered under the proper head of crime from time to time, pending cases being added on at the end of the year. Columns 6 and 7 are meant to distinguish cases reported in the previous from those reported in the current year, but the latter only will be entered in column 3 of Annual Statement No 2.

Note—All cases under the schedule instituted in any Court in the Sub-Division shall be entered in this Register. Offences under each head of crime shall be entered in a separate page or pages as necessary. The Register will not be kept in the form of a bound book, but the pages for the different heads of crime will be strung together and insertions and additions made as required.

2.—Register showing under each head of crime the number of persons acquitted or discharged, or convicted in the Court of *in 18* .

(To be kept in the Courts of District and Sub-Divisional Magistrates and to be preserved for one year.)

Number of head of crime_____.

[As per Schedule attached to Annual Statement No 2.]

Serial No. for the year.	Serial Number in the				Acquitted or discharged.	Convicted.	Died, escaped, or transferred.	Remarks.
	Register of complaints of offences.	Magistrate's General Register of cases cognizable by the Police.	Register of unimportant cases cognizable by the Police, in which the first information report is not used.	Register of miscellaneous cases.				
1	2	3	4	5	6	7	8	9

Instructions—Persons entered in columns 14 to 19 of the Register of Cases decided may be entered up under the proper head of crime in this register at the conclusion of the trial. Those entered in column 20 as committed or referred will be entered when the result in the higher Court has been ascertained; until then they will be treated as "pending." At the close of the year an account must be taken of the number of persons under each head of crime whose cases are pending, in order to complete the entries to be made in Annual Statement No. 2.

NOTE.—Offences under each head of crime shall be entered in a separate page or pages as necessary. The Register will not be kept in the form of a bound book, but the pages for the different heads of crime will be strung together and insertions and additions made as required. All cases under the schedule decided by any Court in the Sub-Division shall be entered in this Register.

3.—*Register of Cases decided in the Court of________exercising the powers of________at________ in the year 18 .*

(To be maintained in the Courts of all Magistrates and to be preserved for one year.)

					NUMBER OF PERSONS DEALT WITH.								PERSONS WHOSE CASES WERE DISPOSED OF.								NUMBER OF CASES				PERSONS SENTENCED TO												DETAIL OF PUNISHMENT.																				
						Brought to trial during the present year.									Convicted.							Disposed of during the year				Transportation.				Imprisonment.			Fine.		Whipping.		Fine.						Imprisonment.										Whipping.				
															On regular trial.		On summary trial.													Rigorous.													15 days and under.		6 months and under.		2 years and under.		7 years and under.		Above 7 years.						
Serial No of the case in this Register.	Number of Case in the Trial Register.	Date of appearance of accused.	Date of decision.	Number of days during which the case lasted.	Remaining at the end of last year	Under arrest by Police	Upon warrant.	On summons.	Voluntarily.	Received on commitment or reference	Received by transfer.	Total of columns 6 to 12.	Died, escaped, or transferred.	Acquitted or discharged.	Appealable sentence passed.	Non-appealable sentence passed	Appealable sentence passed.	Non-appealable sentence passed.	Committed or referred.	Total of columns 15 to 20.	Brought to trial during the year.	On regular trial.	On summary trial.	Number of witnesses examined.	Death.	For life.	For a term.	Penal servitude.	Forfeiture of property.	With solitary confinement	Without solitary confinement	Simple.	With imprisonment	Without imprisonment.	In addition to other punishment	In lieu of other punishment.	Rupees 10 and under.	Rupees 50 and under.	Rupees 100 and under.	Rupees 500 and under.	Rupees 1,000 and under.	Above Rupees 1,000.	Rigorous.	Simple	Rigorous	Simple.	Rigorous	Simple.	Rigorous.	Simple.	Rigorous.	Simple.	10 stripes and under.	20 stripes and under.	30 stripes and under.	Number of boys whose sentences were commuted to detention in a reformatory school.	REMARKS.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58

Instructions—A separate Register must be kept for each Court, and the designation of the presiding officer and the powers exercised must be stated in the title, with a view to the entry of the figures against the proper sub-heads in column 1 of Annual Statement 4. Only cases of the kinds provided for in the schedule attached to Annual Statement 2 should be included in this Register. The entries are to be made in it at once on the conclusion of each trial, and the persons entered will either then or afterwards, as found convenient, be noted up in the smaller Register or ledger showing persons acquitted, &c., under each head of crime. The headings of the Register, it will be observed, almost exactly correspond with the headings of Annual Statements 4 and 5.

In column 22 cases brought to trial during the year will be distinguished. At the close of the year the persons concerned in the cases in the pending file must be added in the appropriate columns 1 to 3 and 7 to 12, the number of cases in Column 22 and the number of witnesses examined in Column 25 to complete the figures for the Annual Statements.

NOTE.—This Register and the preceding two Registers are to be kept up for the purposes of the compilation of Annual Statements 4 and 5. Persons entered in Column 57 should be also entered in Columns 31 to 33 but not in Columns 44 to 53.

4.—Register showing the particulars of Whipping——————.

(To be maintained in the Courts of District and Sub-Divisional Magistrates and to be preserved for one year.)

No. of case in the Register of Cases decided.	PART I. IN LIEU OF OTHER PUNISHMENT.													PART II. IN ADDITION TO OTHER PUNISHMENT.							PART III. ON JUVENILES FOR OFFENCES OTHER THAN THOSE MENTIONED IN SECTIONS 2 AND 4 OF ACT VI OF 1864.												Remarks.
		First conviction.						Subsequent conviction.														First conviction.						Subsequent conviction.						
	Section of Code.	1—5 Stripes.	6—10 Stripes.	11—15 Stripes.	16—20 Stripes.	21—25 Stripes.	26—30 Stripes.	1—5 Stripes.	6—10 Stripes.	11—15 Stripes.	16—20 Stripes.	21—25 Stripes.	26—30 Stripes.	Section of Code.	1—5 Stripes.	6—10 Stripes.	11—15 Stripes.	16—20 Stripes.	21—25 Stripes.	26—30 Stripes.	Section of Code.	1—5 Stripes.	6—10 Stripes.	11—15 Stripes.	16—20 Stripes.	21—25 Stripes.	26—30 Stripes.	1—5 Stripes.	6—10 Stripes.	11—15 Stripes.	16—20 Stripes.	21—25 Stripes.	26—30 Stripes.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35

NOTE.—This Register is intended to facilitate the preparation of Annual Statement 5 A. Juveniles shown in Parts I and II will not appear in Part III.

5.—*Register showing under each head of offence the general result of the trial of European British subjects in* ____ _____ *18* .

(To be maintained in the Courts of District and Sub-Divisional Magistrates and Magistrates of the first class and to be preserved for one year.)

[Heads of offence as per "Description of Offence" given in column 1 of Annual Statement No. 8.]

No. of case.	Name of accused.	Number of persons accused and brought before a Magistrate.						Died, escaped, or transferred to another District or Province.	Number actually brought to trial.	Persons whose cases were disposed of												Number of persons under trial at the close of the year.	Number of cases			Remarks.
		Remaining at the close of the previous year.	Within the year.							By District Magistrates and other 1st class Magistrates.						By Courts of Session.				By High Court.					
			On complaint, Section 191 (*a*) of the Code.	On Police Report, Section 191 (*b*) of the Code.	By Magistrate *suo motu*, Section 191 (*c*) of the Code.	On transfer from another District or Province.	Total			Received by transfer under Section 451B of the Code.	Convicted.	Acquitted or discharged.	Committed.		Transferred by order under Section 451B of the Code.	Received by transfer under Section 451B of the Code.	Convicted.	Acquitted or discharged.	Transferred to High Court under Section 449 of the Code.	Convicted.	Acquitted.		Brought to trial.	Disposed of.	Pending.	
													To Court of Session.	To High Court.											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

Instructions.—The final result of trial as regards each person will determine the "Head of Offence" under which he is to be entered. When an accused is tried under more than one "Head of Offence," he should be exhibited under the principal one only, unless he happens to be accused of entirely distinct offences supported by separate evidence, in which case the trials would be separate, and the results independent.

In the column for remarks against the name of each accused a note should be made, stating (1) whether the accused applied to the High Court for an order under Section 456 of the Code; (2) whether he applied to the High Court under Section 526 of the Code for the transfer of his case; and (3) the class of officer (Magistrate or Sessions Judge) who disposed of the case, and whether or not they were European British subjects.

The district or province from or to which the cases of the persons entered in columns 7 and 9 were transferred should also be noted in the column for remarks.

Distinctive marks should be made—

In column 5, to show the number of persons who applied under Section 2, Act III of 1884, for transfer or committal of their cases.

In columns 12 to 15 and 18 to 22, to show the number who claimed to be tried (1) by a mixed Jury, Section 451A (1) of the Code, or (2) by a mixed number of Assessors, Section 451 (2).

List of Registers to be maintained in the Criminal Courts of Bengal.—continued

D.—Accounts Registers.

No.	Names of Registers.	By what Court and Offices to be maintained.	Period for which to be preserved.	REMARKS.
1	Register of Fines . .	Courts of District and Sub-Divisional Magistrates.	12 years	
2	Monthly Balance sheet of Fines.	Ditto . .	12 „	
3	Register of Warrants for the Levy of Fines.	At all Police Stations.	12 „	
4	Detailed Daily Register of Court-fees realized.	All Criminal Courts.	3 „	
5	Abstract Daily Register of Court-fees realized.	Ditto . .	3 „	
6	Register of Chalans . .	Court of District Magistrate	12 „	
7	Register of Chalans for petty receipts.	Ditto . .	12 „	
8	Register of payment orders	Ditto . .	12	
9	Register of A Deposits received.	Ditto . .	12 „	
10	Register of B Deposits received.	Ditto . .	12 „	
11	Register of A Deposits repaid.	Ditto . .	12 „	
12	Register B Deposits repaid	Ditto . .	12 „	
13	Register of account particulars of A Deposits.	Ditto . .	12 „	
14	Register of Stamp-duties and penalties paid.	Ditto . .	12 „	
15	Register of refunds of value of Court-fees.	Ditto . .	12 „	
16	Register of Miscellaneous Receipts.	Ditto . .	12 „	
17	Treasury pass book . .	Ditto . .	12 „	
18	Peremptory Cash Book .	Ditto . .	12 „	
19	General Cash Book . .	Ditto . .	12 „	
20	Register of Counterfoils of receipts granted.	Ditto . .	3 „	
21	Register of contract contingent charges.	Ditto . .	12 „	
22	Register of contingent charges.	Ditto . .	12 „	

List of Registers to be maintained in the Criminal Courts of Bengal—continued.

D.—Accounts Registers.

1.—*Register of Fines.*

(To be maintained in the Courts of District and Sub-Divisional Magistrates and to be preserved for twelve years.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Consecutive No. in month.	Number of Case.	Name of Officer imposing.	Name of Offender and Offence.	Date of Sentence.	Amount of Fine.	Imprisonment in default.	Amount remitted or written off.	Date of issue of Warrant.	Thanna to which issued.	Date of return of Warrant.	Amount realised.	Balance.	Amount paid into Treasury.	Signature of Treasurer.	Signature of Court Inspector.	Signature of Fine Mohurir.	Signature of Magistrate.	Date on which the notice of realization of fine is sent to Jail.	Date on which the notice is received back from Jail after amendment of warrant.	REMARKS.

2.—Monthly Balance-sheet of Fines.

(To be maintained in the Courts of District and Sub-Divisional Magistrates and to be preserved for twelve years.)

	R a. p.
Opening grand balance of fines outstanding	
Amount imposed during the month, *i.e.*, total of black ink entries in column 6*	
GRAND TOTAL REALIZABLE .	
Amount remitted on appeal, &c., or written off by Commissioner's order, *i.e.*, grand total of column 8*, *viz.*,—	R a. p.
New fines, *i.e.*, black ink entries	
Old fines, *i.e.*, red ink entries	
AMOUNT REALIZED—	
Of new fines, *i.e.*, total of black ink entries in column 12* .	
Of old fines, *i.e.*, total of red ink entries in column 12* .	
GRAND TOTAL OF COLUMNS 8 AND 12* . .	
BALANCE—	
Of new fines, *i.e.*, total of black ink entries in column 13* . . .	
Of old fines, *i.e.*, opening grand balance outstanding, minus red ink entries in columns 8 and 12*	
Closing grand balance of fines outstanding	

Of the Register of Fines.

3.—Register of Warrants for the Levy of Fines.

(To be maintained at all Police Stations and to be preserved for twelve years.)

Consecutive No. in year.	Number of Warrant.	Officer issuing.	Name of offender and offence, and date of sentence.	Amount for which Warrant is issued.	Date of Warrant.	Date of its receipt.	Date of its return to head-quarters	Amount realised and remitted.	Date of remittance.	Balance of fine out-standing.	REMARKS.
1	2	3	4	5	6	7	8	9	10	11	12

4.—Detailed Daily Register of Court-fees realized in the Court of the_____ at_____ .

(To be maintained in all Criminal Courts and to be preserved for three years.)

Serial No. of Document.	Process fees.	Fees for administering oath on affidavits.	Amount realized under Schedule I.	Amount realized under Schedule II.	TOTAL.	REMARKS.
1	2	3	4	5	6	7
	R a.	R a.	R a.	R a.	R a.	

Instructions—This Register is meant to show in detail every document filed bearing Court-fee stamps, except certified copies, the stamps on which should be entered in the Register of the Court or Office which issues them. At the time the stamps are first punched a serial number should be entered on every document (including certified copies issued) immediately below the stamps and in column 1 of this Register, in the remaining columns of which will be entered the amount of the fees of each kind realized on the document. The entries in this Register must be totalled daily and the results entered in the "Daily Abstract Register."

5.—Abstract Daily Register of Court-fees realized in the Court of the

(To be maintained in all Criminal Courts and to be preserved for three years.)

Date.	Process fees.		Fees for Administering oaths on affidavits.		Amount realized under Schedule I.		Amount realized under Schedule II.		Total.		REMARKS.
1	2		3		4		5		6		7
	R	a.	R	a.	R	a.	R	a.	R	a.	

Instruction.—This register is intended to show the daily totals abstracted from the detailed "Daily Register of Court Fee Stamps" and should be totalled monthly. The entries must be initialed daily by the presiding officer.

6.—Register of Chalans for money tendered in the Court of in the month of 188 .

(To be maintained by the Magistrate of the District and to be preserved for twelve years.)

Date.	Consecutive number of items in chalans.	From whom received.	Nature of receipt, with name of payee (if any). Particulars.	AMOUNT RECEIVED IN		Initials of Magistrate of the District.	Date of credit in the Collector's Account	Initials of Magistrate of the District.	REMARKS.
				Court.(*a*)	Treasury.(*b*)				
1	2	3	4	5	6	7	8	9	10

(*a*) This column should be totalled and compared with the figures in the Debtor side of the General Cash Book

(*b*) After receipt of the Treasury Advice for the last day of the month, the monthly totals of this register shall be compared with the monthly totals of the several separate registers of receipts kept by the Accountant. The difference, if any, will be due to chalans issued, but not presented in time to the Treasury, and the amount of such must be written off.

7.—*Register of Chalans for petty payments made into the Court of the* *at* *to the credit of Government.*

(To be maintained by the Magistrate of the District and to be preserved for twelve years).

Date.	No.		Rs.	A	P.	Date.	No.		Rs.	A
						Date.	No.		Rs.	A
						Date.	No.		Rs.	A
						Date.	No.		Rs.	A

8.—Register of Payment Orders issued by the of in the month of 18 .

(To be maintained by the Magistrate of the District and to be preserved for twelve years).

Date.	Consecutive number of payment orders	To whom paid.	Nature of repayment and number of items in the Register of Receipts against which it is to be taken	AMOUNT CASHED IN		Initials of Magistrate of the District	Date of payment by Collector.	Initials of Magistrate of the District.	REMARKS.
				Court. (*a*)	Treasury. (*b*)				
1	2	3	4	5	6	7	8	9	10

(*a*) This column should be daily totalled and compared with the figures on the Creditor side of the General Cash Book.

(*b*) After the receipt of the Treasury Advice for the last day of the month, the monthly totals of this register should be compared with the monthly totals of the registers of repayments of deposits, and of any refunds of fines or miscellaneous receipts granted. The difference, if any, will be due to orders granted, but not cashed, and the amount of those which have lapsed should be written off.

9.—*Court's Daily Register of Judicial Deposits received in Court or advised as having been received in the Treasury in the month of* 18 .

Part I.—A. Deposits. (a)

(To be maintained by the Magistrate of the District and to be preserved for twelve years.)

1	2	3	4	5	6	7	8	Details of Repayment.														
Date of receipt.	Number of deposit.	Number of chalan.	From whom received.	Nature of deposit, with name of payee.	Amount of each deposit.	Initials of Magistrate of the District.	Monthly total.	9 Date.	10 Amount of each repayment.	11 Initials of Magistrate of the District.	12 Date.	13 Amount of each repayment.	14 Initials of Magistrate of the District	15 Date.	16 Amount of each repayment.	17 Initials of Magistrate of the District.	18 Date.	19 Amount of each repayment.	20 Initials of Magistrate of the District.	21 Total repayment	22 Balance carried to account. Particulars.

(a) Each entry in this register should be initialed by the Judge after comparison with the corresponding entries in the Register of Chalans issued. This form should be used for two years only, after which the unpaid balance should be transferred to the Account—Particulars, as stated in rule 88.

10.—Court's Daily Register of Judicial Deposits received in Court or advised as having been received in the Treasury in the month of 18 .

Part II—B. Deposits. (*a*)

(To be maintained by the Magistrate of the District and to be preserved for twelve years).

Date of receipt.	Number of deposit.	Number of chalan.	From whom received.	Nature of deposit, with name of payee.	Amount of each deposit.	Initials of Magistrate of the District.	Monthly Total.	DETAILS OF REPAYMENT.															
								Date.	Amount of each repayment.	Initials of Magistrate of the District.	Date.	Amount of each repayment.	Initials of Magistrate of the District.	Date.	Amount of each repayment.	Initials of Magistrate of the District.	Date.	Amount of each repayment.	Initials of Magistrate of the District.	Total repayment.	Balance carried to Account. Particulars.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22

(*a*) Each entry in this Register should be initialed by the Magistrate after comparison with the corresponding entries in the Registers of Chalans issued. This form should be used for two years only, after which the unpaid balance should be transferred to the Account—Particulars, as stated in rule 88.

11.—Court's Daily Register of Judicial Deposits repaid at the Treasury of *or paid at the Court and advised to the Treasury during the month of* *18*

Part I.—A. Deposits (*a*).

(To be maintained by the Magistrate of the District and to be preserved for twelve years).

Details of Deposits.			Dates as to present repayment.					Amount repaid on account of Deposits exceeding R5 each.			Initials of		
Date of receipt.	Number as per Register of Receipts.	Amount or balance of deposit.	Date of cashing payment order, whether at Court or at Treasury.	Date of granting payment order, as per Court's Register.	Number of repayment vouchers.	To whom repaid.	Whether paid in cash or by transfer.	Received in previous month.	Received in current month.	Amount repaid on account of deposits of R5 and less.	Accountant.	Magistrate of the District.	Remarks.
1	2	3	4	5	6	7	8	9	10	11	12	13	14

(*a*) Each entry in this Register should be compared with the corresponding entry in the Register of Payment Orders.

12.—Court's Daily Register of Judicial Deposits repaid at the Treasury of *or repaid at the Court and advised to the Treasury during the month of* *18* .

Part II.—B. Deposits (*a*).

(To be maintained by the Magistrate of the District and to be preserved for twelve years).

Details of Deposits.			Dates as to present repayment.					Amount repaid on account of Deposits exceeding R5 each.			Initials of		
Date of receipt.	Number as per Register of Receipts.	Amount or balance of deposits.	Date of cashing payment order, whether at Court or at Treasury.	Date of granting payment order, as per Court's Register.	Number of repayment voucher.	To whom repaid.	Whether paid in cash or by transfer.	Received in previous month.	Received in current month.	Amount repaid on account of deposits of R5 and less.	Accountant.	Magistrate of the District.	Remarks.
1	2	3	4	5	6	7	8	9	10	11	12	13	14

(*a* Each entry in this Register should be compared with the corresponding entry in the Register of Payment Orders.

13.—Account Particulars of A Deposits received at _____ Treasury in 189 -7 still outstanding on 1st April 189 .

(To be maintained by the Magistrate of the district, and to be preserved for twelve years.)

Page.	Number of each deposit.	Name of person from whom received.	Nature of each deposit.	Balance of each deposit	DETAILS OF REPAYMENTS (TO BE POSTED IN THE ACCOUNTANT-GENERAL'S OFFICE).														Total Repayments on each deposit.	Balance of each deposit lapsed and credited to Government.
					In the second Year after Receipt.								In the third Year after Receipt.							
					First quarter.	Amount.	Second quarter.	Amount.	Third quarter.	Amount.	Fourth quarter.	Amount.	First quarter.	Amount.	Second quarter.	Amount.	Third quarter.	Amount.	Fourth quarter.	Amount.		
			Brought forward .																	
					April		July		Oct.		Jan.		April		July		Oct.		Jan.			
					May		Aug.		Nov.		Feb.		May		Aug.		Nov.		Feb.			
					June		Sept		Dec.		Mar.		June		Sept.		Dec.		Mar.			
					April		July		Oct.		Jan.		April		July		Oct.		Jan.			
					May		Aug.		Nov.		Feb.		May		Aug.		Nov.		Feb.			
					June		Sept.		Dec.		Mar.		June		Sept.		Dec.		Mar.			
					April		July		Oct.		Jan.		April		July		Oct.		Jan.			
					May		Aug.		Nov.		Feb.		May		Aug		Nov.		Feb.			
					June		Sept.		Dec.		Mar.		June		Sept.		Dec.		Mar.			
					April		July		Oct.		Jan.		April		July		Oct.		Jan.			
					May		Aug.		Nov.		Feb.		May		Aug.		Nov.		Feb.			
					June		Sept.		Dec.		Mar.		June		Sept.		Dec.		Mar.			

14.—Register of Stamp Duty and Penalties realized in the Court of the of during the month of 18 .

(To be maintained by the Magistrate of the District and to be preserved for twelve years.)

Consecutive number of entry in this register.	Date of realization. (*a*)	Number of chalan. (*a*)	Date of remittance to Treasury	Court by which order is passed, and date of order.	Suit.		Name of party paying the duty and penalty.	Description of instrument and date of execution.	Amount of duty levied.	Amount of penalty levied.	Total.	Initials of the Magistrate of the District.	Remarks.
					Number.	Title.							
1	2	3	4	5	6	7	8	9	10	11	12	13	14

(*a*) These columns should be compared daily with the corresponding entries in the Register of Chalans.

15.—Register of the Refund of the value of Court-fee Stamps.

(To be maintained by the Magistrate of the District and to be preserved for twelve years.)

Date of cashing order for refund, whether at the Court or at the Treasury.	Date of granting order of refund as per Court's Register.	No. of repayment voucher.	To whom repaid.	No. of suit or appeal in which refund was ordered, and names of parties.	Amount refunded.	INITIALS OF	
						Accountant.	Magistrate of the District.
1	2	3	4	5	6	7	8

16.—Register of Miscellaneous Receipts in the Court of the during the month of 18 .

(To be maintained by the Magistrate of the District and to be preserved for twelve years.)

Consecutive number in this Register.	Date of realization.	Number in chalan.	Date of remittance to Treasury.	From whom received.	Detailed Heads.							Total amount realized daily.	Initials of Magistrate of the District.	Remarks.
					Sale-proceeds of the unclaimed property of intestates and others credited to Government	Forfeiture of earnest money.		Office receipts (sale of old furniture, &c.)		Petty receipts.	Miscellaneous items.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15

N.B.—This Register should be compared daily with the corresponding entries in the Register of Chalans.

PASS BOOK.

17.—The Court of *in account current with the Treasury.*

(PAYMENTS AND REMITTANCES FROM COURTS)

To be maintained by the Magistrate of the District and to be preserved for twelve years)

Dr. Cr.

Date of payment.	Court's number of payment order.	Court's particulars of each payment to public or of remittance at the day's close to the Treasury.	Head of account under which to be scheduled at Treasury.	Amount.	Signature or initials of Treasury Officer.	Date of receipt.	Court's number of entry in chalan.	Court's particulars of receipt.	Head of account under which to be scheduled at Treasury	Amount.	Signature or initials of Treasury Officer.
1	2	3	4	5	6	7	8	9	10	11	12
		TOTAL						TOTAL			
		TOTAL for the day as per receipt side.						TOTAL for the day as per payment side.			

18.—Peremptory Cash Book of the *Court*

(To be maintained by the Magistrate of the

Dr.

Serial number of deposit	From whom received	Particulars.	ON ACCOUNT OF						Total.	Date of repayment.
			Witnesses' expenses.	Prisoners' diet.	Ameens' travelling allowance.					

of *for the* *day of the month of* 18 .

District and to be preserved for twelve years.)

Cr.

To whom paid.	Particulars.	Serial number of deposit.	On account of						Total.	Signature of payee.
			Witnesses' expenses.	Prisoners' diet.	Ameens' travelling allowance.					

19.—General Cash Book of the *Court of*

(To be maintained by the Magistrate of

Dr.

Number of		From whom received.	On what account.	Amount received	
Chalan.	Payment slip.			Petty receipts.	Other receipts

for the *day of the month* 18 .

District and to be preserved for twelve years)

Cr.

Number of payment order	To whom paid.	Amount.

20.—*Cashier's Receipt for Peremptory Cash Receipts.*

(Prescribed by Account Rules, paragraph 31. To be maintained by the Magistrate of the District and to be preserved for three years.)

No.

Dated

No.

Date

Received from

Name of Payer

the sum of

Rs.

On what account

Amount

(*Signed*)

Cashier of the Court of the

At

21.—Register of Contract Contingent Charges of the _____

(To be maintained by the Magistrate

Registers.—A separate Register must be maintained for each Department on account of which there is a separate allotment for contract contin ment in addition to those printed. **Classification.**—The kinds of payments to be recorded under each head are detailed in Appendix B to Account advance must be recouped on the last working day of each month, as also when the charge of office is transferred in the course of the month **Contract** the entries in column "Utilization of savings" only the totals of each of the columns should be posted against the printed headings in the Contract contin **Bills.**—There should be a separate annual series of numbers given to the bills drawn against each allotment **Allotment.**—It must be distinctly ment, the amount will be recovered from his personal allowances. **Variations in Allotment.**—Each increase or decrease should be entered in the time the first bill in a month is being drawn up. It is of great importance that this part of the Register be carefully maintained and watched by draw

Date	To whom paid.	Description of charge.	Number of sub-voucher.	*Number given to each contract bill.*	Hot and cold weather charges.	Tour charges.	Country stationery.	Repairs to tents.	Purchase and repair of furniture.	Office expenses.	Miscellaneous.	Keep of elephants.	Service Postage Stamps.	Service Telegram.

*Department, District of*_____ *for*_____ *189* .

of the district, and to be preserved for twelve years.)

gencies. It should be opened with the allotment on 1st April, the blank money columns being filled in with such headings as are peculiar to the Depart-ent-General's circulars. Expenditure must be shown as incurred on the account on which it is made.—**Permanent Advance.**—The permanent **Contingent Bill.**—When it becomes necessary to draw money from the Treasury, the several columns should be totalled, and with the exception of gent bill. The nature of each payment recorded in column "Utilization of savings" should be described in the contingent bill. **Numbering** borne in mind that, for any excess over allotment, the drawing officer is held personally liable; and that unless he can procure exemption from Govern-columns provided therefor immediately it is known. The monthly additions on account of stationery allowances of Civil Courts should be made at the ing officer.

			Utilization of savings.	Total of present bill.	Total of all bills drawn up to date.	Allotment on 1st April and thereafter; Allotment as per bill last presented, column 4.	Add.	Deduct.	Net allotment at time of present bill.	EXPLANATION OF EACH ADDITION AND DEDUCTION, IN COLS. 2 & 3						
													Monthly Increase on account of Stationery Allotment of			
						1	2	3	4	Transfer from	Transfer to	Controlling Officer's No. and date.	Number of Subordinate Judges at Rs. 15.	Number of Small Cause Court Judges at Rs. 15.	Number of Munsifs at Rs. 12.	Other causes.

22.—*Register of Contingent Charges of the* _____

[To be maintained by the Magistrate of

Classification.—For heads to be opened by each Drawing Officer, and for kinds of payments falling under each of those heads, see Circular 33, classification of a charge. **Posting Register and preparing Abstract and Detailed Contingent Bills.**—The principle on which the obligations imposed in Rules 7 and 8 on officers signing bills in respect of initialling unusual charges, and when the register is sent up with an abstract, working day of each month, as also when the charge of office is transferred in the course of the month, Rule 9. Acknowledgment of personal responsi- **Charge.**—The month of charge quoted in abstract and detailed bills must be the month in which the charges are paid *from the Treasury*, Rule 13. As the sum of the Abstracts. **Payment.**—Purchases, &c., must be paid for at once The discharge of liabilities may not be deferred, rule 2 and chapter *the total of the month's cash transaction has been struck*, should be carefully carried out. **Closing Register for the month.**—At the end of a total cash payments and inter-departmental debits to end of last month · 4. Grand total expenditure to date, Rule 14 **Retrenchments.**—A disallowance **Drawings** should be refunded by short drawal on subsequent abstract bill, or in cash. In both cases the original detailed head of charge and the 15th of the month following that to which they relate. Circular 325. **Sanction.**—Budget provision does not warrant special and unusual expenditure

To whom paid. Budget grant for each detailed head.	No. of sub-Voucher.												
Total carried forward													

Department of the District of ——— *for 189* .

the district and to be preserved for twelve years.)

Expenditure must be shown as incurred on the account on which it is made. Budget provision existing or not has nothing to do with determining the expenditure is to be posted in the register, and abstract and detailed bills prepared, is laid down in Code. Chapter 5 5 to 15. **Responsibility.**—The initialing the date of each payment, should be scrupulously fulfilled. **Permanent Advance.**—The permanent advance *must be recouped* on the last bility for the permanent advance must be sent to Accountant-General on transfer of charge and on first working day after 31st March, Rule 4. Month of the detailed contingent bill of a month is merely an aggregation of the sums drawn from the *Treasury during that month*, the total of the former should be 9: 9 **Inter-departmental Transactions.**—Rule 21 regarding posting the amount of inter-departmental receipts in Contingent Register *after* month the register should be completed thus: 1. Total cash payments of the month: 2. Add amount of current month's inter-departmental debits: 3 Add must, without fail, be refunded by short drawal on the first abstract presented after receipt of disallowance order, Rule 20. **Unnecessary or Excess** total and date of the abstract on which the amount was drawn should be quoted. **Detailed Bills** must be submitted for countersignature *by* the For rules regarding authority for contingent expenditure see Rule 2. Sanctions not acted on for a year become void.

				Unusual charges.		Total of cash contingent abstract.	Total of each month's bill.	Total of Despatch of detailed bill.	Date of recovery of disallowance, and No. and date of counter-signing officer's letter admitting a disallowed item.	Remarks. (Amount disallowed, &c.)
				Description.	Amount.					

NOTIFICATION.

The following list of days, to be observed in the year 1891 *as close holidays in the Subordinate Civil Courts, has been prepared, and is published by the High Court of Judicature at Fort William in Bengal in the exercise of the power vested in it by Section* 15 *of Act XII of* 1887.

Names of Holidays.	English date.	Bengali date.	Days of the week.	Number of days.	Remarks.
New Year's Day	January, 1st to 3rd	Pous (1297) 18th to 20th	Thursday to Saturday	3 days.	
Uttarayan Sankranti (*a*)	,, 13th	,, ,, 29th	Monday	1 day	(*a*) This holiday is to be observed in the district of Sylhet only, instead of the Dashahara Ganga Snan.
Basant Panchami	February 13th and 14th	Falgoon ,, 2nd and 3rd	Friday and Saturday	2 days.	
Shibe Ratri	March 8th and 9th	,, ,, 25th and 26th	Sunday and Monday	2 ,,	
Dole Jattra and the day following including Shube-Barat.	,, 25th and 26th	Chaitra ,, 12th and 13th	Wednesday and Thursday	2 ,,	
Good Friday and the day following	,, 27th and 28th				
Baroni Ganga Snan (*b*)	April 6th	,, ,, 14th and 15th	Friday and Saturday	2 ,,	
Mahabishub Sankranti	,, 12th	,, ,, 24th	Monday	1 day	(*b*) This holiday is not to be observed in the district of Dacca.
Bengali New Year's Day (*c*)	,, 13th	,, ,, 30th	Sunday	1 ,,	
Ashtami or Brahmaputra Snan (*d*)	16th	Baisakh (1298) 1st	Monday	1 ,,	(*c*) This holiday is to be observed in the district of Chittagong only, instead of the Dashahara Ganga Snan.
Sri Ram Nabami		,, ,, 4th	Thursday	1 ,,	(*d*) This holiday is to be observed in the district of Dacca only, instead of the Baroni Ganga Snan.
Eed-ul-Fitr (*e*)	,, 17th	,, ,, 5th	Friday	1 ,,	
Empress' Birthday*	May 11th and 12th	,, ,, 29th and 30th	Monday and Tuesday	2 days.	(*e*) If the moon be visible on the 9th of May, then the Courts will be closed on the 10th and 11th of May.
	,, 24th	Jaistha ,, 11th	Sunday	1 day.	* As the Empress' birthday falls this year on a Sunday, the Court's holiday on this account will be observed on the day that may be gazetted by Government for the purpose.
Dashahara Ganga Snan (*f*)	June 16th	Assar ,, 3rd	Tuesday	1 ,,	(*f*) 1. Ras Purnima, *vide infra*, is to be observed in Orissa, instead of this day. 2. Uttarayan Sankranti, *vide supra*, is to be observed in the district of Sylhet, instead of this day. 3. The 1st Bysack of the Bengali year, *vide supra*, is to be observed in the district of Chittagong instead of this day.
Ruth Jattra (*g*)	July 8th	,, ,, 25th			
Ulta Ruth (*h*)	,, 16th	Sraban ,, 1st	Wednesday	1 ,,	(*g*) This holiday is not to be observed in the districts of Bhagulpore, Gya, Patna, Sarun, Shahabad and Tirhoot.
Eed-uz-Zoha (*i*)	,, 17th and 18th	,, ,, 2nd and 3rd	Thursday	1 ,,	(*h*) This holiday is not to be observed in the districts of Bhagulpore, Gya, Patna, Sarun, Shahabad, Tirhoot and Sylhet.
Moburrum, including Monosha Puja (*j*)	August 12th to 16th	,, ,, 28th to 32nd	Friday and Saturday	2 days	(*i*) If the moon be not visible on the 7th of July, then the Courts will be closed on the 18th and 19th of July
Janma Ashtami	,, 26th and 27th	Bhadra ,, 10th and 11th	Wednesday to Sunday	5 ,,	(*j*) If the moon be not visible on the 6th of August, then the Courts will be closed from the 13th to the 17th August.
Akhiri Chahar Shumba	September 30th	Assin ,, 14th	Wednesday and Thursday	2 ,,	
Dussehra Vacation, including Mahaloya, Durga Puja, Patcha Dooz Dahum, Lakhi and Kali Pujas, and Bhratriditia.	October 2nd to November 3rd	,, ,, 16th to Kartick 18th	Wednesday	1 day	
Jagaddhatri Puja (*k*)	November 10th and 11th	Kartick ,, 25th and 26th	Friday to Tuesday	33 days	
Chutter Mela (*l*)	,, 13th to 19th	Kartick (1299F.) 27th to Aghran 4th, corresponding with Kartick (1298B.) 28th to Aghran 4th.	Tuesday and Wednesday	2 ,,	(*k*) This holiday is not to be observed in the districts of Bhagulpore, Gya, Patna, Sarun, Shahabad and Tirhoot.
			Friday to Thursday	7 ,,	(*l*) This holiday is to be observed in the districts of Bhagulpore, Gya, Patna, Sarun, Shahabad and Tirhoot only.
Kartick Puja	,, 15th and 16th	Kartick (1298) 30th and Aghran 1st	Sunday and Monday	2 ,,	
Ras Purnima (*m*)	,, 15th	,, ,, 30th	Sunday	1 day	(*m*) This holiday is to be observed in Orissa only, instead of the Dashahara Ganga Snan.
Christmas Day, and two days before and one day after.	December 23rd to 26th	Pous ,, 9th to 12th	Wednesday to Saturday	4 days.	

High Court, *the* 17*th December* 1890.

By order,

H. W. C. Carnduff, *Offg. Registrar.*

CIVIL MEDICAL DEPARTMENT, BENGAL.

No. 12928, *dated* 12*th December* 1890.—Assistant Surgeon Bhola Nath Pal, a Supernumerary at the Medical College Hospital, is appointed permanently to the Kissengunge Sub-division and Dispensary in the Purneah district, *vice* Civil Hospital Assistant Woomesh Chunder Dass.

No. 12956, *dated* 18*th December* 1890.—Assistant Surgeon Ganes Chandra Mitra, a supernumerary at the Campbell Hospital, is appointed to the officiating medical charge of the Railway Hospital at Damukdia.

A. HILSON, M.D.,
Inspector-General of Civil Hospitals, Bengal.

No. 13097, *dated* 20*th December* 1890.—Assistant Surgeon Khurgeshur Bose, a Supernumerary at the Presidency, is appointed temporarily to have medical charge of the Gya Pilgrim Hospital, during the absence, on leave, of Assistant Surgeon Binode Krishna Bose, or until further orders.

No. 13118, *dated* 22*nd December* 1890.—Assistant Surgeon Shib Chunder Basu, Teacher of Therapeutics and Medical Jurisprudence, Medical School, Dacca, is appointed to the medical charge of the Gyabanda Sub-division and Dispensary, in the Rungpore district, *vice* Civil Hospital Assistant Gobind Chunder Sing.

No. 13178, *dated* 23*rd December* 1890.—Assistant Surgeon Debendra Nath De, of the Satkhira Sub-division and Dispensary, is allowed leave for four months, under Article 369 of the Civil Service Regulations, with effect from the date on which he made over charge of his duties at Satkhira.

K. MCLEOD, M.D.,
For Inspr.-Genl. of C. H., Bengal.

SMALL CAUSE COURT NOTICE.

UNDER section 7, Act IX of 1887, notice is hereby given that the Small Cause Court Judge of Dacca and Munshigunge, will hold his sittings at Munshigunge from the 25th to the 31st January next, and during the rest of the days of the month at Dacca, Sundays and holidays excepted.

K. C. CHATTERJI, 1*st Sub-Judge, for District Judge.*

JUDGE'S OFFICE, DACCA, *the* 16*th December* 1890.

EDUCATION DEPARTMENT, BENGAL.

Subordinate Educational Service.

The 16*th December* 1890.—Babu Iswar Prasad Pain, B.A., Third Master of the Bankoora Zillah School (substantive *pro tempore* in class VII), is declared to have acted as Second Master of the same institution, from the 10th November 1890 to the date on which he was relieved by Babu Hara Chandra Banerjea.

The 18*th December* 1890.—Mr. E. Cleghorn, Head Master of the Colinga Branch School class V), was absent, on leave, under Article 372 of the Civil Service Regulations, from the 5th to the 9th December 1890, both days inclusive.

The 20*th December* 1890.—Babu Jogeswar Ghosh, Second Clerk in the Office of the Inspector of Schools, Presidency Circle (class VI), is allowed leave of absence for one month under Article 371 of the Civil Service Regulations, in extension of that granted to him under the orders of the 4th December 1890.

The 23*rd December* 1890.—Babu Adi Nath Mitra, Deputy Inspector of Schools, Rungpore (class V), is allowed leave of absence for two months and eleven days, under Article 291 of the Civil Service Regulations, with effect from the date on which he availed himself of it.

Babu Jadu Nath Chakravarti, Sub-Inspector of Schools under the District Board of Rungpore (class VI), is appointed, subject to the sanction of the Board, to act as Deputy Inspector of Schools, Rungpore, and in class V, *vice* Babu Adi Nath Mitra, on leave, or until further orders.

Babu Nanda Lal Das, B.A., Third Master of the Howrah Municipal School (class VII), was granted by the Municipality leave on medical certificate from the 3rd to the 17th September last, both days inclusive.

A. CROFT, *Director of Public Instruction.*

BABU BRAJAMOHAN DUTT'S PRIZE ESSAY FOR NATIVE LADIES.

No essay of sufficient merit having been sent in for Babu Brajamohan Dutt's prize in the year 1889-90; it has been decided to award two prizes of Rs. 40 each for the year 1890-91, the subject selected being the Domestic Arts practised by Bengali women.

The conditions for the award of the prize are—

(1) That the competition be open to all educated women, being natives of Bengal, without regard to age.

(2) That the prize be given for an essay, to be written in either Bengali or Sanskrit.

(3) That the essays be sent to the Central Text-Book Committee for adjudication within six months of the date of advertisement.

(4) That each essay be accompanied by the written declaration of the husband, parent, or guardian of the competitor that, to the best of his belief, she has received no assistance of any kind, direct or indirect, in writing the essay.

Candidates are requested to send their essays, not later than the 30th June 1891, to the Secretary to the Central Text-Book Committee, Office of the Inspector of Schools, Presidency Circle, Calcutta. The envelope containing the essay should be superscribed "Brajamohan Dutt Prize Essay." The name of the successful competitor will be published in the *Calcutta Gazette.*

The winner of the prize in any year may, if she pleases, again compete. If she is adjudged to have sent in the best essay in such subsequent competition, her name will be published in the *Gazette*, but the prize will be awarded to the next eligible candidate.

No prize will be awarded if, in the opinion of the judges, the best essay sent in is not such as to deserve a prize.

A. CROFT,

The 12th December 1890. *Director of Public Instruction.*

Civil Engineering College, Seebpore.

AN examination for admission to the Mechanical Apprentice Department will be held at the College on Monday and Tuesday, the 19th and 20th January 1891.

Candidates must apply in writing to the Principal not later than the 10th January 1891 for permission to appear at the examination, enclosing a certificate of good conduct and a certificate of age.

For admission to this Department, candidates must be between the ages of 15 and 17 years.

The subjects of examination are—

Arithmetic	...	...	...	...	The whole.
Algebra	...	...	...	...	To Simple Equations.
Euclid	...	...	...	...	Books I and II.

English Grammar and Composition.

Every applicant, before admission to the College, will be examined by the College Surgeon as to his physical strength, fitness for manual labour, and eye-sight. If this officer's report is unsatisfactory, the applicant will not be admitted.

There will be two vacancies on the free list for Christian apprentices in February next and nineteen on the reduced* fee list.

* Rs. 5 per mensem.

For Natives there will be at least two vacancies, possibly more, on the reduced† fee list. These vacancies will be filled up by the Board of Visitors.

† Rs 2 per mensem.

Owing to want of accommodation the number of *Hindu* apprentices to be admitted is limited. Candidates will be selected in order of merit.

Further particulars will be supplied on application to the Principal.

J. S. SLATER,

SEEBPORE, *the 24th November* 1890. *Professor in Charge, Civil Engineering College.*

NOTIFICATIONS OF THE BOARD OF REVENUE.

No. 1763B.

NOTICE is hereby given that the Provision Opium to be brought forward for sale by public auction in the year 1891 will consist of about 27,000 chests prepared at the Patna Factory, each chest of which is believed to contain 1 maund 18 seers 12 chittacks of pure opium, besides 9 seers 6 chittacks used for pasting the leaves of the shell, and about 30,000 chests prepared at the Ghazeepore Factory, each chest of which is believed to contain 1 maund 18 seers 12 chittacks of pure opium, besides 9 seers 6 chittacks used for pasting the leaves of the shell; being of the two seasons 1888-89 and 1889-90 in the proportion marginally noted.

OPIUM.
SIR H. L. HARRISON, KT.

Opium manufactured at the Patna Factory.

	Chests.	Chests.
Reserve of 1888-89 ...	16,812	
Supply from 1889-90 ...	10,188	
		27,000

Opium manufactured at the Ghazeepore Factory.

Reserve of 1888-89 ...	14,198	
Supply from 1889-90 ...	15,802	
		30,000
Total ...		57,000

2. The dates on or about which the sales will be held, and the total quantity of opium, as well as the respective quantities manufactured at the Patna and Ghazeepore Factories, which will be brought forward for sale every month, are specified below. The Board of Revenue reserve to themselves the right of altering the dates should circumstances render it expedient to do so. In accordance with the notification of the Government of India, No. 3142, dated 27th June 1890 2,250 chests of Patna and 2,500 chests of Benares opium will be sold monthly from January to December 1891:—

DATES.				Chests manufactured at the Patna Factory.	Chests manufactured at the Ghazeepore Factory.	Total chests.
On or about Monday,	5th January	1891	...	2,250	2,500	4,750
On or about Monday,	2nd February	,,	...	2,250	2,500	4,750
On or about Monday,	2nd March	,,	...	2,250	2,500	4,750
On or about Thursday,	2nd April	,,	...	2,250	2,500	4,750
On or about Monday,	4th May	,,	...	2,250	2,500	4,750
On or about Wednesday,	3rd June	,,	...	2,250	2,500	4,750
On or about Thursday,	2nd July	,,	...	2,250	2,500	4,750
On or about Monday,	3rd August	,,	...	2,250	2,500	4,750
On or about Wednesday,	2nd September	,,	...	2,250	2,500	4,750
On or about Thursday,	1st October	,,	...	2,250	2,500	4,750
On or about Wednesday,	4th November	,,	...	2,250	2,500	4,750
On or about Wednesday,	2nd December	,,	...	2,250	2,500	4,750
		Total	...	27,000	30,000	57,000

The following are the conditions of sale:—

1.—The opium will be sold for exportation by sea only, and no certificate will be granted except to cover such export.

2.—The opium will be ordinarily offered for sale at an upset price of Rs. 800 per chest, and sold to the highest bidder above that price, except under the circumstances for which provision is made by clause 13 of these conditions of sale. The bids must advance by Rs. 5 at a time.

3.—The sale shall commence at the hour of 11 A.M. of the day fixed by previous notification, and shall not be continued after the hour of 5 P.M.; but if at that hour any of the lots advertised for sale shall remain unsold, the sale may, at the discretion of the Board of Revenue, be resumed on the next day following (not being Sunday or a public holiday), at the hour of 11 A.M., and so on until the whole of the remaining lots are disposed of; or, if the whole quantity advertised shall not be sold on the day appointed, the Board of Revenue may dispose of the lots which remain on hand at a future sale.

4.—Each lot shall contain five chests.

5.—A Promissory Note for a sum, calculated according to the scale noted in the margin, shall be taken as a deposit on each lot from the purchaser in the sale-room and before the lot is registered in the sale-book, and all such Promissory Notes shall be redeemed on the part of the purchasers at this Office by Bank of Bengal receipts or by substitution of other public securities of the Government of India, on or before 3-30 P.M. in the afternoon of the fifth day after the sale, provided it does not fall on a Saturday; if it falls on a Saturday, the said notes must be redeemed by 1-30 P.M., or, on the other hand, failing such redemption by the time aforesaid, then the lot or lots for which no Bank of Bengal receipts or deposit of other public securities as aforesaid shall have been delivered

DEPOSIT.
When the amount bid is less than Rs. 1,200 per chest, Rs. 200 per chest.
On bids of Rs. 1,200 and upwards, but less than Rs. 1,600 per chest, Rs. 300 per chest.
On bids of Rs. 1,600 and upwards, but less than Rs. 2,000 per chest, Rs. 400 per chest.
And so on, Rs. 100 being added to the deposit for every bid additional, to the extent of Rs. 400.

in, shall be re-sold at such time or times and under such conditions of re-sale as the Board of Revenue shall see fit; and all losses and expenses whatsoever attending such re-sale shall be borne and paid by the defaulters, whilst any profit accruing from such re-sale shall be forfeited to Government.

6.—The said Promissory Notes shall be absolutely payable in any event, and the amount thereof shall be absolutely forfeited upon such default as before mentioned, and the amount thereof shall not go or be credited in reduction of any loss on re-sale or expenses thereby incurred, but shall be recoverable whether such re-sale shall be had or not, or whether there shall be a loss on such re-sale or not.

7.—The Promissory Notes taken on the day of sale under the fifth condition, if remaining unredeemed at 3-30 P.M. of the fifth day following the day of sale, or 1-30 P.M. if the last day falls on a Saturday, will be placed in the hands of the Solicitor to the Government for realization in such manner as to him shall seem fit.

8.—No tender of money, Bank of Bengal Receipts, or public securities, on account of opium upon which the prescribed deposit may not have been made before the prescribed time in clause 5 on the fifth day following the day of sale will be afterwards accepted. Provided always that money so subsequently tendered may be taken in payment of the said Promissory Note, but such acceptance of money shall in no way entitle the payer thereof to any right to delivery of the lot or lots in respect whereof the said note was given, or to any of the rights of a purchaser thereof, or release the payer from liability for any unpaid balance of such notes or from the additional liability for the loss and expenses of such re sale as provided for in clauses No. 5 and No. 6.

9.—The opium advertised for sale shall be paid for not later than by 3-30 P.M. of the fifteenth day from the day of sale, provided it does not fall on a Saturday; if it falls on a Saturday, the opium must be paid for by 1-30 P.M.; and in case any lots of such opium shall not be so paid for and adjusted, then the cash deposit made under the fifth condition, or any public securities that may have been deposited on account of such lots or chests, shall be forfeited, and the opium shall be disposed of on account of Government at such time and in such manner as the Board of Revenue shall think fit; and the first purchaser shall further be required to make good all expenses and any loss or difference of price between that obtained at the re-sale and the amount at which the opium was first purchased, forfeiting all advantages that may arise from such re-sale, and the liability for the loss or difference of price and expenses shall be in addition to, and wholly independent of, the amount of the deposit so forfeited.

10.—Purchasers taking out certificates or orders for the delivery of opium, after making full payment as above prescribed, shall have the option of naming the number of lots of their purchase, which they may desire to be included in each certificate or order; and it is to be clearly understood that the certificates or orders so taken out shall be considered final, and not afterwards changeable for other certificates or orders authorizing the delivery of single lots, or of a different number of lots or chests, whether more or less, than the number of lots or chests originally required to be included in each certificate or order.

11.—No deposit of public securities under the fifth of the present conditions will be received in this office except from the party recorded as the purchaser in the sale-book, or his authorized agent. The receipt for deposit of public securities will be granted only in the name of such purchaser, and the securities so deposited will be returned when payment in full has been made by the said purchaser or his order.

12.—The officer superintending the sale on the part of the Government is empowered to reject, at his discretion, the bid of any individual, unless such individual shall on demand tender at the time a deposit either in Government of India Notes, Bank of Bengal Receipts, or Government Securities, a sum equal to the amount for which a Promissory Note would otherwise be taken under the fifth of these conditions.

13.—With a view to prevent fictitious biddings designed to obstruct the sale, it is hereby notified that the officer of Government superintending the sale shall be competent, at any time during the sale, to withdraw any unsold lot, and immediately to put it up again for sale at a maximum upset price, diminishing the same gradually until a bid is obtained; and the first *bonâ fide* bidder for a lot after it has been offered for sale in the mode here described shall be held and declared to be the purchaser of the said lot, and the officer of Government superintending the sale shall also be competent to dispose, in the same manner, of as many of the subsequent lots as he may think proper, provided always that no lot shall be sold below the minimum price of Rs. 600 specified in the second of these conditions.

14.—The purchaser of any lot shall have the option of naming and purchasing in immediate succession, at the same price and under the same conditions, any number of lots of the same Agency opium not exceeding altogether twenty-five lots, provided always that there remain a sufficient number of lots of the opium to complete the said twenty-five.

15.—In the event of any dispute or difference touching or concerning any matter or question arising out of the sale of the opium included in this notification, or adjustment of the account thereof, the same shall and may be tried and decided in the High Court of Judicature at Fort William in Bengal.

16.—The following papers will be exhibited for inspection on the day of sale, or may be seen previously to that date by personal application at the Office of the Board of Revenue:—No. 1, certificate of the opium advertised for sale; No. 2, report of the examination of such opium.

17.—The public are hereby informed that in providing the investment of the opium manufactured at the Patna Factory and the opium manufactured at the Ghazeepore Factory for the year 1889-90, the same precautions have been taken as those which have been observed during past years to have the drug procured and sent down in a pure state, to have only the prescribed quantity of leaves used in forming the cakes, and to have the due proportion of opium put into each cake. An account of the weight of the drug when packed at the Patna and Ghazeepore Factories, and a statement of the average weight of the chests, indiscriminately taken, for the purpose of comparison, from the despatches on arrival at Calcutta, may be seen on personal application at the Office of the Board of Revenue.

18.—Any further information respecting weight or quality of the opium advertised for sale that may be desired by parties connected with the trade will, as heretofore, be furnished to them on personal application at the Office of the Board of Revenue. But, in accordance with established usage, under no circumstances will the Board of Revenue entertain or recognize any claim to compensation for loss from any alleged deficiency of weight, abstraction of opium, or adulteration of the drug, which may be preferred on reference to chests after the sale and delivery of the opium for shipment.

By order of the Board of Revenue, L. P.,

C. E. BUCKLAND,
For Offg. Secretary.

FORT WILLIAM, *the 27th November* 1890.

No. 1796B.

NOTICE is hereby given that the First Sale of Opium, the Provision of 1888-89, will be held at the Government Opium Sale-room, No. 2, Bankshall-street, on Monday the 5th January 1891, at 11 A M., and will comprise 4,750 chests, viz.—

	Chests.
Opium manufactured at the Patna Factory	2,250
Ditto at the Ghazeepore Factory	2,500
Total ...	4,750

2nd.—The general conditions of the sale now advertised will be the same as usual. They may be ascertained by reference to the Notification issued on the 27th November 1890, and published in the *Government* and *Exchange Gazettes*, or on personal application at the Office of the Board of Revenue.

3rd.—The latest dates for deposit and clearance will be the 10th and 20th January 1891 respectively, that is to say, no Bank of Bengal Receipts, Government Promissory Notes, or other public securities that may be tendered for deposit in redemption of Promissory Notes given by purchasers in the sale-room will be received after 1-30 P.M. of Saturday, the 10th January 1891, and no Bank of Bengal Receipts in full payment of lots will be accepted after 3-30 P M. of Tuesday, the 20th January 1891.

4th.—In addition to the quantity above advertised for sale, the following quantities, more or less, of the Opium manufactured at the Patna and Ghazeepore Factories will be brought to sale up to December next, about the dates specified below. The Board of Revenue, however, reserve to themselves the right of altering these dates should circumstances render it expedient to do so :—

DATES.	Manufactured at the Patna Factory, about chests.	Manufactured at the Ghazeepore Factory, about chests	Total, about chests.
On or about Monday, 2nd February 1891 ...	2,250	2,500	4,750
On or about Monday, 2nd March ,, ...	2,250	2 500	4,750
On or about Thursday, 2nd April ,, ...	2,250	2,500	4.750
On or about Monday, 4th May ,, ...	2,250	2,500	4,750
On or about Wednesday, 3rd June ,, ...	2,250	2,500	4.750
On or about Thursday, 2nd July ,, ...	2,250	2,500	4,750
On or about Monday, 3rd August ,, ...	2,250	2,500	4,750
On or about Wednesday, 2nd September ,, ...	2,250	2,500	4 750
On or about Thursday, 1st October ,, ...	2,250	2,500	4 750
On or about Wednesday, 4th November ,,	2,250	2,500	4,750
On or about Wednesday, 2nd December ,, ...	2,250	2,500	4,750
Total ...	24,750	27,500	52,250

By order of the Board of Revenue, L. P.,

E. R. HENRY, *Offg. Secretary.*

BOARD OF REVENUE, L. P., FORT WILLIAM, *the 2nd December* 1890.

Statement showing the Importation of Salt (private property) in bond and afloat on the River Hooghly, subject to Customs Duty, on the 15th December 1890.

DESCRIPTION OF SALT.	Government golahs.	Private golahs.	Afloat.	Total.
	Mds.		Mds.	Mds
Liverpool Punga	11,00,044	.....	2,04,818	13,04,862
Bombay Kurkutch	7,233	.....	.....	7,233
Arabian and Persian Gulfs Kurkutch and Muscat Rock ...	6,50,588	.....	96 535	7,47,123
Aden Kurkutch	4,72,800	.....	28,214	5,01,014
Hamburg salt	14,880	.....	1,20,943	1,35,823
Ceylon salt	11,567	.....	.....	11,567
Total ...	22,57,112	.....	4,50,510	27,07,622

By order of the Board of Revenue, L. P.,
J. SCOBELL ARMSTRONG, *Collector of Customs.*

CUSTOM HOUSE, CALCUTTA, *the 23rd December* 1890.

NOTIFICATION.

PURCHASERS of salt are informed that, after the opening of the shunting line into the Sulkea Golahs, delivery of salt by rail from the Sulkea Golahs for transit over the East Indian Railway will only be given on production of a goods forwarding note, and no alteration in destination will be permitted after delivery has commenced until the salt has been completely loaded into the railway wagons.

By order of the Board of Revenue, L.P.,
J. SCOBELL ARMSTRONG, *Collector of Customs.*

CUSTOM HOUSE, CALCUTTA, *the 22nd December* 1890.

Notification under Section 30 *of Act XII of* 1882 (*The Indian Salt Act*).

IN exercise of the powers conferred by the 2nd paragraph of Notification No. 769, dated 11th February 1888, issued by the Governor-General of India in Council (in the Department of Finance and Commerce), under section 28 of Act XII of 1882, and published at pages 67—72 of the *Gazette of India*, dated 11th February 1888, the Commissioner of Salt, Abkari, and Separate Revenue, Madras Presidency, under section 30 of Act XII of 1882, authorizes each of the persons named below to exercise the powers of a Salt Revenue Officer:—

Locality.	Name.	Rank.	Powers to be conferred on each.	REMARKS.
Manik Patna Circle	P. Suryanarayana Rao.	Sub-Inspector, 5th grade.	Salt Revenue Officer.	*Vice* C. Pattabhiram, transferred.
Ditto ...	N. Jagga Row ...	Ditto ...	Ditto ...	*Vice* Sheik Murthadza, transferred.

E. MILLETT, *Assistant Secretary.*

BOARD OF REVENUE (SEPARATE REVENUE), *Madras, the 9th December* 1890.

Notification under Section 30 *of Act XII of* 1882 (*the Indian Salt Act*).

IN exercise of the powers conferred by the 2nd paragraph of Notification No. 769, dated 11th February 1888, issued by the Governor-General of India in Council (in the Department of Finance and Commerce), under section 28 of Act XII of 1882, and published at pages 67—72 of the *Gazette of India*, dated 11th February 1888, the Commissioner of Salt, Abkari and Separate Revenue, Madras Presidency, under section 30 of Act XII of 1882, authorizes each of the persons named below to exercise the powers of a Salt Revenue Officer:—

Locality.	Name.	Rank.	Powers to be conferred on each.	REMARKS.
Basudebpur Circle	Mr. G. T. Gahan ...	Inspector, 4th grade.	Salt Revenue Officer.	
Ditto ...	Mr. F. S. DeSouza	Assistant Inspector, third grade.	Ditto.	
Kendrapara ...	Mr. J. W. Shreeve...	Acting Assistant Inspector.	Ditto.	

E. MILLETT, *Assistant Secretary.*

BOARD OF REVENUE (SEPARATE REVENUE), *Madras, the 9th December* 1890.

ELECTION OF MUNICIPAL COMMISSIONERS.

NOTIFICATION.

IT is hereby notified for general information that the following gentlemen have been elected to be Commissioners of the Puruliа Municipality at the general election held on the 1st instant under section 14 of the Bengal Municipal Act III of 1884 :—

WARD No I

Babu Ganganand Mukherjee. | Babu Nand Lal Ghosh.

WARD No. II

Babu Rakhal Dass Sarkar. | Babu Jadu Nath Bhattacherjee.
„ Lalit Kisore Mittra. | „ Ram Charan Singha.

WARD No. III.

Babu Gyaram Ganguli. | Babu Nil Kantha Chatterjee.
Babu Ram Kumar Sarkar.

WARD No. IV.

Babu Ananda Chunder Roy. | Babu Surja Kumar Guha.
Babu Saroda Prashad Mukherjee.

RAICHARAN GHOSH, *Pers. Asst. to Commr., for Commr., Chota Nagpur.*
COMMR.'s OFFICE, CHOTA NAGPUR, *the 16th December* 1890.

NOTIFICATION.

It is hereby notified for general information that at the third general election of Commissioners of Municipalities held in the Sonthal Pergunnahs on the 1st instant, the following persons were elected to be Commissioners for the Deoghur Municipality :—

Ward No. I.

1. Babu Bechan Dutta Jha | 2. Babu Ashutosh Jha Bhagut.
3. Babu Maharaj Khoazey.

Ward No. II

4. Babu Shyma Charan Misra. | 5. Babu Kamal Lochan Jha.
6. Babu Dhaja Dhari Jha.

Ward No. III

7. Babu Jogendra Nath Bose | 8. Babu Gondori Shaha.

Ward No IV.

9. Babu Sree Charan Gomasta. | 10. Babu Lal Jha.

C. N. SINGH, *For Offg. Commr. on tour.*
COMMR.'s OFFICE, BHAGULPORE DIVN., *dated the 17th December* 1890.

NOTIFICATION.

The 19th December 1890.—It is hereby notified for general information, under Rule 37 of the Election Rules, that at the third general election held on the 10th December 1890, the following gentlemen have, under section 14 of Act III (B.C.) of 1884, been duly elected Commissioners of the Muktagacha Municipality, in the district of Mymensingh :—

1. Raja Surja Kanta Acharjya Bahadoor.
2. Babu Jagat Kishor Acharjya Choudhuri.
3. Babu Gopal Chandra Acharjya Choudhuri.
4. Babu Barada Kishor Acharjya Choudhuri.
5. Babu Sarada Kishor Acharjya Choudhuri.
6. Babu Bhabani Nath Sanyal.

J. BOXWELL, *Commr., Dacca Divn.*

NOTIFICATION.

IT is hereby notified under Rule 37 of the Election Rules for general information that at the third general election, held on the 10th December 1890, the following gentlemen have, under section 14 of Act III (B.C.) of 1884, been duly elected Commissioners of the Nasirabad Municipality, in the district of Mymensingh :—

Ward No. I.

Moulvie Hamedudd in Ahmed, B. L. | Babu Barada Kanta Bose.

Ward No. II.

Babu Ananda Mohan Neogi | Babu Syama Charan Rai, B. L.
Babu Kisori Mohan Bakshi.

Ward No. III.

Babu Chandra Kanta Ghose, L. L. | Babu Umesh Chandra Ghose.

Ward No. IV.

Babu Srinath Rai, B. L. | Babu Jadob Chandra Lahiri, B. L.
Babu Guru Das Chakrabarti.

Ward No. V.

Babu Surja Kumar Das. | Babu Abhoy Chandra Datta, L. L.

J. BOXWELL, *Commissioner.*

The Calcutta Gazette.

WEDNESDAY, DECEMBER 24, 1890.

PART I A.

Orders and Notifications by the Government of India, &c.

[*Reprinted from the "Gazette of India."*]

The following orders, issued by the Government of India in the Home Department, are republished for general information.

JOHN EDGAR,
Chief Secy. to the Govt. of Bengal.

NOTIFICATIONS—ESTABLISHMENTS.

Calcutta, the 15th December 1890.

No. 646.—Mr. F. J. G. Campbell has been permitted to resign Her Majesty's Indian Civil Service, with effect from the 4th October 1890.

No. 651.—Mr. W. V. G. Tayler has been permitted to resign Her Majesty's Indian Civil Service, with effect from the 7th November 1890.

C. J. LYALL,
Secretary to the Govt. of India.

The following orders, issued by the Government of India in the Finance and Commerce Department, are republished for general information.

JOHN EDGAR,
Chief Secy. to the Govt. of Bengal.

ACCOUNTS AND FINANCE

PAPER CURRENCY.

The 19th December 1890.

No. 5900.—With reference to sections 19 and 20 of the Indian Paper Currency Act, 1882, as amended by Act XV of 1890, it is notified that, with the consent of the Secretary of State for India, the Governor-General in Council fixes 70 millions of rupees as the amount of the coin and bullion received for currency notes which need not be retained and secured as a reserve to pay such notes.

SEPARATE REVENUE.

POST OFFICE.

The 19th December 1890.

REDUCTION OF LETTER POSTAGE TO THE UNITED KINGDOM.

No. 5907.—In exercise of the power conferred by section 21 of the Indian Post Office Act, XIV of 1866, and in modification of all existing notifications conflicting herewith, the Governor-General in Council directs that the rate of postage on letters sent through the post on and after the 1st day of January 1891 from British India to any part of the United Kingdom shall be *two and a half annas* for every half ounce or fraction of half an ounce in weight.

REDUCTION OF LETTER POSTAGE TO AND FROM ADEN.

No. 5908.—In exercise of the power conferred by section 22 of the Indian Post Office Act, XIV of 1866, and in modification of all existing notifications conflicting herewith, the Governor-General in Council has fixed the rate of postage to be levied on letters transmitted by post on and after the 1st day of January 1891 between Aden and any other part of British India in either direction at *two and a half annas* for every half ounce or fraction of half an ounce in weight.

SEPARATE REVENUE.

STAMPS.

The 19th December 1890.

No. 5881.—In exercise of the power conferred by section 9 of the Indian Stamp Act, I of 1879, the Governor-General in Council is pleased to make the following rule in supersession of Rule II (*a*) of the rules promulgated by Financial Notification No. 1288, dated the 3rd March 1882 :—

"II (*a*).—The payment of duty on instruments (other than instruments which under section 10 of the said Act may be stamped with adhesive stamps) executed out of British India, and requiring to be stamped after their receipt in British India, shall be indicated only by impressed labels."

E. J. SINKINSON,
Secretary to the Govt. of India.

The following orders, issued by the Government of India in the Military Department, are republished for general information.

JOHN EDGAR,
Chief Secy. to the Govt. of Bengal.

Fort William, the 19th December 1890.

LONDON GAZETTE.

No. 1121.—The following extracts are published for general information :—

"*London Gazette, dated the 7th November* 1890, *page* 5860."

India Office, 14th November 1890.

The Queen has approved of the following promotions among the officers of the Staff Corps and Indian Military Forces, and admissions to the Staff Corps made by the Governments in India :—

BENGAL STAFF CORPS.

To be Lieutenant-Colonels.

* * * * * * * *

Major Henry Boileau, dated 9th September 1890.

SUB-MEDICAL DEPARTMENT.

No. 1126.—The following promotions are made to complete the revised strength of the Apothecary Branch of the Subordinate Medical Department, Bengal, sanctioned in clause 149, India Army Circular of 1890.

With effect from 31st August 1890.

Second grade Senior Apothecary Richard Francis Knight (ranking as Honorary Lieutenant, subject to Her Majesty's approval), to be first grade Senior Apothecary.

* * * * * * * *

VOLUNTEER CORPS.

RESIGNATIONS.

No. 1132.—*Calcutta Volunteer Rifle Corps*—

Lieutenant R. J. Reid resigns his commission.

A. R. BADCOCK,
For Secretary to the Govt. of India.

The Calcutta Gazette.

WEDNESDAY, DECEMBER 24, 1890.

PART IB.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

MUNICIPAL AND LOCAL.

NOTIFICATION.

The 15th December 1890.—It is hereby notified for general information that, in exercise of the power vested in the Local Government by section 351 of Act III (B.C.) of 1884, and on the recommendation of the Commissioners of the Bishenpore Municipality in the district of Bankoora, made at a meeting, the Lieutenant-Governor confirms the bye-laws set forth below, which have been framed by the Commissioners of the said Municipality under section 350 of the said Act.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

PART I.

Bye-laws for the conduct of the Municipal business at a Meeting.

(1). The election of the Chairman and Vice-Chairman shall be made 14 days after the publication in the official Gazette of the names of the members elected and appointed.

(2). The ordinary meeting prescribed by section 38 of the Act shall be held at the office of the Commissioners at a fixed hour of a fixed day of each month to be decided upon at the last ordinary meeting of the preceding year.

(3). A notice of the business to be brought forward at every ordinary meeting shall be circulated to each Commissioner, and shall be hung up at the office of the Commissioners not less than three days before the date of the meeting.

(4). Any Commissioner desirous of submitting any motion to the meeting, must forward a copy of such motion to the Chairman not less than five days before the date of such meeting for incorporation in the notice of business.

(5). A notice-book shall be kept in the office of the Commissioners, in which all notices of motions by the Commissioners, and all notices of business brought forward by the Chairman, shall be entered. All such notices shall be dated and numbered.

(6). Any amendment to a motion made by any Commissioner, and duly seconded by another, shall be put to the vote by the President before the original motion. In case the amendment be duly carried, the original motion will be considered as lost, and if the amendment be lost, the original motion shall be put to the vote.

(7). Every amendment must be so worded as to form an intelligible sentence without negativing the original motion.

(8). The President shall preserve order throughout every meeting.

(9). The minutes of every meeting shall be read and confirmed at the next meeting.

(10). At an adjourned meeting no business shall be transacted except that which the original meeting left unfinished.

(11). At a special meeting no business shall be transacted except that for which the meeting was called.

(12). The mover of any question may speak in support of his motion, and when it has been duly seconded, the President shall ask the Commissioners whether they wish to propose any amendment. If any amendment be proposed and seconded, the proposer and seconder of the amendment may speak in support thereof. The mover and seconder of the original motion may then speak in reply, and each of the other Commissioners may speak once only in favour of or against the original motion or any of the amendments. After this no Commissioner will be allowed to address the meeting on this motion or amendment without the permission of the President.

(13). Any Commissioner shall be at liberty to call the attention of the President to a point of order, even when he is addressing the meeting.

(14). Voting by proxy is prohibited, and no member shall vote upon any motion or amendment unless he be present in person at the time when it is put to the vote.

(15). No subject once finally disposed of shall be re-opened or reconsidered without a requisition signed by at least two-thirds of the Commissioners.

(16). It shall be competent to any Commissioner to move the adjournment of the debate or of any meeting at any time.

(17). When a motion is made for the adjournment of any meeting or debate, it shall be seconded without a speech, and put to the vote by the Chairman without debate or amendment.

(18). No motion for the adjournment of any meeting or debate shall be admissible which proposes an adjournment beyond two weeks.

II.

Collection Department.

(1). Every tax-collecting officer shall be provided with a certificate of his authority to collect, and every such certificate shall bear the seal of the Municipality and the signature of the Chairman or Vice-Chairman. Every collecting officer at the time of demanding payment shall be bound to show such certificate if required to do so.

III.

CONSERVANCY.

Obstruction and encroachment on roads.

(1). No person shall, without the written permission of the Commissioners, deposit or cause to be deposited in any drain, or on or by the side of any public road, anything whereby the said drain or road is or may be in any way obstructed. The penalty for infringement shall be a fine not exceeding Rs. 5.

(2). No person shall cut sods or grass, or remove earth or grass from the margin or surface of any public road or drain. The penalty for infringement shall be a fine not exceeding Rs. 5.

(3). No person shall collect carts on any public road, or shall tether or picket any animal on or by the side of any public road, drain or watercourse. The penalty for infringement shall be a fine not exceeding Rs. 5.

(4). No person shall extend the slope of the roof of any house, or put or cause to be put on any house or any other building any spout or other thing intended for the conveyance and the discharge of any water in such a way as to allow the water discharged therefrom to be thrown or to fall upon any public road. The penalty for infringement shall be a fine not exceeding Rs. 10.

IV.

Regulation of burial grounds.

(1). Places for burning and burying dead bodies shall be set apart by the Commissioners

(2). No person shall bury or burn any dead body in any place other than those set apart by the Commissioners for the purpose. The penalty for infringement shall be a fine not exceeding Rs. 20.

(3). No person shall carry any corpse along any highway unless it be decently covered and hidden from public view. The penalty for infringement shall be a fine not exceeding Rs. 10.

(4). The Commissioners shall set apart places for depositing carcases; no carcase of any kind of animal shall be deposited on any other place than those set apart by the Commissioners as aforesaid. The penalty for infringement shall be a fine not exceeding Rs. 10.

(5). If any person so request, the Commissioners shall cause the carcase of any animal to be conveyed to the place set apart for such purposes at such persons expense.

V.

Regulation of traffic in streets.

(1). Every carriage plying within municipal limits between dusk and dawn shall carry two conspicuous lights; and every cart, palankeen, or other vehicle, and every elephant or camel, shall carry one conspicuous light. The penalty for infringement shall be a fine not exceeding Rs. 5.

(2). Every driver of a carriage or cart, and every person in charge of cattle, must keep to his left while passing any other vehicle or cattle moving in the opposite direction. The penalty for infringement shall be a fine not exceeding Rs. 5.

(3). No driver of a carriage or cart shall leave his vehicle on the public road without some one to attend to it. The penalty for infringement shall be a fine not exceeding Rs. 5.

(4). No person shall in any way obstruct or cause to be obstructed any of the roads, lanes, or other thoroughfares in any bazar or elsewhere by exposing for sale or accumulating anything on such roads, lanes or thoroughfares. The penalty for infringement shall be a fine not exceeding Rs. 10.

(5). No person shall leave any carriage or cart on any public road except for the time occupied in loading or unloading it. The penalty for infringement shall be a fine not exceeding Rs. 5.

(6). No person shall throw or place or permit his servants to throw or place on any road or lane any broken glass, broken bottles, crockery or other similar dangerous rubbish. The penalty for infringement shall be a fine not exceeding Rs. 10.

VI.

Regulation for removing offensive matters.

(1). No person shall carry night-soil through any street otherwise than in closely covered receptacles of such description and pattern as shall be prescribed from time to time by the Municipal Commissioners, and between such hours as the Municipal Commissioners shall at a meeting from time to time direct; and no person shall use any place other than those appointed by the Commissioners for the purpose of depositing such night-soil. The penalty for infringement shall be a fine not exceeding Rs. 5.

VII.

Throwing offensive matters.

(1). No person shall be allowed to construct a cesspool or drain or to dig a pit for the deposit of filthy matter or rubbish within 12 feet of any well or public road. The penalty for infringement shall be a fine not exceeding Rs. 5.

VIII.

Miscellaneous.

(1). No person shall wash any clothes belonging to any person suffering from any contagious or infectious disease in any public tank or watercourse within the limits of the Municipality. The penalty for infringement shall be a fine not exceeding Rs. 20.

(2). No person shall foul any water used by the public for drinking or bathing purposes by causing leaves of trees, bamboos or any rank vegetation to rot in it in such a way as to be injurious to the health of the public. The penalty for infringement shall be a fine not exceeding Rs. 5.

(3). No person shall foul the water of any tank habitually used by the public for drinking or bathing purposes by washing any animal in it. The penalty for infringement shall be a fine not exceeding Re. 1.

NOTIFICATION.

The 16th December 1890.—It is hereby notified for general information that, in exercise of the power vested in the Local Government by section 351 of Act III (B.C.) of 1884, and on the recommendation of the Commissioners of the Ghattal Municipality in the district of Midnapore, made at a meeting, the Lieutenant-Governor confirms the bye-laws set forth below, which have been framed by the Commissioners of the said Municipality under section 350 of the said Act.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

I.—Regulating traffic in the Streets.

1. No person shall leave any vehicle, cart or pack bullock unattended on any public road or thoroughfare within the municipal limits

Penalty for infringement not exceeding Rs. 5 for each cart or vehicle and Rs. 2 for each bullock.

2. No owner of any cart or vehicle shall allow it to be driven on the roads and thoroughfares of the municipality by any child under 14 years of age.

Penalty on owner for infringement not exceeding Rs. 10.

3. Every cart or vehicle plying at night within the limit of the town to carry at least one conspicuous light.

Penalty for infringement not exceeding Rs. 5.

4. No person without previous permission from the Commissioners shall deposit on any road or thoroughfare in the municipal limit articles or goods of any description for sale or otherwise likely to obstruct the traffic or cause inconvenience to the public.

Penalty for infringement not to exceed Rs. 20, and for continued offence a fine not exceeding Rs. 2 for each day.

II.—Rules concerning the property of the Commissioners.

1. No person shall construct any channel or water-course across a public road or thoroughfare except under conditions approved of by the Commissioners.

Penalty for infringement not to exceed Rs. 25.

2. No person shall without permission cut grass or earth from the slopes of the roads or the sides adjacent thereto being the property of the Commissioners.

Penalty for infringement not exceeding Rs 25.

3. No person without the previous permission from the Commissioners shall encroach on any part of the road or side ditches or cause any obstruction thereon.

Penalty not to exceed Rs. 20 and Re. 1 daily for continued infringement.

4. No person shall tether cattle on the sides of the road so that they stray on any part of the road.

Penalty not to exceed Rs. 5.

III.—Bye-laws for the prevention of nuisances.

1. No person shall commit a nuisance by easing himself outside private premises except at such places as may be provided by the Commissioners for the purpose.

Penalty not exceeding Rs. 5.

2. No person shall allow any sewage or offensive matter belonging to him or being on his land to flow into any public drain, river, tank, or excavation

Penalty not exceeding Rs. 20, and for continued offence not exceeding Rs. 2 a day.

3. No person shall carry night-soil, sewage or other offensive matter through the streets except in a closed receptacle, nor shall he dispose of such within the Municipality except in such a way and at such places as may be directed by the Commissioners.

Penalty not exceeding Rs. 20, and for continued offence not exceeding Rs. 5 daily.

4. No one shall cure hides in any place within two hundred yards of any public road or thoroughfare.

Penalty not exceeding Rs. 10 and Rs 2 a day for continued infringement.

5. No person shall wash clothes steeped in alkali or animal matter likely to render the water noxious in any river, public tank, khal or ditch in municipal limits.

Penalty for infringement not to exceed Rs. 5.

6. No person shall wash any cloth or clothes belonging to a person suffering from any contagious or infectious disease in any river, public tank, khal or water-course within municipal limits.

Penalty for infringement not exceeding Rs. 20.

7. Every owner, occupier or farmer of a market within municipal limits shall remove once in 24 hours all offensive matter or rubbish that may have accumulated during such period within the market.

Penalty not exceeding Rs 20 and Rs. 5 a day for continued infringement.

General Bye-laws.

1. No one shall carry any corpse or part of a corpse through any highway unless it be decently covered and totally concealed from public view.

Penalty not exceeding Rs. 10.

2. No person shall bury or cremate or dispose of dead bodies in places other than those fixed by the Commissioners.

Penalty not exceeding Rs. 50

3. No person shall dispose of any corpse otherwise than by cremation, or by burying at least five feet from the surface of the ground.

Penalty not exceeding Rs. 50.

4. The cloth or clothes found on dead bodies of persons who have died from cholera or small-pox shall be burnt by the relatives of the deceased.

Penalty not exceeding Rs. 10.

5. No person shall allow any elephant in his charge to go over any bridge belonging to the Municipality unless it be of arched masonry.

Penalty for infringement not exceeding Rs. 15.

6. No person shall construct any well privy except at places approved of by the Commissioners.

Penalty not exceeding Rs. 20.

7. Any owner or occupier of any drain, privy, cesspool, land, or water-course who prevents any Commissioners, or servant duly authorized by them, from having access to and inspecting such drain, privy, cesspool, land or water-course between sunrise and sunset, shall be liable to a fine not exceeding Rs. 20, provided the Commissioners shall have given at least six hours' notice in writing to such owner or occupier with regard to such inspection.

8. No one shall let off any firearm, fire-balloon, or firework of any description in or near any public street without the previous consent of the Commissioners.

Penalty not exceeding Rs. 10.

9. No person after notice from the Commissioners shall fasten any boat or boats in any municipal ghât so as to cause inconvenience to those bathing and drawing water.

Penalty not to exceed Rs. 10.

NOTIFICATION.

The 16th December 1890.—It is hereby notified that the members of the Patuakhali Local Board, in the district of Backergunge, having at a meeting, under section 25 of Act III (B.C.) of 1885, requested the Lieutenant-Governor to appoint a Chairman, the Lieutenant-Governor is pleased under the said section to appoint Babu Autol Chunder Chatterjea, Sub-divisional Officer, to be Chairman of that Local Board.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 17th December 1890.—It is hereby notified that the following gentlemen are appointed to be Commissioners for the Municipality of Darjeeling, under section 17 of Act III (B.C.) of 1884:—

Mr. J. G. Ritchie.
„ E. G. Colvin.
„ A. V. Knyvett.
Surgeon-Major J. O'Brien.
Mr. B. K. Finnimore.
„ H. H Davis.
„ S. B. Cary.
„ R. Carter.
Revd. H. Depelchin.
Captain B. G. Graham.
Babu Chhatra Dhar Ghose.
Mr. H. Jones.
Mr. P. S. Lindeman.
Lieutenant-Colonel T. M. Maxwell.
Mr. C. R. O'Donoghue.
Babu Chandra Kanta Pain.
Captain M. Power.
Babu Lachmi Das Prodhan.
„ Kali Prosanna Sen.
Mr. W. Sinclair.
„ J. Stölke.
„ D. Sutherland.
Revd. A. Turnbull.
Mr. J. A. Wernicke.
Mr. John White.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 17th December 1890.—It is hereby notified that, under the provisions of section 23, Act III (B.C.) of 1884, the Lieutenant-Governor has been pleased to appoint Mr. J. G. Ritchie to be the Chairman of the Municipality of Darjeeling.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 20th December 1890.—It is hereby notified for general information that the Lieutenant-Governor intends, in the exercise of the power vested in the Local Government by section 221 of Act III (B.C.) of 1884, and in accordance with the recommendation of the Commissioners of the Bhabua Municipality, in the district of Shahabad, made at a meeting, to extend the provisions of sections 224-26, 229, 231-32, 234-35, 249-51, 254-56, 258, 260, 266, 268, 269, 270, clauses 1, 2, and 4, and so much of clause 3 as relates to section 231, so much of section 271 as relates to sections 225 and 231, section 272, and so much of clause 1, section 273, as relates to section 235 of Part VI of the said Act to the above Municipality, unless good reasons are shown to the contrary within one month from the date of the publication of this notification within the Municipality.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 20th December 1890.—Whereas a notification, dated the 15th August 1890, was published at page 269, Part IB of the *Calcutta Gazette* of the 20th idem, declaring the intention of the Lieutenant-Governor to extend the provisions of sections 232, 249 to 251, 254 to 260, 268, 269, 270, clause 4, and 274 of Act III (B.C.) of 1884 to the Debhatta Municipality, in the district of Khoolna, and whereas no valid objection has been raised to the proposal within one month from the date of the publication of the above notification within the Municipality, it is hereby notified for general information that, in the exercise of the power vested in the Local Government by section 221 of the Act, and in accordance with the recommendation of the Commissioners of the Debhatta Municipality, made at a meeting, the Lieutenant-Governor sanctions the extension of the said provisions of the Municipal Act to the Debhatta Municipality.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 20th December 1890.—It is hereby notified that, under section 24 of the Bengal Local Self-Government Act III (B.C.) of 1885, the Lieutenant-Governor is pleased to re-appoint the Magistrate of Shahabad to be the Chairman of the Shahabad District Board, with effect from the 29th December 1890.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 20th December 1890.—Whereas a notification, dated the 17th September 1890, announcing the intention of the Lieutenant-Governor to extend the provisions of Act V (B.C.) of 1880 to the Jugdispore Municipality, in the district of Shahabad, was published at page 302, Part IB of the *Calcutta Gazette* of the 24th idem, and whereas no objection has been raised to the proposal within six weeks from the date of the publication of the notification within the Municipality, it is hereby notified for general information that, in exercise of the power conferred on him by section 1 of the said Act, the Lieutenant-Governor extends the provisions of the Act to the Jugdispore Municipality.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 22nd December 1890.—It is hereby notified that the members of the Serampore Local Board, in the district of Hooghly, having at a meeting, under section 25 of Act III (B.C.) of 1885, requested the Lieutenant-Governor to appoint a Chairman, the Lieutenant-Governor is pleased, under sections 25 and 29 of the Act, to appoint Mr. T. W. Richardson, Sub-divisional Officer, to be Chairman of that Local Board, *vice* Mr. H. Thompson, resigned.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 22nd December 1890.—It is hereby notified that the members of the Jehanabad Local Board, in the district of Hooghly, having at a meeting, under section 25 of Act III (B.C) of 1885, requested the Lieutenant-Governor to appoint a Chairman, the Lieutenant-Governor is pleased under the said section to appoint Babu Mukundadev Mookerjee, Sub-divisional Officer, to be the Chairman of that Local Board.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

ERRATUM.

The 22nd December 1890.—In the notification, dated 19th November 1890, published at page 337, Part IB of the *Calcutta Gazette* of the 26th idem, appointing Babu Jagannath Sen to be a Commissioner of the Kendrapara Municipality, in the district of Cuttack, *for* "Babu Jagannath Sen" *read* "Babu Jadunath Sen."

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

DECLARATION.

The 16th December 1890.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the expense of the Calcutta Municipality for a public purpose, viz., for widening the north end of Taltolla Bazar Street, it is hereby declared that for the above purpose a piece of land, No. 53, Taltolla Bazar Street, in the Town of Calcutta, district 24-Pergunnahs, measuring, more or less, 7 chittacks and 2 square feet, is required. The boundaries of the land are as follows:—On the North Doctor's Lane; on the South portion of No. 53, Taltolla Bazar Street and Taltolla Bazar Street; on the East Taltolla Bazar Street; and on the West portion of No. 53, Taltolla Bazar Street.

A plan and specification of the land are filed at the Office of the Commissioner's for public inspection.

This declaration is made, under the provisions of Section 6 of Act X of 1870, to all whom it may concern.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

DECLARATION.

The 22nd December 1890.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the expense of the Calcutta Municipality for a public purpose, viz., widening the north end of Smith's Lane, it is hereby declared that for the above purpose pieces of land, Nos. 81, Wellesley Street, and 6, Moocheepara Lane, in the Town of Calcutta, district 24-Pergunnahs, measuring, more or less, 2 cottahs 15 chittacks and 15 square feet only, are required. The boundaries of the lands are as follows:—

Portion marked A on plan.—On the North Moocheepara Lane; on the South and East portion of No. 81, Wellesley Street; and on the West Smith's Lane.

Portion marked B on plan.—On the North Moocheepara Lane; on the South portion of No. 6, Moocheepara Lane and Smith's Lane; on the East Smith's Lane; and on the West No. 6, Moocheepara Lane and portion of No. 81, Wellesley Street.

Portion marked C on plan.—On the North Smith's Lane and portion of No. 81, Wellesley Street; on the South and West Smith's Lane; and on the East portion of No. 81, Wellesley Street.

Portion marked D on plan.—On the North and East Smith's Lane; and on the South and West portion of No. 81, Wellesley Street.

A plan and specifications of the lands are filed in the Office of the Commissioners for public inspection.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

H. J. S. COTTON.
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 22nd December 1890.—The following gentlemen are appointed to be members of the Darjeeling District Road Committee :—

Mr. J. S. Court. | Mr. J. N. Greenfield.
Mr. C. G. Reid.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

The Calcutta Gazette.

WEDNESDAY, DECEMBER 24, 1890.

PART II.

Advertisements.

[N.B.—Advertisements, Notices, &c., intended for insertion in this part of the Gazette, cannot be received after Noon on Monday.]

LAND SALE NOTICES.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates in the district of Nuddea, will be put up for sale at the Collector's office of that district on the 6th January 1891 for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7 and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Towji number.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Alampore, pergunnah Alampore.	92,968 5 11 Police— 1,049 7 5	No .	Share No. 1-0, being 8*a.* 3*g.* 1 *kora* 3 *kag* 10½ *til.*	Gopal Chandra Banerjea and others.	42,638 13 6 Police— 482 4 5	.....	11,255 9 9
337	Marojoani, pergunnah Mamjoani.	20,297 6 5 Police— 245 1 5	No ...	Share No. 337-0, being 1*a.* 11*g.* 1 *kora* 2 *kranti.*	Gonesh Chandra Ghose and others.	2,597 4 6½ Police— 24 3 3	.....	774 14 11
338	Majhhrod, pergunnah Shahanjuli.	2,951 6 3	No ..	Share No. 338-0, being 4*a.* 0*g.* 2 *kora* 6 *danti.*	Jadu Pati Chatterjee and others.	799 5 4	.....	89 6 6
472	Sonapore, pergunnah Bagwan.	3,168 13 3 Police— 34 15 0	No .	Share No. 472-0, being 9*a.* 18*g.* 1 *kora* 48 *til.*	Khudiram Brahma and others.	1,568 9 9 Police— 17 4 4	.....	778 5 10
472	Ditto ...	3,168 13 3 Police— 34 15 0	No ..	Share No. 472-3, being 3*a.* 4*g.*	Brajanath Brahma ...	634 12 3 Police— 6 15 10	.....	314 7 11
486	Singhati, pergunnah Bagwan.	1,060 9 7 Police— 11 9 10	The whole estate is to be sold.	.....	Krishnanath Roy and others.	.....	533 12 11	.....
3230	Paka Khayerpore, pergunnah Kokenpore.	6,040 9 7	Ditto ...	.....	Ram Gopal Chatterjea.	.....	1,336 4 8	.....
				CLASS II.—*Temporarily-settled estates.*				
2645	Char Nospara Santipore, pergunnah Ukhra.	1,469 10 5	The whole estate is to be sold.	.....	Satya Doyal Banerjea and others.	.....	336 11 5	.....

Nuddea Collectorate.

E. G. GLAZIER, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Furreedpore, will be put up for sale at the Collector's Office of that district on the 8th January 1891, corresponding with 25th Pous 1297 B.S., for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Towjih No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, the specification of such share or shares.	Names of proprietors of properties to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P. K.				Rs. A. P. K.	Rs. A. P. K.	Rs. A. P. K.
250	Panchas Hazari, pergunnah Kasimnogare.	3,468 0 0 0	Whole...	.....	Gurudas, Dwarka Nath, and Kaliprasanna Bose Mozumder and others.	... ..	668 11 0 0	.....
2833	Pergunnah Jalalpur, taluq Hari Narayan Choudhury.	1,979 15 7 3	...	Residue share ...	Modan Mohan, Kali Charan, Rajendra Kumer and Govinda Chandra Podder and others.	1,841 8 10 3	... .	129 7 10 3
4004	Pergunnah Raj Nogar, taluq Kalisanker Sen.	1,140 4 3 3	Whole..	.....	Sarat Kumri Debya Choudhurani, guardian of Manindra Nath Barujyo Choudhry and others	.....	300 2 1 2	.....
4028	Pergunnah Raj Nogar, zemindari Basudeb Rai.	4,119 4 9 2	Do. ...	.....	Banga Chandra De	.....	763 8 6 2	.....
4028	Ditto ..	4,119 4 9 2	Do. ...	.....	Ditto	... ..	872 7 8 0	.....
5554	Pergunnah Jalalpur, hissa Shonaulia.	1,758 2 2 1	...	Residue share ..	Chandi Das Guha, Kailas Chandra, Purna Chunder Guha, and Parbati Charan Rai and others.	472 0 5 0	.....	54 14 5 2
5554	Ditto ...	1,758 2 2 1	...	Hissa 2a. 18g. separate account No. 4.	Jaladhor Ghosh and Gurudayal Rai.	320 15 7 1	.....	24 7 1 2
5554	Ditto ...	1,758 2 2 1	...	Hissa 1g. 1kr. 1kt., separate account No. 14.	Aminuddi Howlader.	8 7 0 0	.....	3 9 3 0
5569	Pergunnah Baikunthapur, taluq Ananta Deb Rai.	6,275 15 3 3	...	Hissa 7 gundas ...	Hari Charan Shaha	137 4 8 0	.....	51 3 0 0
5582	Pergunnah Raj Nogar, hissa Kehal Ram Sen.	1,855 10 9 2	...	Residue share 8a.	Shahajudi	812 6 4 3	.....	180 15 1 1
6220	Pergunnah Raj Nogar, hissa Nil Mani Sen.	597 12 3 0	Whole...	.....	Raj Kumer and Mohim Chandra Pal and others.	.....	40 10 6 1	.....
6220	Ditto ..	597 12 3 0	Do. ...	.....	Harlal Pal and Radhika Mohan Rai and others.	.....	2 11 4 1	.....
6220	Ditto ...	597 12 3 0	...	Hissa 1 anna separate account No. 2.	Har Lal Pal ...	18 11 0 0	.....	5 8 0 2
6220	Ditto ...	597 12 3 0	...	Hissa 7½ annas, separate account No. 1.	Raj Kumer and Mohima Chandra Pal.	280 3 1 2	.....	83 3 7 1

C. C. BASU, Depy. Collr. in Charge, for Offg. Collr.

Furreedpore Collectorate, the 24th November 1890.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Beerbhoom, will be put up for sale at the Collector's Office of that district on 7th January 1891, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
1098	Srikanthapur, pergunnah Kutabpur.	Rs. A. P. 592 0 0	The whole ...	.....	Boikuntha Nath Sen and Syama Das Roy, executors to the estate of Upendra Krishna Banerjee.	Rs. A. P.	Rs. A. P. 15 11 6	Rs. A. P. .....

Beerbhoom Collectorate, the 16th October 1890. T. J. C. GRANT, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Dacca, will be put up for sale at the Collector's Office of that district on 5th January 1891, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement, it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Towji No.	Name of mahal and pergunnah.	Sudder jumma of whole estate	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold	If only a share is to be sold, the sudder jumma of such share	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.	Rs. A. P.			Rs A P	Rs A. P.	Rs A. P.
106	Pergunnah Nurulla pur, Maulvi Abdul Ali, hisya 10*a.* 3½*g.*	2,199 4 11½	... ...	Residue share ..	Amirannessa Khatoon manager for Abdul Hye and others	1,024 6 4	... ...	418 14 4½
				Hisya 2*a.* .	Mahamed Akbar Hossen, *alias* Milan Meah and Mir Mahamed Abdul, Rah *alias* Jhilan Meah	274 14 7½	. ..	103 9 4½
194	Pergunnah Rajnagar, hisya Rajkrishna Sen, chakla Nurpur, Nurannessa	708 9 11½	... ..	Residue share	Husni Khanam and others	261 13 6½	.. ..	78 1 0
				Specific land of kismat kuri gram	Shahajadi, *alias* Khairannessa, and others	92 7 5	.... .	27 8 0
197	Pergunnah Rajnagar, chakla Futharia, hisya Rajkrishna Sen, Debi Prosad Sen.	632 10 5½	.....	Residue share	Chandrabali Bosu and others.	337 10 7½	... ..	41 12 7
				Hisya 2*g* 3*k.* 3*dt.*	Sotish Chandra Das .	5 7 9	.. .	1 1 9
230	Pergunnah Rajnagar, chakla Nurpur taluq. Ram Chandra Das	1,120 15 2½	Entire estate.	.....	Kali Prosonno Ghosh and others.		246 14 0	.. ..
392	Pergunnah Bikrampore, taluk Bindraban Chandra, Radha Kishore Sen, hisya 8 annas.	1,452 9 1	.....	Residue	Nanda Kumar Guha	425 6 1½	.. ...	149 13 7
				Specific land of kismat Dasarata	Mohesh Chandra Mukhati and others	19 4 8	. ..	5 0 0½
393	Pergunnah Bikrampur, taluk ditto, hisya 8 annas.	1,452 9 1	.....	Residue	Rup Lall Das and others.	516 7 11½	.....	81 8 2½
				Specific land of kismat Balichara, &c.	Mohesh Chundra Mukhati and others.	5 9 0	....	0 0 10
423	Pergunnah Sha Ujan, taluk Gunga Shana	511 7 5½	.....	Residue	Ahlad Mani Chaudhurani and others.	12 7 1	... .	29 8 2½
534	Pergunnah Bhawal Jowar Nalnakot Sridhar, Hari Rati Krishna Ram Chandra Chakraverty.	544 0 0	.....	Residue	Joy Chandra Chaudhuri and others.	135 12 11½	. ....	57 0 0½
				Hisya 8*g.* 3*kr.* 18 *tit.*	Nizamuddin and others.	6 11 0	... ..	0 10 4
				1*kg* 16½*trl*	Ram Prosad Sahu	0 3 0	. .	0 1 6
				4*a.* 5*g.* 2*kg.* 16½*t*	kamul Tara Dasya manager, for Har Chandar Dass.	8 6 2	. .	2 14 2
				4*a.* 3*g.* 2*kg.* 16½*t.*	Sib Sundari Dasya and others	8 6 2	... .	2 14 2
				10*a.*	Kali Kumar Pal and others	17 0 0	. ..	5 9 0
				15*a.* 3*g* 1*kt.* 3*kg.* .	Krishna Kumar Chakraverty and others.	27 3 9½	. . ..	9 7 3½
				14*a* 2*g.* 1*kr.* 1*kt* 1½*kg.*	Har Chandra Chakraverty and others	24 15 4½	.. ...	8 10 3
				8*k.* 2*kg.*	Karuna Mayi Dasya	1 8 10½	..	0 10 6
				14*a.* 3*g.* 1*kt.*	Tripuressar Chakraverty	25 3 6	.	8 11 3
				9*a.* 2*g.* 1*k.* ...	Kamal Tara Debya, executrix of Kailash Chandra Chakraverty	16 5 0	.....	6 2 0
				9*a.* 2*g.* 1*k.*	Mon Mohini Debya, executrix of Chandra Kumar Rai.	16 5 0	. .	5 10 6
				3*kt* 12½*trl*	Sheikh Sadir .	0 6 2	.. .	0 0 7
569	Pergunnah Bikrampur, taluk Ramgunga Bosu	684 3 0	.....	Residue .. .	Chitamani and others	256 9 0	..	60 8 0
				Hisya 8*a.* ...	Kali Prosonno Bosu and others.	342 1 6	..	85 7 6
4342	Pergunnah Chand Protap Mudafat Khalsha, taluk Nanda Ram Mojumdar	534 6 5	.....	Residue ...	Ram Chandra Ghosh and others	178 13 10½	.....	24 0 4½
				Hisya 2*a.* 19*g* 2*kr.* 2*kt.*	Iswar Chandra Bosu and others.	99 11 0	... ..	24 14 6
4349	Pergunnah Patpashar, taluk Golam Hosen Chaudhuri.	930 3 11½	... ..	Residue	Amirannessa Khatoon manager for Abdul Hye and others.	359 1 9	.....	19 5 9
				Hisya 1*a.* 10*g.* ..	Najirannessa and others	87 3 5	.....	21 11 11
8404	Taluk Jogadananda Barajya	527 0 0	...	Residue	Anando Mohun Das and others.	474 12 0	.....	99 14 9
8433	Pergunnah Khizirpur Gogchar Krokchar within Char Bhedar	858 0 0	Entire estate.	.. ..	Gopal Krishna De Sirkar.	.....	213 0 0	... ..
8434	Pergunnah Khizirpur, Char Buktabah.	584 0 0	Ditto	.. ..	Pran Nath Pare and others.	.... .	154 0 0	. ...
9101	Char Zilli, within Char Mirzapur.	1,187 0 0	Ditto ...	... ..	Debendra Nath Rai, manager for Prosonno Nath Rai and others	... ..	90 0 0	.... .
9178	Pergunnah Kasimnagar, hisya 9*a.* 8*g.* 2*kt* zamindari baname Munshi Mohamed Hafez	2,160 0 0	.....	Residue	Mohim Chandra Rai Chaudhuri and others.	1,560 7 10½	.....	440 14 4½
9762	Pergunnah Burdakhat, Char Delwarpur.	4,196 0 0	Entire estate.	.. ...	Jawharuddin Hyder and others.	.....	1,051 0 0	.. ..
10182	Char Kewar, within Char Khodadatpur.	743 8 0	.....	Residue .. .	Shoshi Kumar Ghosh and others.	338 10 3	... ..	7 15 8

Dacca Collectorate, the 17th November 1890.

L. HARF, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Bhagulpore, will be put up for sale at the Collector's Office of that district on Monday, the 29th December 1890, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7 and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9	10
Touji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.	REMARKS.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.	
9	Basdebpur kismat, pergunnah Bhagalpur, thana Sultanganj	551 15 0	.....	The residue ijmali share for which no separate account is open.	Birjoo Mahto and others.	55 2 0	.....	9 1 0	
59	Rampur taluqa, pergunnah Bhagalpur, thana Sultanganj.	1,740 10 0	.....	Ditto ditto ...	Nand Lal Pande and others.	351 15 0	.....	9 12 0	
95	Mandar tappa, pergunnah Bhagalpur, thana Banka.	1,706 12 0	.....	Pair asli ... 16 gundas Jhajha ... 16 ,, Makesar 16 ,, Rafatpur 16 ,,	Sharafat Hossen	5 0 0	.....	1 9 0	
				Pair 16 ,, Rafatpur 16 ,, Makesar ... 16 ,, Dudhsimar ... 16 ,, Jhajha 16 ,,	Nar Singh Prasad Misra, minor, under the guardianship of his mother Mussamat Jaunta Bati Misrain.	5 0 0	.....	1 0 0	
				The residue ijmali share for which no separate account is open.	Khedan Lal and others	226 12 0	.....	34 4 0	
335	Bikrampur Chakrani, taluqa Nial, pergunnah Chhai, thana Bihpur.	7,711 15 0	.....	1a. 18g. and odd, mat mouzah Bikrampur, Hariharpur.	Baijooram Marwari and others.	113 2 0	.....	26 14 6	
				15a. 4p. share, mouzah Bikrampur Hariharpur.	Rajbati Kumri ...	169 10 0	.....	53 0 0	
				1a. 10g. Jamaluddinpur 15g. Bishonpur, Gopal and Tekwazpur. 9g. 3k. 1kt. Bishenpur Amri. 7g. 2k. Jalkar Banoodat, Jalkar Deora Padumpur, Jalkar Gangachharam, Jalkar Parsuram, Jalkar Kalidas.	Gangaram Kumar and others.	58 4 0	.....	18 2 0	
				The residue ijmali share for which no separate account is open.	Apochh Kumar and others.	610 0 0	.....	1,900 13 0	
352	Dhapdhara luqa pergunnah Chhai, thana Kishunganj.	8,193 1 0	.....	Dumra Haro 16a.... ...	Sukhdai Misrain ...	31 1 0	.....	8 5 0	
				The residue ijmali share for which no separate account is open.	Kuldeep Lal and others.	6,286 1 0	.....	1,175 1 0	
379	Masoom Newaz kismat, pergunnah Chhai, thana Kishunganj.	703 15 0	.....	Ditto ditto ...	Singheshwar Prasad and others.	352 0 0	.....	110 0 0	
384	Nagarpara kismat, pergunnah Chhai, thana Bihpur.	877 15 0	Whole ...	.....	Rajbati Kumri ...	.....	209 10 0	.....	
386	Nagarpara kismat, pergunnah Chhai, thana Bihpur.	645 11 0	.....	5a. 4p.	Rajbati Kumri ...	215 4 0	.....	67 4 0	
				The residue ijmali share for which no separate account is open.	Santokhi Rai and others.	215 8 0	.....	0 11 0	
447	Dharampur kismat, pergunnah Lakhanpur, thana Amarpur.	907 3 0	.....	8a. share	Gurdyal Pande ...	453 10 0	.....	71 1 0	
460	Bhagwanpur taluqa, pergunnah Nisankhpur Kudah, thana Supaul.	1,263 1 0	.....	Jadia 7a. 6g. 2k. 2kt.; Beshunia 4a.	Chandrabati Kumri ...	37 13 0	.....	12 13 0	
				Bhagwanpur 12a. ...	Radhe Singh	15 0 0	.....	6 8 0	
				The residue ijmali share for which no separate account is open.	Mahabeer Prasad Singh and others.	252 5 0	.....	62 4 0	
532	Thalha, pergunnah Nardigar, thana Supaul.	1,034 3 0	.....	Mouzah Thalha 9a. 1k. 1kt. 1dt. 7r.	Ghanshyam Singh Jha, *alias* Jalpa Jha.	6 10 0	.....	0 13 0	
				The residue ijmali share for which no separate account is open.	Debi Prasad Singh ...	89 15 0	.....	16 10 0	
558	Faridpur, pergunnah Chhai, thana Kotwali.	668 11	Whole ...	.....	Mussamat Rajbati Kumri, old proprietor, and Chakrapan Singh, sale purchaser.	.....	63 5 0	.....	
3851	Kalyanpur pergunnah Dhapnar, thana Pratapganj.	913 5 9	.....	6a. share	Jugesar Singh ...	342 8 0	.....	85 10 0	
				The residue ijmali share for which no separate account is open.	Khub Lal Sahoo and others.	285 6 0	.....	71 4 0	
4165	Supaul kismat, pergunnah Malni Gopal, thana Supaul.	503 13 0	Whole ...	.....	Mussamat Tanuk Rani Kumri and others.	.....	8 4 0	.....	

Bhagalpur Collectorate, the 19th November 1890.

D. H. AHMED, for Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Backergunge, will be put up for sale at the Collector's Office of that district on the 6th January 1891, corresponding with 23rd Poush 1297B S., for arrears of revenue and other demands for the kist ending 28th September 1890, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7 and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Touji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Tappeh Azimpur, hissa 8*a.* 19*g.*	2,431 4 4½	.....	4*a.* 8½*g.* 2*kt.* 1½*til* ½*ch.* of 8*a.* 19*g.* converted into 16*a.* of Tappeh Azimpur.	Asmut Ali Khan Choudry and others.	673 10 6½	.....	38 7 7
1408	Taluq Abu Mahammed, pergunnah Bozorogumedpur.	2,965 4 1	.....	Ijmali 6*a.* 1½*g.* 2*kt.* share.	Lal Mohamed and others.	1,127 3 5½	.....	118 10 7
1548	Taluq Mohamed Hamja, pergunnah ditto.	1,159 3 8	.....	Do. 8*a.* share	Girish Chandra Mukhurji and others.	579 9 10	... .	107 1 11
1570	Taluq Nunda Dulal Sen, pergunnah ditto.	530 0 4½	.....	Do. 7*a.* 14*g.* 10*til* share...	Golam Arpin Kazi and others.	255 2 4½	.....	21 0 6½
1570	Ditto ...	530 0 4½	... ..	5*g.* 1*kr.* 1*kt.* share under separate account.	Michael Lawrence Peter Desilva.	8 13 0	.. . .	8 1 0
1585	Taluq Radha Krishna Roy, Hara Nunda Roy, and Kali Das Shidhanta, pergunnah ditto.	2,436 10 10	.....	Ijmali 5*a.* 14*g.* 3*kr.* 1½*kt.* share.	Jagodiswari Debya Chaudhurani and others.	874 11 7	.....	1 1 5½
1724	Taluq Bhabani Charan Ghose, Sib Shankar Ghose, Gouri Charan Ghose, Ganga Charan Ghose, Radha Krishna Ghose, and Gopi Chandra Ghose, pergunnah Chandradwip.	846 9 1	.....	Ijmali 2*a.* 8*g.* 1*kr.* 15*til.* share.	Uma Charan Mukerji and others.	127 1 5	.....	24 14 8
1739	Taluq Khaji Noor, hissa 5*a.* 6½*g.*, pergunnah ditto.	2,525 3 1½	Whole estate.	.....	Wajidunnissa Khatoon and others.	.....	875 11 1½	.. ..
1914	Tuppeh Habili Salimabad, hissa 10*g.*	1,059 3 11	.. ...	Ijmali 6*a* 10*g.* 2*kt.* 6*til.* 2*ch.* 17½*g.* 2*kt.* of 10*g* converted into 16 annas of Tappeh Habili Salimabad.	Bishwambhar Shaha Chandri and others.	800 11 3½	.....	155 6 8½
2749	Taluq Durga Gunseswar, pergunnah Uttar Shahbazpur.	1,037 11 2½	Whole estate.	.....	Hridaya Krishna Poddar and others.	.....	111 15 7	... ..
3042	Taluq Prem Narayan Roy, pergunnah Aurongpore.	1,066 10 8	Do. ...	.....	Biswesswar Roy Choudhury and others.	.....	94 8 0	... ..
3257	Pergunnah Ratandi Kalikapur, hissa 4 annas.	6,309 6 10	.....	Ijmali 10*g.* of 4*a.* converted into 16*a.* of pergunnah Ratandi Kalikapur.	Jagodiswari Debya Choudhurani.	197 2 6	.....	32 12 7
3258	Ditto ...	6,309 6 10	.....	Ijmali 6½*g.* 2*kt.* share of ditto, converted into 16*a* of ditto.	Ditto ...	151 7 4	...	34 9 0
3258	Ditto ...	6,309 6 10	.....	Ijmali 8*a.* share of ditto under separate account.	Umesh Chandra Roy Choudhury	3,154 11 5	.... .	503 0 8
3296	Pergunnah Shahazadpur, hissa 3 annas.	1,330 11 9	.....	3*a.* 13*g.* 1*kr.* 1*kt.* of 3*a.* converted into 16*a.* of pergunnah Shahazadpur under separate account.	Jamini Choudhurani and others.	304 15 5	.....	37 9 8
3313	Taluq Amanullah, hissa 11*a.* 18*g.*, pergunnah Shaistanagore.	871 10 4½	.....	Ijmali 3*a.* 18*g.* 2*kr.* 3½*t.* of 11*a.* 18*g.* converted into 16*a.* of taluq Amanullah, pergunnah Shaistanagore.	Raja Aftaruddin Ahamed, *a tas* Joydhan Miah and others.	213 11 8½	. ....	65 8 0½
3358	Tappeh Sultanabad.	23,128 13 5	.....	Ijmali 2*a.* 3*g.* 1*kt.* 15*til* share.	Motiunnissa Bibi and others.	3,118 0 11	.....	13 10 1
3365	Ditto Abdullapore, hissa 10*a.* 13*g.* 1*c.* 1*kt.*	2,367 13 0	Whole estate.	.....	Durga Charan Pal and others.	.....	311 5 6	.....
4633	Chur Ghusekati, pergunnah Chandradwip.	666 0 0	Proprietary right of entire estate.	.....	Rajbullubh Ray Chowdhuri and others.	.....	166 0 0	.....
4746	Chur Jangla, pergunnah Uttar Shahabazpore.	627 0 0	Ditto ..	.....	Durga Prasanna Ray and others.	.....	627 0 0	.....
5218	Do. Kalupura, pergunnah Baikantapur.	Revenue—4,825-13-7 Malikana—536-2-7 5,362-0-2	Osut, taluqdari right of entire estate.	.....	Govinda Chandra Pal and others.	.....	Revenue—739-0-0 Malikana—75-0-0 814-0-0	.....
5219	Chur Ratanpura, Hawla No. 1, pergunnah Uttar Shahazpore.	Revenue—2,317-15-3 Malikana 41-10-3 2,359-0-6	Entire zormokorari hawladari right.	.....	Pachkari Hawlader and others.	.....	Revenue—289-9-1 Malikana—5-3-3 294-12-4	.....
5229	Do. do. No. 2, pergunnah do.	Revenue—2,317-15-3 Malikana—126-9-6 2,444-8-9	Ditto ...	.....	Moonshi Ahmuddi and others.	.....	Revenue—289-9-1 Malikana—15-13-2 305-6-3	.....
5229	Do. do. No. 3, pergunnah do.	Revenue—2,317-15-3 Malikana—73-15-10 2,391-15-1	Ditto ...	.....	Rama Sundar Tulal and others.	.....	Revenue—289-9-1 Mahkana—9-4-0 298-13-1	.....
5229	Do. do. No. 4, pergunnah do.	Revenue—2,317-15-8 Malikana—15-5-6 2,333-4-9	Ditto ...	.....	Asgorali and others.	.....	Revenue—289-7-8 alkana— 2497-5	.....

O. C. MOZOOMDAR, For Collector.

Backergunge Collectorate, the 22nd November 1890.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Tipperah, will be put up for sale at the Collector's Office of that district on 7th January 1891, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9	10
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share.	Names of proprietors of property to be sold	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.	REMARKS.
		Rs. A. P.				Rs. A. P. KT	Rs. A. P.	Rs. A. P. KT.	
26	Kismat 1*a.* 6*g.* 2*c.* 1*kt.* 4*dh.*, pergunnah Bardakhat.	13,319 4 9	.....	1*a.* 1*g.* 3$\frac{11}{13}$*kt.* share separated.	Mirja Mohammed Bachhad Khan.	906 5 10 12	.....	257 2 10 12 due for kist Bhadra 1297.	
36	Kismat 3 annas, pergunnah Chowdhagao.	1,360 0 6	...	Hissa 3 annas remaining after separation.	Srimati Bama Sundari Debya and others.	255 0 0 9 3*c.*	.....	35 2 9 10 due for ditto.	
75	Taluq Hari Narayan Chowdhury, pergunnah Mohabatpur.	4,515 8 10	.....	13*a.* 7*g.* 1*k* 2$\frac{11}{13}$*t.* share remaining after separation.	Bhuban Mohan Chowdhury and others	3,775 3 5 1	.....	451 3 9 0 due for ditto.	
131	Mouzah Katoila Chhimrah, pergunnah Bardakhat.	543 14 10	.....	15 gundas share separated.	Sarat Chandra Bhattacharjee.	25 7 11 7	.....	5 11 2 0 due for ditto.	
236	Taluq Ram Dhan Majumder, pergunnah Mohabutpur.	1,189 13 10	.....	Hissa 2*a.* 15*g.* 1*c.* 1*kt.* separated.	Gobinda Chandra Basu.	198 4 11 13$\frac{1}{2}$	.....	52 13 9 0 due for ditto.	
236	Ditto ditto ...	1,189 13 10	...	Hissa 8 annas remaining after separation.	Alamrajah *alias* Idhan Gazi Chowdhury and others.	594 14 11 6$\frac{1}{2}$	.....	52 0 11 0 due for ditto.	
231	Kismat Mudafat Shib Das 1-17-3, pergunnah Shingergao.	1,253 5 4	.....	14*a.* 13*g.* 1*c* 1*kt.* share remaining after separation.	Gobinda Chandra Basu and others.	1,148 14 2 6$\frac{1}{2}$	.....	5 9 9 13$\frac{1}{2}$ due for ditto.	
455	Jowar Kalai, Gobindapur, pergunnah Bardakhat.	3,360 0 0	Whole ...	.....	Munshi Golam Moulah.	.....	585 4 0 due for kist August 1890	.....	
1925	Chur Nagarer Kandi, No. 211, pergunnah Utter Shahapur: resumed under Act II of 1819.	1,296 10 9	Ditto ...	.....	Dr. George Manock and others.	.....	Revenue 184 6 4 Malikana 5 10 4 190 0 8 due for kist August 1890	.....	Meadi taluq settled for 11 years from 1294 to 1304.
1933	Jowar Balusj Kandi, comprised in hissa 10*a.* 13*g.* 1*c.* 1*kt.*, pergunnah Bardakhat.	1,686 0 0	Ditto ...	.....	Manikhya Mala and others.	.....	Revenue 253 3 9 Police fund 7 12 3 261 0 0 due for kist August 1890	.....	.....
1933	Jowar Rasulabad, comprised in hissa 10*a.* 13*g.* 1*c.* 1*kt.*, pergunnah Bardakhat.	3,969 14 11	Ditto ...	.....	Kamala Kanta Poddar and others.	.....	620 4 10 due for kist August 1890	.....	Meadi taluq settled for 13 years from 1292 to 1304.
1933	Jowar Tin Chitta, comprised in hissa 10*a.* 13*g.* 1*c.* 1*kt.*, pergunnah Bardakhat.	663 12 3	Ditto ...	.....	Durga Charan Chowdhury and others.	.....	103 11 0 due for kist August 1890	.....	Meadi taluq settled for 13 years from 1287 to 1304.

Tipperah Collectorate, the 24th November 1890. R. T. GREER, Offg. Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Khoolna, will be put up for sale at the Collector's Office of that district on the 10th January 1891, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Towji No	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.		Rs. A. K.
101	Kismat Fingri, pergunnah, Fingri.	963 3 2	.....	Share No. 1, 15*a.* 5*g.*	Paras Nath Mittra and others ...	918 0 9	.....	147 4 1
114	Kismat Bajtpore, pergunnah Bajtpore.	2,124 4 7	..	Ditto, 8*a.* 3*g.* 2*k.* 16*t*	Din Dyal Bhanja and others ...	420 2 8	.....	Rs. A. P. 20 10 1
208	Kismat Hilki, pergunnah Hilki.	527 12 3	..	Share No. 1, 4*a.* 13$\frac{1}{2}$*g.* 2*k.* 17*t.*	Sasi Mookhi Dasi and others ...	154 8 1	.....	25 0 4

Khoolna Collectorate, the 17th November 1890. B. DE, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Mozufferpore, will be put up for sale at the Collector's Office of that district on the 15th January 1891, corresponding with the 20th Pous 1298 Fusle, for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the 28th September 1890.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :—

Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
16	Deora Sohjan, pergunnah Akbarpore.	532 15 6	.....	11*g*. 2*c*. 10*r*. ...	Biharee Thakur ..	20 13 8	.....	20 12 2½
16	Ditto	532 15 6	.....	1*a*. 6*g*. 3*c*. 1*k*. 1*d*. 10*r*. 8*p*.	Chaurasee Kuer ...	51 0 6	.....	40 12 6
169	Meghpore, pergunnah Basotra.	651 13 0	The whole estate.	... .	Mossamut Bibi Sahodra	... ..	0 12 8	.....
261	Ibrahimpur, pergunnah Brail.	535 0 9	.....	1*a* 17*g*. 1*c*.	Bisesar Sahai	62 7 0	.....	8 14 9
907	Akhta, pergunnah Bahruchamparan.	1,173 5 9	.....	8*a*.	Mossamut Tirbani Kumer.	586 10 10	.....	153 2 2
907	Ditto	1,173 5 9	.....	3*a*. 12*g*. 2*c*. 2*k*. 12*r*.	Baboo Salukat Deo Narain.	266 8 1	.....	341 6 9½
911	Bazidpur Dolut, pergunnah Dolut.	4,450 12 3	.....	8*g*. 2*c*. 1*k*. 2*d*. 12*r*. ...	Mossamut Ram Sundar Kumer, mother and guardian of Budri Narain	93 5 5	.....	13 12 7
921	Ditto	4,450 12 3	.....	1*a*. 3*c*. 2*d*. 12*r*. 8*p*. ...	Raj Kumar Baboo Sham Nandan Sinha	244 8 9	.....	63 3 0
921	Ditto	4,450 12 3	.....	6*g*. 3*c*. 1*d*. 10*r*.	Baboo Basdeva Narain ..	92 11 9	.....	26 1 2
921	Ditto	4,450 15 6	.....	3*a*. 4*g*. 1*c*. 2*d*. 0*r*. 11*p*	Baboo Simbhoo Prasad, and Baboo Chandika Prasad and others.	894 9 3½	.....	113 2 7½
926	Bel, pergunnah ditto.	510 6 5	.....	8*g*. 3*c*. 2*k*. 12*r*. 8*p*. ...	Mussamut Ram Soonder Kumer.	14 4 0	.....	1 9 4½
926	Ditto ...	510 6 5	.....	2*a*. 4*g*. 1*c*. 2*k*. 2*d*. 12*r*. 6*p*.	Chandika Prasad, and Simbhoo Prasad and others.	70 13 3	.....	3 13 9½
996	Chiknowta, pergunnah ditto.	3,311 4 10	...	2*g*. 1*c* 1*d*. 16*r*. 10*p*.	Raj Kumar Baboo, Sham Nandan Singh.	23 13 5½	.....	6 11 4½
996	Ditto	3,311 4 10	.....	1*g*. 1*c*. 2*k*. 1*d*. 5*r*. 9*p*.	Raj Kumar Baboo, Ram Nandan Singh.	13 9 0	.....	3 13 2
996	Ditto ...	3,311 4 10	.....	6*g*. 2*c*. 2*k*. 9*p*.	Mussamut Ram Sunder Kumer, mother and guardian of Badri Narain.	68 15 10	.....	9 5 1
996	Ditto	3,311 4 10	.....	4*a*. 8*g* 3*c*. 1*k*. 1*d*. 12*r*. 15*p*.	Raj Kumar Baboo, Simbhoo Prasad, and Chandika Prasad and others.	919 11 3½	.....	158 0 10
1270	Akhtiarpore Kanti, Tapa Bhatsala, pergunnah Bisara.	1,625 13 4	...	4*a*. 19*g*. 3*c*. 1*k*. 2*d*. 19*r*. 7*p*. 9*k*.	Ramdhari Saha ...	477 2 7	.....	0 0 9
1270	Ditto	1,625 13 4	.... .	18*g*.	Chedi Saha ..	91 5 2	.....	28 5 2
1270	Ditto	1,625 13 4	.....	6*a*. 15*g*. 1*d*. 13*r*. 9*p*. 6*k*.	Haji Syed Mahamad Taki Khan and others.	886 2 2	.....	103 13 0
2329	Ranthoo Harbans, pergunnah Bisara Garjowl.	1,912 3 3	.....	7*g*. 2*c*. 2*k*. ...	Ramanugrah Sinha and others.	39 2 4	.....	18 8 4
2329	Ditto	1,912 3 3	.. ...	18*g*. 2*c*. 2*k*. 1*d*. ..	Pirthi Rai and Ajodhia Sinha	103 5 6	.....	67 5 0
2329	Ditto ...	1,912 3 3	.....	7*g*. 3*c*. 2*k* 1*d*. ...	Ram Bux Thakur, Jangi Lal and Indardon Lal	45 5 1	.....	2 6 7
2329	Ditto	1,912 3 3	... ..	13*g*. 3*c*. 1*k*. 1*d*. 1*r*. ...	Lal Bihari Sinha, Ram Charan Sinha and others.	82 11 1	.....	49 15 3
2329	Ditto	1,912 3 3	.....	1*a*. 11*g*. 1*c*. 1*k*. 1*d*. 1*r*.	Ram Sahai Sinha ...	182 9 1	.....	39 1 9
2326	Bariarpore, pergunnah ditto ditto.	828 10 11	.....	1*a*. 3*g*. 3*c*. 1*d*. 5*r*. ...	Gajraj Sahai	61 13 5	.....	1 1 9
2326	Ditto	828 10 11	.....	17*g*. 1*c*. 2*d*. 3*r*. ...	Lachhmi Narain .	40 11 2	.....	49 11 2
2326	Ditto	828 10 11	.....	11*g*. 2*c*. 1*k*. 8*r*. ...	Hurbulubh Sahai .	33 14 7	.....	3 11 5
2326	Ditto	828 10 11	.....	3*g*. 2*c*. 1*k*. 6*r*. ...	Kesho Narain and Bishandeva Narain.	8 14 7	.....	0 8 7½
2326	Ditto	828 10 11	.....	15*g*. 3*c* 1*k*. 8*r*. .	Goberdhan Lal ...	46 0 10	.....	6 3 1
2326	Ditto	828 10 11	.....	1*g*. 1*k*. 2*d*. 2*r*.	Ram Soonder Lal ...	2 7 2	.....	0 14 4
2326	Ditto	828 10 11	.....	1*c*. 1*k*. 9*r*.	Ram Soonder Lal	0 13 1	.....	0 13 1
2326	Ditto	828 10 11	.....	1*a*. 4*g*. 3*c*. 2*k*. 1*d*. 2*r*.	Jaddu Kumar and others.	62 11 2	.....	15 11 8
2329	Bahbalpore Chorahi, pergunnah ditto ditto.	1,031 14 9	.....	8*g*. 1*c*. 1*k*. 5*r*.	Sherital Nisan	25 6 1	.....	7 15 4
2329	Ditto	1,031 14 9	.....	4*g* 1*k*. 8*r*. ...	Achhe Kuar Singh and others.	13 5 5	.....	0 5 5
2329	Ditto ..	1,031 14 9	.....	5*g*. 2*c*. 1*k*. 10*r*. ...	Ahmedullah and others	18 5 8	.....	18 5 8
2462	Lodipore, pergunnah ditto.	763 5 7	. ....	1*a*. 3*g*. 3*c*. 1*k*. ...	Sarabjit Lall, Guder Lal and Chullaee Lal.	85 7 11	. ...	13 9 9
2462	Ditto	763 5 7	....	2*a*. 11*g*. 1*c*. 1*k*. 2*d*. ...	Mussamut Sunder Kumer and Mussamut Kusturi Kumer.	125 2 9	.....	61 6 9
2462	Ditto .	763 5 7	.....	1*a*. 15*g*. 2*c*. 2*k*. ...	Gnuput Lal, and Gajadhar Prasad and others.	80 5 6	.....	3 4 9
2485	Pojhia Basanta, pergunnah ditto.	1,093 10 7	.....	7*a*. 15*g*. 2*c*. 1*k*. 1*r*. ...	Hira Lal Sahoo and Ram Jiwan Lal Sahee.	821 2 3	.....	182 14 9
2706	Majhowli, pergunnah ditto.	3,100 13 6	...	1*a*. 1*g*. 2*c*. 1*k*. 1*d*. 5*r*.	Sumran Thakur and others.	203 4 2½	.....	57 7 5
3478	Uphrowl, pergunnah Hajeepore.	1,435 7 9	....	6*a*. 1*c*. 2*d*. 5*r*. ..	Ghansham Sinha	519 10 0	.....	162 7 4
3478	Ditto ..	1,435 7 9	... .	3*a*. 1*c*. 1*k*. 2*d*. 12*r*. 8*p*.	Roodra Narain Sinha ...	359 15 0	.....	81 4 4
3478	Ditto ..	1,435 7 9		1*g*. 1*c*. 1*k*. 12*r* ...	Raghoo Nath Prasad, Debi Prasad.	6 2 11	.....	3 7 5
3478	Ditto ...	1,435 7 9	.....	2*a*. 19*g*. 3*c*. 1*k*. 7*r*. 8*p*.	Raj Kuar Sinha, Bibi Najiban and others.	270 0 2	.....	37 0 2
3498	Bidupore, pergunnah ditto.	1,707 3 3	The whole estate.	..	Ram Kisun Panday ...	1,707 3 3	320 4 3	.....
3528	Jurawanpore, pergunnah ditto	719 10 7	... ..	10*g*. 2*c* 2*k* 5*r*. ...	Harbans Sinha ...	57 7 8	.....	7 0 0

Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
3528	Jurawanpore, pergunnah Hajeepore.	719 10 7	....	18g. 2c. 2k. 7r.	Daroga Sinha ...	42 0 0	.....	7 11 0
3528	Ditto ..	719 10 7	... ..	7g. 1k 15r. ...	Sheo Raj Sinha ...	15 14 9	.....	2 15 1
3528	Ditto ..	719 10 7	..	7g 3c 1d ...	Ram Saran Sinha ...	17 7 0	.....	3 3 10
3528	Ditto ..	719 10 7	.....	19g. 3c. 2k. 2d. 15r....	Palat Kumer ...	45 0 0	... ..	8 7 0
3528	Ditto ...	719 10 7	.....	6g. 2r.	Kali Sinha and Sheo Deni Sinha.	13 8 0	... ..	2 6 11
3528	Ditto ..	719 10 7	.....	9g. 2k. 3r. ..	Darab Sinha	20 10 0		3 8 6
3528	Ditto	719 10 7	.....	2a. 14g 1c. 5r. ..	Upnet Narain	121 10 3	.	23 13 3
3529	Chukainagar, pergunnah ditto.	1,066 10 7	.....	15a. 10g 1k ...	Hunuman Sinha and others.	1,033 15 8	... ..	08 15 5
3532	Jahangirpur Sham, pergunnah ditto	565 10 11	...	11a. 1k. 1d. 19r. ...	Gopal Mahto ...	19 11 0	.....	8 9 3
3532	Ditto Balia,	565 10 11	.....	3g. 1k. 2d. 9r. ...	Munohar Purshad ...	3 13 10	.. .	5 8 2
3532	Ditto ditto	565 10 11	.....	4a. 10g 2c. ..	Sri Dhar Narain and others.	159 13 10	.....	89 9 8
3534	Jasrajpore ... pergunnah ...	735 10 11	.....	1a. 19g 3c 2d. 13r. ..	Darsan Rai	91 8 0	... ..	11 11 3
3534	Ditto ..	735 10 11	... ..	16g. 2c. 9r. 6p. ...	Monidh Rai . ..	37 11 4	.	11 2 4
3534	Ditto .	735 10 11	.....	10g. 2c. 1k. 2d. 7r. 2p.	Jai Ram Sinha ...	24 8 0	.....	6 3 0
3534	Ditto ...	735 10 11	.....	2a. 3g. 1k. 16r. 2p. ..	Munoruth Sinha	99 1 6	.. ..	14 13 6
3534	Ditto ...	735 10 11	.....	2a. 8g. 1d. 8r. 12p. ..	Mussamut Joga Kumer	110 11 0	.....	22 15 8
3534	Ditto ...	735 10 11	.....	3g. 2k 8r. 6p.	Deorutte Kumer	7 14 0	... ..	1 13 7
3550	Chuknarain, pergunnah ditto.	511 4 7	.....	1a. 4g 3c. 2k. 2d. 18r. 4p.	Ram Gopal Narain and Nandan Lal.	39 15 1	. ...	7 10 6
3559	Ditto ...	511 4 7	.....	7a. 6g. 1k. 1d. 17r. 6p.	Mohip Narain and others.	233 7 10	....	38 13 4
3590	Sultanpore Pachkotia, pergunnah ditto.	1,075 3 2	The whole estate.	... ..	Nouit Lal ...	1,075 3 2	201 12 2	....
3591	Shahpur Kubutpur, pergunnah ditto	506 10 8	.....	10g. 2c. 1d.	Ram Adhin Sinha ..	16 10 7		3 1 3
3591	Ditto ...	506 10 8	.....	7a. 8g. 2c.	Ajodhea Pershad and others.	235 2 7	.. ...	4 11 6
3602	Futehpur Sahbajpur, pergunnah ditto ...	645 10 8	.....	4a.	Mahanth Raghu Nath Dass	161 6 8	.....	16 9 3
3602	Ditto	645 10 8	.....	1a. 6g. 2c. 2k. 6r. 6p.	Gopal Lal	51 12 11	.....	19 1 10
3602	Ditto ...	645 10 8	.. ...	11g. 3c. 2k. 2d. 3r. ...	Bissesar Sahai	24 7 9	.....	17 3 3
3602	Ditto ...	645 10 8	.. . .	1a. 12g. 1c. 1k. 2d. 10r.	Baisakhi Lal	65 5 10	.....	10 9 6
3605	Kurmupur, pergunnah ditto ..	585 3 9	.....	1a. 2k. 1d. 19r. 6p....	Ram Kisun Panday ...	57 7 1	..	17 3 3
3606	Ditto	585 3 9	.	2a.	Raghubar Sinha ...	73 2 6	.....	13 6 9
3605	Ditto ..	585 3 0	. ....	11g. 1c. 3r.	Mohan Kumer	20 9 3	.....	8 13 8
3617	Gobindpur, pergunnah ditto	836 6 11	... ..	13g. 3c. 1d. 14r. ...	Nanuk Prasad	36 1 1	.....	10 3 9
3617	Ditto ..	836 6 11	.....	3g.	Balgobind Sinha ...	20 14 8	... ..	1 2 4
3617	Ditto ..	836 6 11	... ..	1a. 3c. 1d. 16r. 9p. ...	Ram Bakas Sinha ..	54 6 0	.. ...	23 11 3
3617	Ditto ..	836 6 11	.....	17g. 2c. 2k. 6r. 8p.	Bhagwan Sahai ..	46 3 2	.....	10 15 10
3617	Ditto ...	836 6 11	.....	6g 2k. 1d. 10r. ...	Ram Bukas Sinha ...	16 3 7	.....	3 1 10
3617	Ditto ..	836 6 11	.....	16g 2c. 1k. 16r. 2p....	Khobhari Sinha ...	43 6 6	.....	3 0 0
3617	Ditto ..	836 6 11	.....	3g. 3c. 2d. 13r. ...	Raghoobar Sinha ...	10 0 0	.....	5 0 0
3617	Ditto ...	836 6 11	.....	2g. 2k. 2r.	Doman Sinha	6 10 8	.....	1 5 10
3617	Ditto ...	836 6 11	.....	12g. 1r.	Bajrangi Sahai ..	31 6 9	.....	6 14 3
3617	Ditto ...	836 6 11	.....	2g. 3c. 1k 1d. 8r. 4p	Nand Kumar Lal ...	7 8 6	... ..	9 7 6
3617	Ditto ...	836 6 11	.....	14g. 1k. 1d. 10r. ...	Jitoo Lal through guardian Jamuna Kumer.	37 10 0	... .	6 6 0
3617	Ditto ...	836 6 11	... .	1a. 4g. 3c. 2k. 19r. ..	Hurkhoo Sinha	65 3 1	.....	1 8 11
3619	Ditto ...	1,293 9 0	.... .	3a. 12g. 3c. 1k. 17r. ..	Raja Rajnoonandan Singh and Doolhin Goolab Kumer.	105 3 1	.....	8 2 3
3619	Ditto ..	1293 9 0	.....	2a. 3c. 2k. 2d. ...	Ram Nath	13 0 3	... ..	13 3 6
3619	Ditto ...	1,293 9 0	.....	1a. 9g. 2c. 14r. 7p..	Doolhin Goolab Kumer and others.	119 4 9½	.....	6 8 3½
3638	Maniarpur, pergunnah ditto ...	782 0 3	.....	13g. 2c. 2k. 2d. ..	Janki Kumer	32 9 4	.....	14 4 8
3638	Ditto ...	782 0 3	.. ...	13g. 2c. 2k. 2d. ..	Mahadeo Sinha ...	32 9 4	.....	6 1 10
3638	Ditto ..	782 0 3	.	6a. 19g. 2k. 2d. ...	Lal Bihari Sinha ..	319 13 2½	. ...	136 13 7½
3801	Jagdispur, pergunnah ditto ..	537 6 1	The whole Estate.	.....	Punit Lal and others ..	537 6 1	92 13 1	
4208	Naradan, pergunnah Morwah Khurd.	1,729 9 6		17g. 2k. 1d. 7r. ...	Mossamut Girga Kumer	93 1 0	... ..	58 10 10
4541	Tengraha Gosainpur, pergunnah Morwah Kalan	1,902 14 7	The whole Estate.	.....	Poonit Lal and others ...	.....	356 1 7	.....
4557	Mahdeva, pergunnah ditto	624 10 8	.....	11a. 15g. 3c. 2k. 5r..	Jagdeo Sinha and others	460 8 8	... ..	86 8 3
4559	Minapur, pergunnah ditto	932 9 8	.....	8 annas	Ram Gobind Sinha and others.	466 4 10	.	40 13 3
4990	Basatpur Bakhri, pergunnah Mahila	604 8 4	... ..	6a. 6g. 3c. 1k. 1d. ..	Rani Raj Bansi Kumer	201 8 2	.....	46 15 11
5120	Kucheripore, pergunnah Mohind.	5,058 8 5	.....	2a. 17g. 1k. 1d 18r. 12p.	Mahanth Lalit Dass and Shiva Dass.	903 1 10½	... ..	227 6 1½
5402	Sherifpur, pergunnah Nanpore.	506 9 1	.....	10a. 12g. 2k. 1d. 10r. 8p.	Sher Bahadur Sahi ...	337 11 4	.....	53 3 10
5471	Madhopur Reshan, pergunnah ditto	537 8 11	The whole estate.	.. ...	Jagat Sinha	537 8 11	0 1 4	
6754	Lakhmi Nath, pergunnah Rattee	580 2 1	.....	2a. 1c. 1k. 1d. 1r. .	Barhamdeo Narain and others	73 3 10	.....	22 1 8
6866	Basarh, pergunnah ditto.	539 6 5	.... .	2a. 10g.	Jaadeo Sinha	84 3 3	.. ...	8 15 6
6866	Ditto ...	539 6 5	..	7a. 9g. 2c. 2k. 15r. ...	Budri Sinha and others	252 4 1	..	87 0 2
6867	Ditto	956 2 3	The whole estate.	. ..	Raghu Sinha and others	956 2 3	116 0 10	... ..
7031	Keshopur Babhan Gawan, pergunnah ditto.	988 5 9	.....	6a. 6g. 1c. 2k. 2d. 8r. 15p.	Mohanth Raghu Nath Dass.	334 5 3	.....	62 14 8
7031	Ditto ..	918 5 9	.....	6g. 1c 2k. 1d. 12p. ...	Ram Narain Sinha	18 14 6	... ..	3 15 10
7061	Hisse Abdul Rahimpur, pergunnah ditto.	554 10 8	... .	1a. 18g. 1c. 2k. 2d. 3r. 2p.	Birj Bihari Sinha and others.	66 11 0	.....	28 0 6
7061	Ditto	554 10 8	... ..	8a. 1g. 2k. 10r. 3p.	Girwar Dhari Sinha .	279 6 2	.....	106 3 7
7070	Mohabatpur, pergunnah ditto	739 6 11	.....	3a. 7g. 3c. 1k. 1d. 10r	Bindeshri Prasad ..	143 10 5	.... .	102 13 0
7099	Hussaipur, pergunnah ditto.	1,067 6 5	. ..	4a. 12l. 2c, 2d. 5r. ...	Hurihar Purshad Narain	317 2 7	.....	18 3 3

Touji No.	Name of mehal and pergunnah.	Sudder jumma of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
7099	Hussaipur, pergunnah Ratee.	1,087 6 5	.....	3a. 6g. 2c. 2k. 2d. 17r. 10p.	Mussamut Bodhraj Kumer.	236 4 11	... ..	58 13 0
7455	Sarmas Apoor, pergunnah Sarrisa.	550 11 6	.....	4a.	Nand Kishore Sahai ...	137 10 10½	.....	35 11 10
7455	Ditto	550 11 6	.....	3a. 10g. 1c.	Tejpurtap and Nand Kishore Sahai	130 11 0	.....	43 0 6½
7527	Mahisondh, pergunnah, ditto.	2,894 13 6	.....	2a. 2g. 2k. 1d. 8r. ...	Ram Anugrah Sinha ...	381 11 5	.....	17 4 8
7527	Ditto	2,894 13 6	.....	4a. 15g. 1c. 1k. 2r. 7p.	Hirde Narain Chaudhry and others.	360 8 4	.....	1 12 2
8376	Siruhcoli, pergunnah Tirauth.	537 9 2	The whole estate.	.....	Raja Sheo Raj Nandan Singh.	537 9 2	56 6 3	.....
8377	Ditto	1,075 2 5	Ditto ...	.....	Baboo Sant Protap Narain Sinha.	1,075 2 5	96 10 3	.....
8478	Korhar, pergunnah ditto.	602 11 0	Ditto ...	.....	Chhutardhari Sinha ...	602 11 0	22 6 0	.....
9006	Bhugwanpur, pergunnah Buchha.	691 11 0	.....	14a. 6g. 1k. 1d. 10r.	Jitoo Lal Mahtha and Bishu Nath Purshad.	618 7 6	.....	103 3 1
9219	Birhari, pergunnah Barail.	509 6 0	.....	1a. 8g. 2c. 2k. ...	Gopal Lal	45 3 9	.....	10 11 7
9219	Ditto	509 6 0	.....	18g. 3c.	Bisaur Sahai	20 13 0	.....	16 6 0
9219	Ditto	509 6 0	.....	1a. 17g. 1c.	Baisakhi Lal	59 5 9	.....	27 1 0
9353	Tajpur, pergunnah Babra Chumparan.	855 0 0	The whole estate.	.....	Baboo Gur Purshad Sinha.	855 0 0	44 4 0	.....
9462	Erazi Beshi Nanharar Bangra, pergunnah Sadeh Sand.	865 5 0	.....	1a. 6g. 2c. 2k.	Mangal Purshad Sinha ..	72 2 2	.....	22 4 10
9462	Ditto	865 5 0	.....	5a. 6g. 2c. 1k. 2d. ...	Rachpal Sinha and others.	288 7 0	.....	90 1 8
9462	Ditto	865 5 0	.....	6a. 13g. 1c. 1k. ...	Barhamdeo Narain Singh and others.	360 6 6	.....	102 9 3
9894	Raja Pakar, pergunnah Besara Ch. Garjowl.	993 2 8	The whole estate.	.....	Nonit Lal and others ...	.....	300 11 9	.....
10031	Gobindpore, pergunnah Hajipore.	1,063 12 9	.....	2a. 13g. 2c. 1k. 7r. 8p.	Sheo Golam Sinha and Bhubaneshri Prasad.	177 4 9	.....	33 6 3
10031	Ditto	1,063 12 9	.....	1a. 15g. 2c. 1k. 2d. 15r.	Sheo Saran Sinha ...	118 8 0	.....	71 5 4
10031	Ditto	1,063 12 9	.....	8g. 3c. 1k. 2d. 1r. 12p.	Ram Goolam Sinha ...	29 8 10	.....	5 9 9
10031	Ditto	1,063 12 9	.....	8g. 3c. 1k. 2d. 1r. 12p	Chutursal Sinha ...	29 8 10	.....	5 9 9
10031	Ditto	1,063 12 9	.....	8g. 3c. 1k. 2d. 1r. 12p.	Kirpal Sinha	29 8 10	.....	5 9 9
10031	Ditto	1,063 12 9	.....	5g. 3c. 2k. 1d. 15r. ...	Kodai Sinha	19 13 3	.....	4 0 9
10031	Ditto	1,063 12 9	.....	2g. 3c. 2k. 1d. 13r. 8p.	Kali Sinha	9 13 7	.....	1 9 9
10031	Ditto	1,063 12 9	.....	3g. 2k. 2d. 16r. ...	Sham Behari Sinha ...	10 12 9	.....	1 6 3
10800	Bhagwanpur, pergunnah Nizamudinpur.	1,814 5 6	The whole estate.	.....	Bodhu Kumer	1,814 5 6	13 6 10	...
10923	Madhubani, pergunnah ditto.	1,025 3 0	Ditto ...	.....	Sant Protap Narain Sinha.	1,025 3 0	309 4 0	.....
10925	Afzalpur Madho, pergunnah Besara, Chakla Nai.	1,811 3 4	.....	14a. 4g. 3c. 2k. ...	Chhote Lal Mahtha and others.	1,166 15 7	.....	69 7 1
11373	Erazi Basarh, pergunnah Ruttee.	926 7 9	The whole estate.	.....	Mohamed Taki Khan ...	926 7 9	288 9 9	.....
11864	Rampur Kurari Barari, pergunnah Hajipur.	856 1 0	.....	1a. 1k. 2d. 10r. ...	Surat Kumer	54 13 0	.....	17 3 4
11864	Ditto	856 1 0	.....	2a. 1c.	Kuldip Narain	107 0 0	... ..	33 7 6
11920	Sukwarpur, pergunnah ditto.	1,478 13 3	.. ...	7g. 1c. 2k. 2d 17r. 2p.	Laljee Sahee	34 10 8	.....	16 7 5
11920	Ditto	1,478 13 3	.....	13a. 6g. 2c.	Sajiwan Dube	1,233 1 3	.....	364 9 0

Mozufferpore Collectorate, the 3rd December 1890. ISHAN CHUNDER SEN, Deputy Collector.

NOTICE is hereby given that the proprietary right of Government, as specified in the conditions of sale below, to the undermentioned estate, situate in the district of Moorshedabad, will be put up to sale at the Berhampore Collectorate on the 12th day of January 1891, corresponding with the 29th day of Pous 1297 B. S.

The purchasers will be subject to the following conditions of sale :—

CONDITIONS OF SALE.

1*st*.—The estate to be sold to the highest bidder above the upset price, which will be fixed by the Collector at the time of sale. The purchaser of this estate will be considered as the proprietor of the estate, and the entire proprietary right of Government in such estate will be transferred to him, subject to the revenue fixed in perpetuity.

2*nd*.—The sale to be subject to existing leases and to the rights conferred by the settlement proceedings, and by the laws in force, and purchasers to be bound to respect the rights of resident cultivators who have signed the schedule of assessment prepared by the Revenue authorities.

3*rd*.—If the amount of purchase-money do not exceed Rs. 100, the whole amount to be paid down at once.

4*th*.—If the amount of purchase-money exceed Rs. 100, one-fourth of the amount bid to be immediately deposited. If the balance be not paid by noon of the fifteenth day after the sale, reckoning the day of sale as one, or if that day be a close holiday then by noon of the first succeeding office day, the sale is to be cancelled (the sum deposited being forfeited to Government), and the estate to be again put up to sale at the risk of the defaulting purchaser, after issue of advertisement as in the case of original sale—

Number on the district roll.	Name of estate and pergunnah.	Approximate area in acres.	Government revenue assessed.
		A. R. P.	Rs. A. P.
1841	Machiabad, pergunnah Futteh Singh.	5 3 1	4 5 6

HEWLING LUSON, Offg. Collector of Moorshedabad.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Maldah, will be put up for sale at the Collector's Office of that district on 10th January 1891, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realised in the same manner as arrears of revenue.

When in columns 5, 7 and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
189	Taraf Niamutpur, pergunnah Shikarpur.	2,015 2 0	Whole ...	.....	Loke Nath Roy, executor on behalf of Bhupendra Narain Roy, minor, and others	.....	0 2 0	.....
218	Mouzah Shyampur Paharpur, pergunnah Shershahad.	6,756 11 0	Do. ...	.....	Mimakumari Bibi ...	.....	1,760 0 0	.....
581	Kismut pergunnah Kasimnur, pergunnah Kasimpur.	2,311 15 0	Do. ...	.....	Peary Khanoom and others.	.....	13 2 0	.....

Maldah Collectorate, the 3rd December 1890. DINO NATH DE, Deputy Collector in charge.

NOTICE is hereby given, under sections 6 and 13 of Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Pooree, will be put up for sale at the Collector's Office of that district on the 15th January 1891, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
14, Part 2	Bidyadhurpur, pergunnah Pachimduai.	Rs. A. P. 1,810 3 1½	No ...	Part 2, *i.e.*, 8 pans share.	Uma Charan Choudhury; Chandra Sakhor Choudhury of Gongaanagar, zillah Hooghly; Narayon Das; Sitabadi Das; Radha Nath Das, adopted son Jagannath Das; minor son's mother and guardian Dhobi Bewa and another; step mother Mannni Bewa of Balonga, pergunnah Pachimduai.	Rs. A. P. 555 1 6½	Rs. A. P.	Rs. A. P. 0 0 1½

Pooree Collectorate, the 4th December 1890. KEDARNAUTH DUTT, Dy. Collector, for Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Rajshahye, will be put up for sale at the Collector's office of that district on the 9th January 1891 corresponding to 26th Paush 1297, Friday, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah,	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
215	Jamunadighi, pergunnah Tahirpur.	4,632 7 0	.....	Excluding the share for which separate account has been opened.	Tarakeswar Roy, Bisseswar Roy, Kali Mohan Moitra, Bhuban Mohan Moitra, Sarada Mohan Moitra.	1,550 12 0	.....	4 14 0

The 5th December 1890. J. O. PRICE, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Monghyr, will be put up for sale at the Collector's Office of that district on 19th January 1891, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
				I.—Permanently-settled Estates.				
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
283	Belchi, pergunnah Amerthu	641 1 0	.....	2*a* 8*d*.	Gopal Singh, &c. ...	96 3 0	.....	42 4 0
350	Taulke Pokhrawan, pergunnah Surtujgarha.	2,242 11 0	Whole ..	... ..	Mohamed Aslam, &c.	.....	0 3 9	.....
425	Shib Kund Karari and Barari, pergunnah Monghyr	2,387 1 0	Ditto ...	.....	Ajodhya Porshad, &c.	.....	2,521 10 3	.....
592	Basdeopur, pergunnah Bulhs.	1,259 9 0	... ..	3*a*. 16*d* 2*c*. 2*k*. ...	Shanker Pershad Singh, &c.	300 2 0	.....	17 10
632	Sondiha Diha, pergunnah Bulhs.	534 7 0	.....	10*dams*	Harnandan Lall, &c.	16 11 0	.....	0 1 0
632	Ditto ditto ...	534 7 0	.....	7*dams* 2*dants* ...	Chowdhry Izharul Hak.	11 13 0	.....	10 13 0
632	Ditto ditto	534 7 0	... ..	1*a* 5*d*. 1*c* 1*k*. 2*d*. 7*r*.	Gaun Singh, &c. ...	42 6 0	.....	95 7 0
804	Tulshipur, &c., pergunnah Malki.	733 10 0	.....	2*c*. 1*k*. 1*d*. 10*r*. ...	Rahim Baksh ...	1 13 0	.....	0 4 0
814	Ramchunderpur, pergunnah Malki.	727 5 0	Whole ...	..	Khaja Mohamed Gowhar Ali Khan.	.....	0 6 0	.....
816	Silhawan Karari, pergunnah Malki.	560 4 0	.....	13*a*. 6*d*. 13*c*. 6*b*. 16*p*k.	Darbijoy Singh, &c. ...	466 14 0	.....	0 10 0
1168	Shahbegpur, pergunnah Masjidpur.	2,997 3 0	.....	1*a*. 18*d*. 15*c*. 13*b*. 5*p*k.	Nandan Singh, &c. ...	363 4 0	.....	45 15 9
1168	Ditto ditto	2,997 3 0	.....	7*a*. 12*d*. 19*c* 9*b*. 10*p*k.	Girdhar Lal, &c.	1,434 3 0	.....	7 5 6
2236	Beloni, pergunnah Amerthu.	615 7 0	... ..	14*a*. 13*d*. 6*c*. ...	Awadh Bihari Singh, &c.	564 0 0	.....	56 3 6
2742	Maheshpur, pergunnah Amerthu.	909 0 0	.....	9*a*. 6*d*. 13*c*. 7*b*. ...	Tulshi Singh, &c. ...	530 4 0	... ..	12 14 0
3117	Damodarpur Khurd, pergunnah Sulemabad.	1,053 7 0	. ...	10*d*. 12*c*. 6*b*. 11*p*k. ...	Musan Singh, &c.	35 2 0	.....	14 14 6
3117	Ditto	1,053 7 0	.....	2*a*. 13*d*. 6*c*. 13*b* 19*p*k.	Bhagwat Singh, &c. ...	175 8 0	.....	8 1 3
3261	Barki Taraf, Ram Charan Rani Sen, pergunnah Salemabad	1,643 3 0	.....	9*a*. 18*d*. 3*c*. 7*b*. ...	Khauro Singh, &c. ...	1,017 9 0	.....	236 5 0
3522	Hevbutpur, pergunnah Bulhs.	617 12 0	Whole .	.....	Haikhori Sing, &c. ...	.....	5 13 0	.....
3715	Rasulpur Bhartani, pergunnah Pharkya.	916 1 0	.....	15*a*.	Mossamut Rajbutti Kunri, &c. ...	853 13 0	.....	402 9 9
				II.—Temporarily settled Estates.				
1324	Tarafpur Diara, pergunnah Monshyr	11,038 4 0	.....	13*a*. 13*d*. 16*c*. 3*p*k. 12*r*.	Madan Mohan Lal, &c	9,410 1 0	... ..	320 12 6
1407	Rahatpu pergunnah Malki.	641 10 0	.....	8*a*. 2*d*. 4*c*. 13*b*. 5*p*k. .	Girwar Singh, &c. .	325 7 0	.....	1 10 0
1433	Akbarpur Barari, pergunnah Malki.	783 13 0	... ..	14*a*. ..	Kharag Singh, &c. ...	685 14 0	.....	8 13 0

W. MONTRIOU, For Offg. Collector.

Monghyr, the 11th December 1890.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned dependent tenure in the Cox's Bazar Khas Mehal, in the district of Chittagong, will be put up to public and unreserved sale at the Collector's Office of that district on the 26th day of January 1891 for arrears of rent and cesses remaining unpaid after the latest day of payment, the 25th day of February 1890.

Mehal Noabad.

No. of tenure in register, No. 1.	No of dependent tenure.	Name of defaulting tenure, with its situation.	ANNUAL JUMMA.		THE AMOUNT OF ARREARS FOR WHICH THE TENURE IS TO BE SOLD.			REMARKS.
			Rent.	Cesses.	Rent.	Cesses.	Total.	
			Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
119	99 / 155	*Mouzah Nunachori, Thana Kamoo.* Taluk Gourisankar, Boidya Nath Kanoongoe.	593 1 9	64 5 6	222 0 0	21 7 0	243 7 0	The entire tenure is to be sold.

Chittagong Collectorate, the 4th December 1890. CHARLES H. ALLEN, Covtd. Dy. Collector in charge.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, and under Act VII of 1868, that the undermentioned estates, or shares of estates, in the district of Mymensingh, will be put up for sale at the Collector's Office of that district on 3rd January 1891, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
19	Zemindari 1 anna share in pergunnah Attia.	702 13 0	.....	Joint share, exclusive of separate account opened under Act XI of 1859.	Kali Kumar Sen Chowdhury and others.	347 1 4	. ...	14 14 4
66	Zemindari pergunnah Hushenshahi.	45,457 15 0	... .	Joint share, exclusive of separate account opened under section 10, Act XI of 1859, and section 70, Act VII (B.C.) of 1876.	Krishna Govinda Roy Chowdhury and others.	3,856 10 0	.....	0 10 0
66	Ditto	45,457 15 0	.....	4a. separate share under section 10, Act XI of 1859.	Mr. Aratoon and others	11,214 2 0	.....	234 10 0
116	Taluq Newajali in tuppeh Runbhowal.	2,638 15 0	.	Joint share, exclusive of separated shares under section 11, Act XI of 1859, and section 70, Act VII (B.C.) of 1876.	Raja Surja Kantha Acharjea Bahadoor and others.	609 11 0	.....	85 9 0
116	Ditto	2,638 15 0	.....	Separated share under section 70 of Act VII (B.C.) of 1876.	Rahamat Mirdha ...	1 13 0	.....	1 9 0
116	Ditto	2,638 15 0	... ..	Ditto ditto	Dolat Sirkar ...	5 0 0	.....	2 0 0
116	Ditto	2,638 15 0	. .	Ditto ditto	Emam Bux and others	0 9 0	.....	0 1 0
116	Ditto	2,638 15 0	. ....	Ditto ditto	Sheik Jamir and others	4 13 0	.....	0 18 0
121	Thaneshwar Badla, pergunnah Nasirujal.	729 10 0	... ..	Joint share, exclusive of separated shares under section 10, Act XI of 1859.	Kutishwar Shahu and others.	357 7 0	.....	120 12 0
121	Ditto	729 10 0	.....	2g. 2c. separated share	Sandan Jan Bibi	5 11 0	.....	1 12 0
121	Ditto	729 10 0	.... .	3g. 3c. separated share	Kamala Kanth Shaha	8 9 0	...	2 2 0
121	Ditto	729 10 0	.....	8g. 1c. separated share	Nobi Jan Bibi and others.	18 13 0	.....	6 1 0
121	Ditto	729 10 0	.....	7g. 1c. separated share	Khoyeruddin Bhoya and others.	16 15 0	.....	5 3 0
144	Zemindari 1a. 15g. share, pergunnah Sherepur.	2,643 8 0	.....	2a. 14g 3c. 3d. separated share.	Har Kumar Choudhuri	453 3 0	.....	124 6 0
1390	Taluq Parangir Shanashi, pergunnah Kagmari.	569 11 0	.....	5a. 6g. 2c. 2k. separated share.	Gour Hari Syndial ...	189 14 4	.....	31 15 4
1761	Taluq Rupchandra Ratna Garva Mazumdar, hisha 4a., pergunnah Hushenshahi.	627 1 0	.....	Joint share, exclusive of separate account opened under Act XI of 1859 and Act VII (B.C.) of 1876.	Upendra Kishore Roy Chowdhuri and others.	240 11 0	.....	29 14 0
2129	Taluq Krishna Ram Dutt and others in tuppeh Hazradi.	1,605 5 0	... ..	1a. share of Toirgati and Langatia and 2½a. share of other mouzahs.	Bisseshary Dassia ...	240 1 0	.....	58 8 0
2129	Ditto ditto ..	1,605 5 0	.....	6g. 1c. share	Pundab Chundra Shaha.	31 5 9	.....	21 13 3
2129	Ditto ditto ...	1,605 5 0	.....	1½a. share of Toirgati and Langatia.	Gouri Sankar Dutt Roy and others.	8 12 0	.....	2 0 0
2129	Ditto ditto ...	1,605 5 0	.....	7g. 2c. share	Ditto ditto ...	37 10 0	.....	9 2 0
2129	Ditto ditto ...	1,605 5 0	.....	1g. 1c. share	Kumudini Dassia ...	6 4 0	.....	1 5 0
2129	Ditto ditto ..	1,605 5 0	.....	2c. share	Harkishore Adhikari	2 8 0	.....	0 10 0
6179	Joar Jagatchar, pergunnah Baradakhat, tuppeh Kurikha.	754 8 0	.....	1c. separated share ...	Krishna Nath Dhor ..	47 8 0	.....	11 10 0
7503	Taluq Nurnessa Khanam, with 1mali and 10a. of mouzahs Taratia Digar, taken it into 16a. tuppeh Runbhowal.	1,208 0 0	Whole ...	.....	Mr George G. Pogose and others.	.....	291 9 5	.....
8843	Taluq Mahamed Rkbal, tuppeh Runbhowal.	609 7 0	Whole ..	.....	Hara Sundari Debya Chowdhurani and others.	... .	0 3 0	.... .
				Second Class.				
5174	Char Bhelua Mari, pergunnah Hushenshahi.	874 0 0	Whole ...	. ...	Mathura Nath Bhattacharjea.	210 0 0	.....	... .
6129	Char Dhear Char, appertaining to Bahadoorpur, pergunnah Alapsing.	551 0 0	. ...	Joint share, exclusive of separate account under Act XI of 1859.	Raja Surja Kantha Acharjea Bahadoor and others.	75 9 7	.....	1 7 6

Mymensingh Collectorate, the 22nd November 1890. JUGGOBUNDHOO KHAN, Deputy Collector in charge.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Shahabad, will be put up to public and unreserved sale at the Collector's Office of that district on the 10th day of January 891, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the day of 18 .

When in columns 6, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9	10
Serial No.	Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
			Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
1	183	Dalnore Jahunpore, pergunnah Arrah.	600 3 0	Whole ...	..	Raja Ram Singh and others.	..	93 15 0	... ..
					A. P. K.				
2	208	Furhungpore, pergunnah Arrah.	1,592 0 1	.....	Furhungpore .. 3 2 8 Mostafapore ... 4 0 0 Sirputpore 4 2 8 Gothoula Barouli ... 4 0 0 Sobhidumra ... 5 0 0	Jugdeo Narain Singh and others.	409 6 6	.....	17 4 6
3	222	Gyanpore, pergunnah Arrah.	1,706 10 8	.....	8 annas	Raghoonundun Pershad Pande.	853 5 4	... .	106 10 6
4	318	Kahurpore Asursonda, pergunnah Arrah	514 0 5½	Whole ..	... ..	Choudhari Durga Pershad Singh and others		2 2 2½	. ..
5	396	Mothura Sondia, pergunnah Arrah	2,206 10 8		Mothurapore Sondia ... 11 1 7	Shaikh Goolam Hyder and others.	1,574 1 4½	.. ...	171 11 1½
6	420	Mohunpore Kurja pergunnah Arrah	730 6 8½	Whole	.....	Belash Behari and others.	.....	4 8 0	.....
7	657	English Sheop re pergunnah Arrah	680 12 1½	..	5 annas 4 pie	Baboo Thakoor Pershad Singh and others	226 14 7½	10½, ...	2 1 3
					A. P. K. M D				
8	818	Sabulpore, pergunnah Baragawan.	907 3 2	.....	Sabulpore .. 4 5 6 18 5 Bishoonpore 4 5 6 13 5 Dhundeha 4 5 6 13 5 Gopilhari 4 5 6 13 5	Joogal Kishore Singh and others.	252 10 9	.....	9 5 10½
					A. P K				
9	884	Bhaensaha, pergunnah Bihia	3,909 11 2½	.. ..	Shahpore . 0 6 0 Puttishahpore 0 6 0	Shikber Chund and others	66 6 2	.....	20 7 6
10	1227	Shahzadpur Mahadeo Pah, pergunnah Bihia	2,623 7 0	.	4 annas	Rajkeshwer Singh and others.	655 13 9	.....	65 1 9
11	1620	Chilhur Patti, Bhicook Saho, pergunnah Chousa.	720 14 7	Whole ..	.. .	Govind Singh and others.	.....	30 6 9	.....
12	1719	Indour Patti Girdhari Singh, pergunnah Chousa	564 5 7	Do. ..	.....	Isri Rai and others ..	.....	19 0 6	.....
					A. P. K.				
13	1720	Indour Patti Jeea Singh, pergunnah Chousa.	1,330 3 2	.....	Kaseempore 4 0 0 Indour ... 7 3 8	Dasruth Pandi Bharosa Singh and others	107 0 6 481 12 1	....	0 15 6 323 11 11
14	2080	Avuraia Bhonti Bhoal, pergunnah Chainpore.	592 14 11½	Whole ..	... . ..	Suruj Narain Singh and others.	.... .	0 14 11½	. . ..
15	2166	Bamahoor, pergunnah Chainpore.	840 8 6	Do.	. ...	Bholanath Singh and others.	...	1,185 7 5	.....
16	2188	Bareo Raghoonathpore, pergunnah Chainpore.	1,825 13 10	Do. ...	. ...	Suruj Narain Singh and others.	.....	617 13 9	... .
					A. P. K. M. D				
17	2250	Bhurkhur, pergunnah Chainpore.	722 6 5	..	Bhurkhur 7 7 8 11 7	Soonder Dass and others.	343 13 8½	.....	86 15 5½
18	2317	Chhtta, pergunnah Chainpore.	709 5 4	.....	12 annas	Hasina Bibi and others	532 0 0	.....	110 14 3
19	2341	Damoderpore, pergunnah Chainpore.	723 3 2	Wh	....	Bholanath Singh and others.	.....	338 5 9	.....
					A. P.				
20	2356	Dundewa, pergunnah Chainpore.	804 10 9½	.....	Dundewa .. 0 8 Ditto ... 0 8 Ditto ... ... 4 0 Ditto 4 0	Mussamut Purbati Koer. Dunki Singh ... .. Ieluck Singh and others. Burbho Singh and others.	33 8 8½ 33-9-2-1½. 101 3 8½	....	6 15 8½ 17 0 8½ 123 8 5 379 9 7½
21	2541	Ierijandha, pergunnah Chainpore.	685 11 0	Whole ...	....	Mahadeu P. and others.	.....	4 0 10	.....
22	2542	Imlia, pergunnah Chainpore.	611 3 2	Do. ..	.....	Hurkhoo Singh and others	.....	38 6 9	.....
23	2544	Isri, pergunnah Chainpore.	500 0 0	.....	15 annas	Ram Lall Singh and others.	525 0 0	... ..	65 8 9
24	2560	Jeegna Ghoordeva pergunnah Chainpore.	763 11 0	Whole	....	Ajodhya Singh and others.	.....	149 7 5	.
					A P.				
25	2618	Karjee, pergunnah Chainpore.	639 4 7	...	Karjee ... ... 0 9 Karjaon .. 1 0 Babhanion 1 0	Ram Narain Lall ..	84 7 5½	.... .	4 2 10½
					A P.				
					Karjee .. ... 6 0 Karjaon .. . 6 0 Babhanion .. ... 6 0 Dubri ... 6 0	M. Janki Koer ...	793 9 7½	...	153 11 2½
					Ajmali share ...	Ajmali share	64 0 10½	.....	6 8 7
26	2626	Karvandia, pergunnah Chainpore.	1,558 15 6		Baghee .. ... 4 0 Pathraghat ... 2 0 Rathra .. ... 2 0 Karvandia 4 0	M. Bhinka Koer ...	20 10 8	.. ..	21 3 3
						M. Sajen ...	6 10 8	.	3 2 0
						Maharaj Isvari Pershad Narain.	8 0 0	.....	2 8 0
					Baghee ... ... 4 0 Rathura ... ... 2 0 Ajmali share ...	Koonj Behari Singh and others.	33 5 4	.. ..	43 15 8½
						Shaik Ruhmut Ali and others.	362 13 1	.. ...	557 12 2
27	2647	Kotas, pergunnah Chainpore.	718 9 7	.....	18a. 4p. . ..	Bhagwat Pershad Singh and others.	594 10 7½	.....	256 10 8½

1	2	3	4	5	6	7	8	9	10
Serial No	Towji No.	Name of mehal and pergunnah.	Sudder jumma of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, the specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it	If only a share is to be sold, the arrears due from it.
			Rs A P.				Rs A. P.	Rs. A. P.	Rs. A. P
28	2757	Mandeu, pergunnah Chainpore	509 13 10	Whole ...	....	Bahod Baijnath Sahai.	...	167 2 3	.....
29	2761	Majheeari, pergunnah Chainpore	1,066 10 8	Do ...	.....		.....	229 7 9	...
30	2774	Masaorah, pergunnah Chainpore	680 4 11	Do	..	Balkishore Singh and others	.. ...	467 12 6	.....
31	2792	Mahoobar Somair, pergunnah Chainpore	1,4 02 10 8	Do.	..	M. Bansi Koer and others.	..	263 0 0	.. .
32	2878	Nanwa Jhooti, pergunnah Chainpore	614 14 11	Do. ..	.	Gopal Sarun Singh and others.	..	102 9 7	
33	2879	Leemia Tanr, pergunnah Chainpore.	1,122 6 5		Leemia Tanr A 2 Sheopore Bhatani 2 Bhatani . . 2 Bhatani . . 2 A P Barahurria .. . 11 6	Sheo Barut Singh and others Permesher Tiwari and others. Heera Lall Singh and others	89 5 8½ 89 5 4 364 14 11½	.. ..	4 5 1½ 1 0 3 44 9 9½
34	2912	Usari, pergunnah Chainpore.	1,010 5 10½	Whole ..	..	Bholianath Singh and others.	... ..	1,382 14 8	
35	2928	Pondeypore, pergunnah Chainpore	535 3 11	.	A P Asoura ... 6 0	Bakhouri Singh and others.	120 6 2		6 7 8
36	2953	Po soull, per gunnah Chain pore.	560 0 0		10a.	Ram Jatun Rai and others	350 0 0	....	21 6 0
					3a.	Kolwent Choube and others	105 0 0	.. .	66 4 2
37	3043	Saveth, pergunnah Chainpore.	598 6 5	Whole ..	.. ..	Bholianath Singh and others	..	448 12 9	... ..
38	3051	Sireerampore, *alias* Sarai, pergunnah Chainpore	1,441 1 1	Do	. ..	B Baijnath Sahay	..	541 15 10	
39	3074	Sondhee, per gunnah Chainp re.	1,636 4 3	. .	16a except Kharonti .	Lalle Paryag Dutt and others.	1,606 6 5	. ...	40 14 7
40	3087	Seoka Nurhun, pergunnah Chainpore.	2,132 4 3	..	8a .	B Bishoonnath Singh and others	1 066 2 1½	...	365 11 7½
41	3308	Davet, pergunnah Dumoar	1,174 6 5	..	A P K M. Davet 8 7 13 6½ Bhurkundia 7 1 6 13½ Lilkunthpore 2 8 0 0 Goutholie 2 8 0 0 Rudhari 8 0 3 6½ 0	Nonjud Singh and others	575 5 1½	. ..	11 10 2
42	3435	Kumar pergunnah Dunwar.	2,210 8 4		Bharahatha 8 0 0 0 0 A Aorain .. ... 16 Saifdehra .. 16 Bhunkerdiharee .. ... 16 Ramun Dehera .. ... 16 Jagun Dehera ... 16 Bharowalia .. ... 16 Keshodih 16	M. Pirthi Raj Koer and others.	837 1 11	...	56 2 0
43	3480	Nadirhurd Buzroog, pergunnah Dunwar.	545 1 1	Whole	.. ..	M Soona Koer and others.		1 8 0	
44	3562	Surujpura, pergunnah Dunwar.	2,059 14 8	Do ..	.. ..	B. Rajeshwari Pershad Narain Singh and others	.. ..	24 1 4	.. ...
45	3635	Patti Kanearu, pergunnah Dinara	1,025 1 1	Do	....	M Soona Koer and others.	...	10 10 0	. ...
46	3639	Khadaun, pergunnah Dinara.	986 10 8	... .	A. P K Khadaun khurd 11 2 8 Khadaun Kalan 11 2 8 Dhunchhoohan 11 2 8 Bijun Dehera. . 11 2 8	Noubut Rai and others	690 10 4	...	19 14 4
47	3660	Punmori, pergunnah Nonoor.	1,513 0 0	Whole	...	Mahabir Pershad and others	..	41 5 6	....
48	4214	Bahrat, pergunnah Pero	744 15 0	Do	. ..	Mathura Misir and others	.....	0 3 10	. .
49	4292	Donnur Dehera, pergunnah Pero	666 6 8	Do	.....	M Luchhmina Koer, and others	..	251 6 7	... ..
50	4294	Dawaroa, pergunnah Pero.	900 0 0	Do ..	.. . ...	Aga Sultan Tafazul Hosein.	..	113 0 0	... ..
51	4509	Makundpore Jamsoonri, pergunnah Pero.	500 0 0	Do. ...	... ..	M Aheelavati Ojhaon and others	.....	2 15 8	.
52	4685	Sikrahata, pergunnah Pero	1,525 0 0	Do.	. ...	M. Umraoti Koer and others	..	163 9 0	.....
53	5635	Mohuriberaricha, pergunnah Sasseram	658 2 2		A Baraicha 16	Nat Lal Sahoo	326 6 4½	...	41 4 2½

J. H. BERNARD, Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates in the district of Durbhunga will be put up to public and unreserved sale at the Collector's Office of that district on the 9th January 1891, corresponding with 14th Pous 1298 F., at 12 o'clock of Saturday, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the 29th September 1890.

Serial No.	Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
			Rs A. P				Rs. A. P.	Rs. A. P.	Rs. A. P.
1	384	Jaunapur, pergunnah Balagatch.	2,891 5 7	.....	Share for which separate account is opened— G. C. KT. Jaunapur ... 11 1 1 Mahamdipur ... 11 1 1 Rajpur ... ... 11 1 1 Senduari ... ... 11 1 1 Bishenpur Shamratan. 8 1 1 Araia ... ... 13 1 1 Sarhadmadho ... 13 1 1 Jaunapur Ruder ... 13 1 1 Bhaosingpur ... 13 1 1 Shahpur Barant ... 13 1 1 Parwezpur ... ... 4 0 0 G. C. K. D. Dhamaun ... 1 0 1 1	Pirthi Roy ... ... Thakan Roy. Baboo Bandi Persad Singh. Baboo Bagmat Persad Singh.	75 10 7	.....	2 12 4
2	384	Ditto	2,891 5 7	.....	Pati for which separate account is opened— A. G. C. KT. D. Jaunapore .. 1 2 0 2 2 Mahamdipur 1 2 0 2 2 Rajpur ... 1 2 0 2 2 Senduari ... 1 2 0 2 2 Bishenpur Shamratan } 0 16 2 2 0 Araia ... 1 6 2 2 0 Sarhad ... } 1 6 2 2 0 Madho ... } Jaunapur Rudur. 0 6 2 2 0 Bhaosingpur 1 6 2 2 0 Shahpur Barant. 1 6 2 2 0 Parwezpur ... 0 8 0 0 0 Dhamaun ... 0 2 0 2 2 Bagdah ... 0 10 0 0 0	Baboo Bagmat Persad Singh. Mussamut Phoola Koer, mother and guardian of Jai Mangal Persad, minor. Ram Lal Koer. Narku Koer and Raktu Koer. Kali Charan Koer, Bihari Koer. Raj Hansi Koer and Harkit Koer, &c.	161 0 8	.....	44 10 8
3	384	Ditto	2,891 5 7	.....	Share for which separate account is opened— A. G. C. KT. D. R. Jawalpur ... 0 16 2 1 1 10 Mahamdipur. 0 15 1 0 0 0 Rajpur ... 0 16 2 1 1 10 Senduari ... 0 16 2 1 1 10 Araia ... 1 0 0 0 0 0 Sarhad Mahdo. 1 0 0 0 0 0 Jaunapur Rudar. 1 0 0 0 0 0 Bhaosingpur. 1 17 3 0 1 0 Shahpur Barant. 1 0 0 0 0 0 Parwezpur 0 5 2 1 1 10	Mussamut Janki Koer, herself and guardian of Jagarnath Persad, Baijnath Persad, Shew Persad, Domi Lal, Raja Lal, Gopal Lal, Babu Bir Keshwar Lal, Mahta Gopi Lal, Siwa Persad Singh, Nandu Lal Singh, and Chandi Singh, &c.	90 0 10	.....	25 6 3
4	384	Ditto	2,891 5 7	.....	Share for which separate account is opened— A. G. C. KT. D. R. Mahamdipur ... 0 15 1 0 0 0 Bishenpur Shamratun } 2 0 0 0 0 0 Sreerampur 1 0 0 0 0 0 Dhaneshpur 1 0 0 0 0 0 Parwezpur 0 5 2 1 1 10 Senduari ... 0 16 2 1 1 10 Rajpur ... 0 16 2 1 1 10 Jaunapur, 1st 0 16 2 1 1 10 Jaunapur, 2nd 1 0 0 0 0 0 Shahpur Barant 1 0 0 0 0 0 Araia ... 0 10 0 0 0 0 Sarhad ... 0 10 0 0 0 0 Mahdo.	Mussamut Janki Koer, herself and guardian of Jagarnath Persad, Baijnath Persad, Shew Persad, Domi Lal, Raja Lal, Ram Lal, Mussamut Bibi Sogra, &c.	154 8 0	.....	217 5 3
5	384	Ditto	2,891 5 7	...	Patti for which separate account is opened— A. G. C. KT. D. R. Jaunapur Ruder. 0 16 2 1 1 10 Mahamdipur. 0 15 1 0 0 0 Rajpur ... 0 16 2 1 1 10 Senduari 0 16 2 1 1 10 Araia ... 1 0 0 0 0 0 Sarhad Madho. 2 0 0 0 0 0 Bishenpur Shamratan. 2 0 0 0 0 0 Jaunapur 1 0 0 0 0 0 Bhaosingpur. 1 0 0 0 0 0	Lal Bahadur Singh, Binj Nath Sahai. Mussamut Phoola Koer, mother and guardian of Jaimangal Persad, minor. Bir Keswar Lal Mahta Gunga Bisun Mahta. Ragu Nandan Persad Mahta and Kuldeep Narain Mahta.	145 11 4	.....	426 2 7

Serial No.	Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold the arrears due from it.
			Rs. A. P.				Rs. A. P.	Rs A. P.	Rs A. P.
6	384	Jaunapur, pergunnah Balagatch	2,891 5 7	...	Share for which separate account is opened— A. G. C. T. D. B. Sarhad Madho 1 0 0 0 0 0	Lal Bahadur Singh, Baijnath Sahai Singh	1 7		19 5 6
7	384	Ditto ..	2,891 5 7	...	Patti for which separate account is opened. A. G Shahpur Barant ... 1 12 Bagdah .. .. . 1 12 Rajpur .. ... 0 16 Senduari ... 0 16	Babu Chitor Narain Singh. Kunj Narain Singh, Satdeo Persad Singh *alias* Amir Baboo Lall, Gobind Lal, Gur Charan Lal, Ram Churan Lal.	39 2 8		10 2 6
8	384	Ditto	2,891 5 7	...	Patti for which separate account is opened— A G Sirampur 1 12	Bhup Narain Singh, Chatardhari Singh, Mussamut Manoji Koer, mother and guardian of Agadhya Persad Singh. Mr. A. Macnaughton. Mr A Oswl, manager and general agent of Mr. Alfred.	12 6 6½	.. ...	7 3 7
9	384	Ditto . ..	2,891 5 7	.....	Patti for which separate account is opened— A. G C. KT Jaunapur ... 1 10 2 2 Rajpur ... 1 10 2 2 Senduari 1 10 2 2	Bachai Singh, Jadulal Singh, Gondur Singh, Khakar Singh, Jialal Singh, Munrup Singh, Acheylal Singh	5 12 6	.....	7 9 6
10	384	Ditto ...	2,891 5 7	.....	Patti for which separate account is opened— G C. KT. Jaunapur . ... 15 1 1 Rajpur ... 15 1 1 Senduari ... 15 1 1	Hunsraj Singh, Shew Lahal Singh.	2 14 0	.....	1 3 6
11	384	Ditto	2,891 5 7	.....	Patti for which separate account is opened— A. G Sarhad Madho ... 2 10 Araia 0 10	Ramsinehi Thakur, Nanoo Singh, Hansraj Thakur.	32 12 4	... ..	14 6 4
12	384	Ditto	2,891 5 7	.....	Patti for which separate account is opened— A Sarhad Madho ... 1	Hari Thakur .	9 1 9	..	13 2 3
13	384	Ditto	2,891 5 7	.....	Patti for which separate account is opened— A. Shahpur Barant ... 1	Parson Chowdhry ..	14 9 4	.. ...	29 13 0
14	384	Ditto	2,891 5 7	.....	Patti for which separate account is opened— G. C. KT. Dhumann 10 1 1	Sukeser Roy .. .	10 8 1	..	1 6 3
15	384	Ditto	2,891 5 7	.....	Ijmali patti— A. G. C. KT. D Araia 1 12 0 0 0 Sarhad Madho 1 0 0 0 0 Shahpur Barant 1 12 0 0 0 Bishenpur Shamratun. 2 11 1 1 0 Rajpur ... 0 7 1 0 1 Senduari ... 0 7 1 0 1 Mahamdipur... 0 9 1 0 2 Jaunapur 1 15 2 2 2	Adyapersad Singh, Mussamut Bidiabatti Koer, Sitalpersad Singh, Shewpersad Singh, Shewgulam Singh, Mussamut Biban Koer, Mr. Lyod, &c.	260 8 6½	..	339 3 3
16	402	Mohunpur, pergunnah Balagatch.	3,244 9 3	.....	Patti for which separate account is opened— A. G Mohunpur ... ... 1 10 Ratunpur ... ... 1 10 Karimnager ... ... 2 0 Rabipur ... ... 2 0 Bungaon .. ... 2 0 Bishenpur nisaf ... 2 0 Jahungira nisaf ... 2 0 Chapor Garawar ... 0 5	Debi Pershad, Ramdeo Singh Chowdhry, Gobind Persad Chowdhry, Narsing Narain Singh, Mahadeo Dutt, Lukhan Singh, Purag Singh, Wazir Singh, Ram Bhaju Singh, Rang Lal Singh, Ramadhin Singh.	205 2 6	..	76 6 2
17	402	Ditto ...	3,244 9 3	.....	Share for which separate account is opened— A. G C. KT. Mohunpur ... 1 6 2 2 Ratunpur ... 1 6 2 2 Karimnager ... 1 6 2 2 Rabipur ... 1 6 2 2 Bungaon ... 1 6 2 2 Bishenpur nisaf 1 6 2 2 Jahungira nisaf 1 6 2 2 Syed Abdulapur 1 6 2 2 Sahit ... 1 3 1 1 Rajpur .. 1 3 1 1 Baskundpur .. 0 10 0 0 Chapar Garawar 0 3 1 1	Babu Bhagmat Pershad Singh Babu Bandi Pershad Singh.	234 2 10	.....	80 5 5
18	402	Ditto ...	3,244 9 3	.....	Patti for which separate account is opened— A. G Bishenpur nisaf ... 2 0 Jahungira nisaf . 2 0 Sahit ... ... 1 0 Rajpur ... ... 1 0 Chapor Garawar ... 0 5 Rasulpur 2 0	Ram Lal, Mussamut Janki Koer, herself and guardian of Jagannath Pershad, Baijnath Pershad, Domi Lal, Raja Lal, Gopal Lal, Chatar Bhuj Sahai himself and guardian of Bissesar Sahai.	116 13 5	... .	121 3 5
19	402	Ditto ...	3,244 9 3	.....	Patti for which separate account is opened— A. G C. KT Rasulpur ... 3 6 2 2	Akla Singh, Chulai Singh, Bhujungi Lal, Amau Behari Singh, Brij Behari Singh.	13 15 3	...	9 3 0
20	402	Ditto ...	3,244 9 3	.....	Patti for which separate account is opened— A Syed Abdulapur 4	Syed Lutf Ali Kha ..	13 11 10	.....	2 14 1

Serial No.	Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
			Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
21	402	Mohunpur, pergunnah Balagatch.	3,244 9 3	.....	Patti for which separate account is opened— A. G. C. KT. Mohunpur ... 1 6 2 2 Ratunpur ... 1 6 2 2 Sahit ... 1 3 1 1 Baikantpur Tetarpur. 1 6 2 2 Rahipur ... 1 6 2 2 Bishenpur nisaf 1 6 2 2 Jahungira nisaf 1 6 2 2 Rasulpur ... 1 6 2 2 Karimnagar ... 1 6 2 2 Syed Abdulapur 1 6 2 2 Bangaon ... ... 1 6 2 2 Rajpur ... ... 1 3 1 1 Chapor Garawar 0 3 1 1	Mussamut Phoola Koeer, grandmother and guardian of Jaimangal Persad Singh, minor.	261 1 2	.....	62 12 11
22	406	Katubpur, pergunnah Balagatch.	535 3 2	.....	Patti ijmali ... ... A. G. 0 5	Mussamut Bataso Koeer, Sukdeo Narain Singh, Har Sahai Roy, Girhi Rai Ram, Dalial Roy, Bhudu Roy, Hiberam Roi.	209 0 10	.....	53 12 5
23	437	Erazigangbarar Hurdaspur, pergunnah Balagatch, recorded in register A Hurdaspur Gungbrar.	547 2 10	.....	Ditto 9 12	B. Shewdeo Narain Singh, Chitar Narain Singh, Kunj Narain Singh, Mussamut Jasoda Koeer, mother and guardian of Adyia Persad Singh, Sital Persad Singh, Shem Gulam Singh, Singesar Persad Singh, Narsing Persad Singh.	368 8 8	.....	71 14 8
24	3331	Kharajat Julkar Bankar, pergunnah Haveli Darbhunga.	800 3 5	.....	Patti for which separate account is opened. G. KT. D. 1 1 1	Mahomed Hosain, *alias* Kareemuddin Hosain.	81 0 3	.....	76 11 3
25	3331	Ditto ...	860 2 5	.....	Patti do. ... A. G. C. KT. R. P. 2 0 2 2 13 2	Radhey Kisun Lal ...	109 4 1	.....	41 15 1
26	3331	Ditto ...	860 2 5	.....	Patti do. ... G. D. R. P. 14 2 13 2	Maharaja Luchmessar Singh Bahadur.	87 3 6	.....	33 15 10
27	3866	Bishenpur Akha and Lakunpur, pergunnah Saraisa.	3,240 0 0	.....	Applicant's patti for which separate account has been opened— Bishenpur Akha 16 ganda ...	Mahunt Gunga Ram Doss.	5 11 9	.....	0 11 9
28	3866	Ditto ...	3,240 0 0	.....	Patti ijmali— A. G. Bishenpur Akha. } ... ... 1 18 Akhtiarpur Chandauli } ... 1 0 Pachmikli ... ... 3 16 Modhopur Punas ... 1 12 Abdulpur and Jaunapur. 0 16 Jalkarnon ... ... 0 16 Bozidpur ... ... 4 0 Jagatsinghpur Bishenpur Birouli } 4 0 Rahimpur Aranga } ... ... 1 12 Kemalsotindpur and Khotouna. 3 0 Rasulpur Paithan ... 2 4 Lakhanpur 2 4	Mussamut Maheswari Koeer, Gobind Choudhury, Gauri Choudhury, Rang Lal Choudhury, Buldeo Pershad, Mussamut Jit Koeer, guardian of Surujdeo Narain Singh, Kishendeo Narain Singh, Ram Pershad Singh, Ragubuns Narain Singh, Tilak Rai, Jai Narain Singh, Bunaraj Thakur and others.	415 5 4	.....	136 8 4
29	3938	Ramchanderpur Rajuna, pergunnah Saraisa.	1,004 2 9	Entire mehal.	A. G. C. R. Pakhraira ... 1 10 1 15	Ram Parkash Dass, Ram Sahai Singh, Parsidh Narain singh, Kamal Persad Narain Singh and others.	.....	38 10 9	.....
30	3943	Tulka Sarangpur, pergunnah Saraisa.	6,985 1 9	.....	Applicant's patti for which separate account is opened— A. G. K. K. Barahpura ... 2 13 1 1 G. C. K. Haitampur ... 13 1 1	Mussamut Tofa Koeer, Thakur Persad, himself and guardian of Ram Persad and Bansi Dhar.	54 8 1	.....	153 2 11
31	...	Ditto ...	6,985 1 9	.....	Applicant's patti for which separate account is opened— A. G. K. R. Bishenpur Narhan 7 10 1 3	Mohabir Persad Singh, Manori Chaudhury, Kashi Chaudhury, Ramdat Singh, Thakur Dutt Singh, Madho Singh, Gopal Singh.	26 4 6	.....	0 9 3
32	...	Ditto ...	6,985 1 9	.....	Applicant's patti for which separate account is opened— A. G. K. K. Bishenpur Gousi 6 2 2	Murat Singh, Tek Narain Singh.	2 10 0	.....	1 0 6
33	...	Ditto ...	6,985 1 9	.....	Applicant's patti for which separate account has been opened— A. G. K. KR. Amgao Niko ... 2 13 1 1	Ram Pertap Singh, Ram Charan Singh, Birj Lal Singh.	13 11 3	.....	2 0 6
34	...	Ditto ...	6,985 1 9	.....	Applicant's patti for which separate account has been opened— A. G. C. KT. Bagwanpur ... Chacksekho ... Bhalmpur ... Khamhar ... } 1 0 0 0 Helimpur ... 1 15 0 0 Huwaspur ... 2 13 1 1	Misri Lall, Permeshri Lall.	75 2 3	.....	8 12 2

Serial No.	Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share.	Names of proprietors of the property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
35	...	Tulka Sarangpur, pergunnah Saraisa.	Rs. A. P. 6,985 1 9	.....	Applicant's patti for which separate account is opened— A. G. K. KE Sarangpur, Omdpur and Bhojpur, *alias* Sodomapur . 1 6 2 2 Acma .. . 1 6 2 2 Amritpur 1 6 2 2 Bhogwanpur, Chucksekho, Bholempur, Khompur ... 1 6 2 2 Bishenpur Norhon .. .. 1 6 2 2 Ditto ... 0 9 2 1 A. G. C. KT Jagarnathpur Bikhrauni .. 2 13 1 1 Horohpura . 1 6 2 2 Ahai and Toladhar ... 1 6 2 2 Saleimchuck 2 13 1 1 Kaoopur Saurmar 1 6 2 2 Haidarchuck ... 1 6 2 2 Hetompur . 1 6 2 2 Hamaspur ... 1 6 2 2 Jitmorpur Mardewa . ... 1 6 2 2 Kishenpur Tika 1 6 2 2 Kahai ... 1 6 2 2 Mohomudpur Sakra .. ... 1 6 2 2 Mathurapur Daini a ... 1 6 2 2 Moheshpur and Moradpur Goriori . 1 6 2 2 Amsaon Niko .. 1 6 2 2 Sultanpur Marma ... 1 6 2 2 Tajpore Marma .. 1 6 2 2 Bojidpur Chokosoma .. 1 6 2 2 Jolkarnon .. 1 6 2 2 Jolkar Domarma ... . 1 6 2 2 Jolkar Kakmohon 1 6 2 2	Masmut Dil Badh Kaoer, mother and guardian of B Achaiwar Parshad Narain Singh, Chater Bhuj Sahai, himself and guardain of Biseshur Sahai.	Rs. A P. 611 4 9	Rs. A. P.	Rs A. P. 204 2 1
36	3942	Ditto .	6,985 1 9	.....	Applicant's patti for which separate account is opened— A. G. K K Arma ... ... 1 6 2 2 Tajpur Marwa 1 6 2 2	Bir Persad, father-in-law and guardian of Bishen Deo Narain.	97 3 3	.....	148 15 4
37	...	Ditto	6,985 1 9	... ..	Patti for which separate account is opened— A. G. C. KT Bhagwanpur Chucksekho and Bhabunpur Khamar 2 13 1 1	Romdin Singh Chowdhry and Gobind Pershad Chowdhry.	75 10 0	..	1 6 0
38	3942	Ditto	6,985 1 9	.. ...	Patti for which separate account is opened— A. G. K. K. Kahai 1 6 2 2	Manco Chowdhry, Jewlal Chowdhry, Jagar Nath Chowdhry, Khedu Chowdhry.	0 10 0	... ..	0 10 9
39	4377	Pagra Mahisari Julker, Ghat Nadi Bolun, pe gunnah Saraisa.	780 13 9	. ..	Patti ijmali— A. C K. D. R. Pagra .. 1 2 1 1 10 Mohisari . 1 2 1 1 10 G. C K. D. R. Julkar Ghotam Nadi Bolum } 17 2 1 1 10	Jhonti Singh, Bunsi Singh, Wazir Chowdhry *alias* Harihar Chowahry. Ajodhya Persad, Shukul Gobind Singh, Kahir Singh, Lalu Singh, Ramdin Chowdhry, Gobind Pershad Chowdhry, &c	61 1 10	....	77 6 8 .....
40	5937	Taluka Karhora, pergunnah Khand.	5,510 9 11	. ..	Patti ijmali ... 8 annas ..	Babu Ram Golam Sahu, Tirbani Lal Sahu, and Laljee Sahu.	2,755 4 11	.....	108 5 5
41	6082	Bazidpur, pergunnah Loama, recorded in register Bazidpur Chuck Chintamun.	600 12 11	... ..	A. G D. R. Patti ijmali .. 13 13 2 8	Jairam Lal Mahta, himself and guardian of Babu Buldeo Lal Mahta, Hira Lal Mahta, Bula Lal Mahta, and Gobind Lal Mahta.	503 14 8	....	84 11 4

Durbhunga Collectorate, the 13th December 1890.

C. J. S. FAULDER, for Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Balasore, will be put up for sale at the Collector's office of that district on the 23rd January 1891, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
231	Ta Mahura, pergunnah Dhamnagar.	2,274 12 0	Share ...	9g. 12k 2kr. 6b. 19g 3k. 15b. 2g. 2kr. 2b. 12g.	Babu Bhim Panda	70 14 3 8kr.	.....	23 1 3 8kr.
231	Ditto ditto ..	2,274 12 0	Do. ...	13g 1k 4b. 9g. 1kr. 14b. 14g. 2kr. 14b. 2g. 2k. 2kr.	Radha Nath Mohapatra.	94 8 4 13kr 5b. 6g. 2k. 2kr.	... ..	47 4 1 13kr. 5b. 6g. 2k. 2kr.
231	Ditto ditto ...	2,274 12 0	Do. ...	7g. 1kr 6b. 17g. 2k. 2kr. 7b. 3g. 3k. 2kr. 9b. 2g.	Radha Nath Mohapater, father and guardian of Naran Prosad Mohapater, minor.	50 11 3 18kr.	.....	50 11 3 18kr.
231	Ditto ditto	2,274 12 0	Do. ...	14g. 3k. 2kr. 1b. 7g 3k. 1kr. 8b. 6g. 3k. 1kr. 12b. 10g.	Ananta Panda	106 4 9 6kr. 10b. 13g. 1k. 1kr.	.....	79 12 6 6kr. 10b. 13g. 1k. 1kr.
231	Ditto ditto ..	2,274 12 0	Do. ...	14g. 3k 2kr. 1b. 7g 3k. 1kr. 8b 6g. 3k. 1kr. 12b 10g.	Canhai Charan Panda.	106 4 9 6kr. 10b. 13g. 1k. 1kr.	..	79 12 6 6kr. 10b. 13g. 1k. 1kr.
231	Ditto ditto ...	2,274 12 0	Do. ...	6g 2k 1kr. 10b. 4g 2k. 15b 7g. 1kr. 7b. 1g. 1k. 1kr.	Gobind Prasad Mohapater.	47 4 2 6kr. 10b. 13g. 1k. 1kr.	.....	5 3 8 6kr. 10b. 13g. 1k. 1kr.
238	Ta. Jahangir, pergunnah Dhamnagar.	2,254 2 6	Do. ...	6a. 11p. 13kr. 11b. 3g. 2k.	Choudhuri Choitan haran Mohapater and others.	985 0 3 2kr. 8b.	.....	40 13 11
661	Ta. Gobindpur, pergunnan Kundi.	761 15 11½	Do. ...	8a. 8b.	Sadasive Das ..	382 12 8 12b. 1kr. 10b.	.....	81 7 10½
734	Ta. Barun Singh, pergunnah Khejuri.	1,678 0 6	Whole ...	.....	Canungo Jagarnath Das Patnaik and others.	.....	423 12 8	...
883	Araji Paikali, mouzah Brahmopur, pergunnah Talsobong, &c.	1,060 8 8b.	Do.	.....	Bhagaban Chandra Das and others.	.....	21 14 6	..
38	Ta. Madhusudonpur, pergunnah Ararupya.	2,121 0 1	Do. ...	.....	Srimatya Alahadini Dasi, *alias* Gangamani Dasi, mother and guardian of Kristo Prasad Bose, minor.	. ....	1,060 3 6	.....
229	Ta. Malda, pergunnah Dhamnagar.	1,710 4 0	Share	6p. 12b. 8b. 5g. ...	Badyanath Prasad Dutt and others.	36 5 0	.. ...	6 9 10
682	Ta. Bessenpur, pergunnah Siadi.	874 3 3	Do. ...	12a. 3p.	Chaudhury Shib Prosad Mohapatra and others.	669 4 11 13b. 15g.	.....	20 0 3
1515	Ta. Binotra, pergunnah Kaima.	945 7 2½	Whole .	.....	Pankaj Panda and others.	.....	89 14 4½	.... .

T. J. MENDES, Dy. Collector.

Statement of the Affairs of the Bank of Bengal for the week ending 16th December 1890.

LIABILITIES.

		Rs.	A.	P.
Capital paid up		2,00,00,000	0	0
Reserve Fund		47,00,000	0	0
Public Deposits at Head Office ... ... Rs.	1,19,44 991 5 1			
Ditto ditto at Branches ,,	82,74,233 11 7	2,02,19,225	0	8
Other Deposits at Head Office and Branches		6,80,72,561	2	5
Bank Post Bills, &c.		4,01,588	2	6
Sundries		28,01,612	3	4
Rupees ...		11,61,94,986	8	11

ASSETS.

		Rs.	A.	P.
Government Securities		1,31,85,828	0	0
Other authorized Investments		73,58,950	12	0
Loans on Government and other authorized Securities		70,48,141	0	3
Accounts of credit on ditto ditto		64,63,114	14	9
Bills discounted and purchased		1,58,41,603	10	2
Balances with other Banks		4,13,805	7	3
Bullion		10,36,531	14	5
Dead Stock		12,10,685	8	7
Stamps		10,144	0	5
Sundries		10,32,291	6	11
		5,36,01,096	10	9
Cash and Currency Notes at Head Office ... Rs.	4,31,85,040 4 11			
Cash and Currency Notes at Branches ... ,,	1,94,08,849 9 3	6,25,93,889	14	2
Rupees ...		11,61,94,986	8	11

By order of the Directors,
W. WESTLAND,
Offg. Secy. and Treasurer.

F. T. LEWIS, Offg. Chief Accott.
Rate for Demand Loans 3 per cent.
Percentage 68 41.

BANK OF BENGAL,
Calcutta, 18th December 1890.

(819—1)

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Burdwan, will be put up for sale at the Collector's Office of that district on 12th January 1891, for arrears of revenue and other demands, due on the 29th September 1890, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7 and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
51	Barawan, pergunnah Ranihaty.	2,487 1 4	Will be sold.	.. .. ..	Rakhal Dass Pal and others.	.. ..	68 8 0	.. ..
53	Bridhapara, pergunnah Ranihaty	1,809 14 5	.. ..	The separate account share, the sudder jumma of which is Rs 122-4-6 will be sold. The remaining share for which separate account has been opened, the sudder jumma of which is Rs 122-1-6, and the parent estate, the sudder jumma of which is Rs 1,365-8-5, will remain unaffected.	Sham Lall Nundy and others.	122 4 6	.. ..	9 4 2
54	Habibpur pergunnah Ranihaty.	1,085 4 9	.. ..	The separate account share, the sudder jumma of which is Rs 249-15-6, will be sold. The remaining share for which separate account has been opened for Rs 189-10-6, and the parent estate for Rs 645-10-9, will remain unaffected.	Sham Lall Nundy and others.	249 15 6	.....	18 14 9
158	Sumudragar, pergunnah Satsoika.	2,710 8 11	Will be sold.	... .	Uma Churn Nundy.	.....	57 5 4	.....
5174	Salkooni, pergunnah Burdwan.	1,693 8 5		The parent estate, the sudder jumma of which is Rs. 978-14-6, and the separate account share in the name of Bani Madhub Sadhoo, the sudder jumma of which is Rs. 277-7-1, will be sold. The remaining share for which separate account has been opened the sudder jumma of which is Rs. 437 2-10, will remain unaffected.	Bani Madhub Sadhoo. Kazi Moahmed and others.	1,256 5 7 Details— Parent estate 978 14 6 Separate account 277 7 1	.....	130 6 0 Details— Separate account 88 0 0 Parent estate 42 6 0

Burdwan Collectorate, the 6th December 1890.

W. OLDHAM, Collector.

Notice of death sent to the Administrator-General of Bengal under Section 64 of Act II of 1874.

Name of deceased.	Place of death.	Date of death.	By whom and when death reported.	REMARKS.
Joseph Smith ...	Asensol ..	16th August 1890 ..	District Judge of Burdwan; on the 19th November 1890.	Will left. Assets Rs. 5,528-6-9 in the East Indian Railway Provident Fund. Personal property and a policy for £ 200. The widow of the deceased will represent the estate.
W. H. Hughes ...	Okma ...	22nd April ,, ...	Deputy Commissioner, Lower Chindwin, Burma; on the 28th October 1890.	Deceased was Upper Subordinate, Public Works Department, Burma. Assets about Rs. 2,491-13-11. Administration not yet obtained.
Louis Eusebe Fabre Tounerre.	General Hospital, Calcutta.	July ,, ...	Officiating District Judge of Noakhally; on the 26th November 1890.	Will left in favour of the widow, who will apply for probate. Deceased, was District Superintendent of Police, Noakhally.
Christopher Birmingham deSouza.	Ditto ...	November ,, ...	District Judge, Shahabad; on the 4th December 1890.	Will left. Deceased has left landed property at Bhalupur, Shahabad district. The widow will apply for probate.
W Rogers ...	Nathra ..	23rd June ,, ...	District Judge of Simla; on the 3rd December 1890.	Deceased was a Native Christian and an employé of the Government Central Press. Assets less than Rs. 1,000. No application for administration.
Donald Chisholm ...	Monobarree, Julpaiguri district.	6th October ,, ...	District Judge of Rungpore, on the 9th December 1890.	Will left. Assets about Rs. 1,821-13. Will in the custody of Mr. W H. Bollard of Oodalabarree, Dam-Dim Post office, Julpaiguri district, who will apply for probate.

L. P. D. BROUGHTON,

Administrator-General of Bengal.

No. 7, COUNCIL HOUSE STREET, CALCUTTA, 20*th December* 1890.

NOTICE is hereby given, under sections 6, 7, and 13 of Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Pubna will be put up for sale at the Collector's Office of that district on the 20th January 1891, corresponding with 8th Magh 1297 (B S), for arrears of revenue and other demands, for the kist of September 1890, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9	10
Touji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.	REMARKS.
6	Dihi Futtehpur, pergunnah Isafshye.	Rs A P 2 720 5 0 Police— 33 1 0	..	3 Annas share of the estate.	Dinendra Nath Sanyal.	Rs A P 510 1 0 Police— 6 3 0	. ..	Rs. A. P 0 1 0	Shares in arrears for which separate notice has been issued in consequence of their sudder jumma being less than Rs 500—
				Shares of the ijmali account.	Surno Moye Debya and others.	501 11 0 Police— 6 0 0	...	51 11 0	

	Revenue. Rs. A. P.	Police. Rs. A. P.
Prasanna Kumar Sanyal	255 1 0	3 2 0
Kashi Das Sanyal .	297 8 0	3 10 0
Broja Lal Sanyal and others	85 0 0	1 1 0
Drobo Moye Debya	148 12 0	1 13 0
Durga Das Sanyal .	111 8 0	1 6 0
Ditto	111 8 0	1 6 0
Broja Lal, Behari Lal Sanyal	28 5 0	0 5 0
Dwarka Nath Sanyal and others	107 11 0	1 5 0
Horo Sundari Debya .	74 6 0	0 14 0
Govinda Moni Debya ...	85 0 0	1 1 0
	1,304 11 0	15 15 0

Shares which are not in arrears are exempted from sale—

	Revenue. Rs A. P.	Police. Rs. A. P.
Mona Mohini Debya .	255 1 0	3 2 0
Horo Sunkar Sanyal ..	148 13 0	1 13 0
	403 14 0	4 15 0

217	Kismut Dihi Brihasonpur, pergunnah Katar mohulla.	790 6 0 Police— 6 6 0	Whole estate.	. ..	Krista Kisory Chowdhurani, mother and guardian of Sarat Chandra Mozumdar and Kisory Lal Roy	. ..	1 5 0		... ..
220	Kismut Erondoho Bonti, 2 annas share pergunnah Borobazu	854 6 0		Ijmali share .	Amir unnessa Khatun and others	701 3 0	.	2 6 0	Shares which are not in arrears are exempted from sale—

	Revenue. Rs. A P.
Jannabi Chowdhurani .	42 7 0
Mohim Chandra Joardar	27 11 0
Rakhbar Fakir ...	27 11 0
Rohimuddin and others	55 6 0
	153 3 0

1733	Chur Dadapur pergunnah Kantunagor	759 0 0	Settlement and proprietary right of the whole estate	...	Moharani Sornomoye.	... ..	199 12 3	..	....

Pubna Collectorate, the 2 th December 1890

C. R. MARRIOTT, Offg. Collector.

Notice

IS hereby given that the vacancies that existed on the Mogulserai-Howrah Railway Survey have been filled up. No further applications for employments will be entertained.

W. H. PARKER, Chief Engineer,
Mogulserai-Howrah Railway Survey.

Brackpore, the 16th December 1890.

Notice.

THE Transfer Books of the Bank will be closed from Friday, the 2nd, to Friday, the 16th proximo, both days inclusive.

W WISTLAND, Offg. Secretary and Treasurer.
Bank of Bengal, Calcutta, the 22nd December 1890.

(831—1)

Notice.

IT is hereby notified, under section 5 of the Indian Treasure Trove Act, VI of 1878, that on the 10th September 1890 a big jar, valued at about Rs 50, was found by one Elanthottathil Koran while digging up a paramba called Kuttyaliprath in Mavilayi Desom and Amsam of Chirakkal taluk, Malabar district in the Madras Presidency.

All persons claiming the said treasure, or any part thereof, are hereby required to appear personally or by agent before the Collector of Malabar at his office at Calicut on Friday, the 10th April 1891, in order to the matter being enquired into and determined in accordance with the provisions of the Act.

J. H. ROBERTSON, for Collector.
Malabar Collector's Office, Calicut, 5th December 1890.

Statement of Government Promissory Notes enfaced for payment of Interest in London, under deduction of amount re-transferred to India, and outstanding in the Books of the Bank of Bengal on the 15th December 1890.

PARTICULARS.	3½ per cent. transfer loan of 1853-54.	4 PER CENT. LOANS							4½ PER CENT. LOANS				Transfer loan of 1879, seven shillings per cent. portion.	5 per cent. loan of 1856-57.	GRAND TOTAL.
		Of 1832-33.	Of 1835-36.	Of 1842-43.	Of 1854-55.	Transfer of 1865.	Reduced 4 per cent. loan of 1879.	Total.	Of 1870.	Of 1878.	Transfer loan of 1879, 4½ per cent. portion.	Total.			
Balance of 30th November 1890 ..	54,700	12,02,560	25,38,900	3,48,22,600	5,21,47,700	4,80,68,000	1,97,13,300	15,84,93,060	39,500	60,16,600	8,33,31,800	8,93,87,900	1,33,800	32,200	24,81,01,660
ADD—															
Amount of the following loans transferred to 4% of 1854-55 in London ... ... 4½ per cent. of 1878. 4½ per cent. of 1879. 4½ per cent. of 1880.	.....	.....	.....	.....	16,45,100*	.....	... ..	16,45,100	.....	.....	.....	. .	.....	.. ...	16,45,100
Amount enfaced at Madras between 1st and 15th December 1890	.....	.....	2,000	82,600	75,500	1,02,000	1,000	2,63,100	.....	. ....	..	.....	.....	.....	2,63,100
Amount enfaced at Bombay between 1st and 15th December 1890	.....	.....	.....	4,30,900	5,15,500	1,54,500	41,200	11,42,100	.....	87,800	4,83,800	5,71,600	.....	.....	17,13,700
Amount enfaced at Calcutta between 1st and 15th December 1890	.....	3,200	.....	7,14,200	46,46,200	6,56,500	46,500	60,66,600	.....	50,000	8,82,400	9,32,400	.....	.....	69,99,000
	54,700	12,05,760	25,40,900	3,60,50,300	5,90,30,000	4,89,81,000	1,98,02,000	16,76,09,960	39,500	61,54,400	8,46,98,000	9,08,91,900	1,33,800	32,200	25,87,22,560
DEDUCT—															
Amount written off in the London registers	... ..	3,200	.....	54,000	1,23,000	3,44,600	27,500	5,57,300	.....	70,300	18,98,300	19,68,600	.....	.....	25,25,900
Balance on 15th December 1890 ...	54,700	12,02,560	25,40,900	3,59,96,300	5,89,02,000	4,86,36,400	1,97,74,500	16,70,52,660	39,500	60,84,100	8,27,99,700	8,89,23,300	1,33,800	32,200	25,61,96,660

NOTE.—From 9th June 1867 to 15th October 1890—Enfaced from India 6,737 lakhs; re-transferred from London 5,721 lakhs.

„	16th October 1890	„	31st	„	„	„	„	43	„	„	„	9	„
„	1st Nov.	„	„	15th Nov.	„	„	„	„	40	„	„	„	43	„
„	16th „	„	„	30th „	„	„	„	„	130	„	„	„	54	„
„	1st Dec.	„	„	15th Dec.	„	„	„	„	91	„	„	„	10	„
									7,041				5,837		
									5,837						
								Balance against India ...	1,204	lakhs.					

* This amount includes Rs. 1 51,100, being balance of 4½ per cent. Rupee Loan Certificates of 1880 which stood at credit of Government of India and is now transferred to £ London Registers.

PUBLIC DEBT OFFICE, BANK OF BENGAL,
Calcutta, the 19th December 1890.

(827—1)

W. WESTLAND,
Offg. Secretary and Treasurer.

Oudh Forest Department.

BAHRAMGHAT DEPOT.

ON THE OUDH AND ROHILKHAND RAILWAY.

FROM this date the prices of sâl beams and scantlings supplied from this depôt will be as follows :—

BEAMS.—21 feet length, at Rs. 2-10 per cubic foot.
22 ,, ,, 2-12 ,,
23 ,, ,, 2-14 ,,
24 ,, ,, 3 ,,

Above the length given two annas per foot run will be charged. Any inches over the foot will be charged as a foot.

SCANTLINGS—From 12 to 20 feet, at Rs. 2-8 per c. ft.
Under 12 and over 7 ,, 2-4 ,,
Under 7 feet ,, 2 ,,

The above prices are for ordinary building purpose For *Planking Sleepers*, &c., special rates will be fixed by agreement.

The Department will still take orders for buildings all over at Rs. 2-4 per cubic foot, provided the scantlings are taken in fair proportion.

Second and Third Class Timber will be sold and price fixed by agreement.

Auction Sales will be held from time to time to clear off stock.

For further particulars apply to the Officer in charge.

By order of the Conservator of Forests, N. W. P, and Oudh, Oudh Circle.

KANHYA LAL,
Sub-Assistant Conservator of Forests,
Bahramghat Division

Banramghat, the 1st April 1886.

Government Cinchona Febrifuge.

THIS preparation is an efficient substitute for Quinine, and can be purchased by Government officers for public and charitable purposes, and by any one taking *twenty pounds* at a time, from the Superintendent, Botanic Garden, Calcutta, *for cash only*, at the following rates —per four ounce tin, *Rs.* 3 *ans.* 14; per eight ounce tin, *Rs.* 7 *ans.* 4; per pound tin, *Rs.* 14.—The general public can be supplied by the Superintendent, Botanic Garden, *for cash only*, at the undernoted rates—per four ounce tin, *Rs.* 4 *ans.* 14; per eight ounce tin, *Rs.* 9 *ans.* 4; per pound tin, *Rs.* 17. *ans.* 8 This medicine is also sold by the principal European and Native druggists in Calcutta. Postage four annas per 4 ounce tin, eight annas per 8 ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

Wanted

A COMPOUNDER on Rs. 12 per mensem. Knowledge of English necessary.

Apply to Medical Officer, Civil Engineering College, Seebpore.

J. S. SLATER, Professor in Charge,
Civil Engineering College.

Seebpore, the 27th November 1890.

Wanted

A RECORD-KEEPER and a Mohurir on Rs 20 rising to Rs. 30 a month each for the Rajmehal Sub-divisional Office. Applications, with copies of testimonials, will be received by the undersigned up to 15th January 1891. None need apply who is above the age of 25 years (unless already in Government service), or who does not possess a competent knowledge of English and Bengali. Preference will be given to one who knows Hindi in addition.

W. R. BRIGHT, Offg. Dy. Commr., Sonthal Perghs.

Dumka, the 10th December 1890.

WANTED a Head Clerk for the Office of the Joint-Magistrate of Kurseong for aobut two years on a monthly salary of Rs. 70 per month, including Rs. 20 as allowance from Local Fund.

No one need apply who has not a good knowledge of English and experience of the duties of a Sub-divisional Head Clerk.

Applications will be received by the undersigned up to 28th December 1890.

A. EARLE, Joint-Magistrate.

Kurseong, 14th December 1890.

Wanted

A RECORD-KEEPER for the Office of the District and Sessions Judge of Purneah on a salary of Rs. 50 rising to Rs. 70 by biennial increments of Rs. 2.

Applicants must possess a thorough knowledge of English, Urdu and Hindi, and the applications must be in the applicants' own handwriting, stating age and qualifications and giving specimens of vernacular writing.

Applicants are also required to submit statements showing the landed property owned by them, or in which they may have any interest, or which may be held by and managed by their wives or other members of their families living with and in any way dependent on them.

Preference will be given to one who has some practical knowledge of the business of the District Judge's record-room.

Applications with copies of testimonials will be received by the undersigned up to the 1st of February 1891.

F. B. TAYLOR, District Judge.

Purneah, the 17th December 1890.

Notice.

WANTED a Peshkar for the Settlement Office Burdwan Raj Khas Mehals, on Rs. 35 per mensem. None need apply who has not a thorough knowledge of the duties of a Civil Court Peshkar, and those of a Settlement Munserim indispensable. Applicants should also possess some knowledge of English

Applications should reach this Office not later than the 15th January 1891.

S. HALDAR, Settlement Officer,
Burdwan Raj Khas Mehals.

Dated Suri, the 13th December 1890. (796—2)

Notice.

WANTED two Surveyors, each for a period of about five months, on a consolidated pay of Rs. 50 per mensem for the District Board of Pubna. Applications will be received by the undersigned up to the 29th instant.

F. M. DEROZARIO, District Engineer.

Pubna District Engineer's Office, the 8th December 1890. (780—2)

Wanted

AN Estimator for the Office of the Executive Engineer, Dacca Division, on a salary of Rs. 50 per mensem, with prospect of being made permanent.

2. None need apply who cannot take out quantities from plans and understand drawings of buildings, bridges, &c. A man having experience of the duties of Estimator in the Executive Engineer's Office preferable.

3. Applications with copies of testimonials will be received up to 27th instant. The successful candidate will have to join at once.

A. N. GANGOOLY,
For Executive Engineer, Dacca Division.

Road Cess Notification.

DISTRICT NOAKHOLLY.

IT is hereby notified for general information that under Section 46 of Act III of 1885 (B C) the District Board of Noakholly have determined that the road cess for the next cess year 1891-92 shall be levied at the maximum rate, viz., one-half anna on each rupee of the annual value of lands.

OKHOYA KUMAR BOSE, for Chairman.

Noakholly District Board's Office, the 8th December 1890

Notification.

THE Zemindari Dâk Tax in the district of the 24 Pergunnahs for the year 1891-92 is fixed at the rate of eight annas per cent. per annum on the sudder jumma of estates paying a revenue amounting to Rs. 50 and above.

The amount due for each estate is payable in two instalments, the first being due on the 1st June 1891, and the second on the 16th December 1891.

C. W. BOLTON, Magistrate.

Notification.

THE public are hereby informed that the zemindari dák cess on estates paying revenue upwards of Rs. 50 in the district of Khulna has been fixed at (1-5-6) one rupee five annas and six pie per cent. for the year 1891-92.

2. The cess is payable in two instalments, viz, within 15th May and 15th November.

B. DE, Magistrate.

Magistrate's Office, Khulna, the 5th December 1890.

BISHNUPADA CHATTERJI, M.A., B L., intends to be enrolled as a Vakil, High Court, Calcutta.

(801—4)

NANDA LAL BANERJEE, B L, intends to be admitted as a Vakil of the High Court, Calcutta.

(736—4)

Notice.

THE public are hereby informed that a "Fair" will be held at Santrabary, in the sub-division of Alipur, Western Duars, district Jalpaiguri. The Fair will commence on January 10th, 1890 (A.D.), corresponding with 27th Poush 1297 (B. S), and will continue up to January 20th, 1890. Tradesmen, dealers, and others may buy and sell there during this time. Blankets and cloth of sorts, wool, ivory, rhinoceri horns, yak tails, musk, honey, wax, lac, ponies, and various other articles, from Bhootan and Thibet; and also tea, paddy, rice tobacco, jute, mustard seed, cotton and other crops which are grown in the Western Duars, will be available at the Fair. Santrabary is just at the foot of the Buxa hill and within easy reach of Jalpaiguri and Cooch Behar. A good cart and driving road exists all the way. Arrangements for good drinking water and for comfort of strangers will be made.

W. H. W. MACKENZIE, Sub-divl. Officer, Alipur Duars.

Alipur Duars, the 9th December 1890.

Notice.

THE public are hereby informed that a Fair will be held at Falakata, in the sub-division of Alipur, Western Dooars, district Julpiguri. The Fair will commence on February 11th, 1891 (A. D.), corresponding with 30th Magh, 1297 (B. S), and will continue up to February 28th, 1891. Tradesmen, dealers, and others may buy and sell there during this time. Blankets and cloth of sorts, wool, ivory, yak tails, musk, honey, wax, ponies, and various other articles from Bhootan and Thibet; as also paddy, rice, tobacco, jute, mustard seed, cotton and other crops which are grown in the Western Dooars, will be available at the Fair. Falakata is on the left or east bank of the Mujnai river, and is within easy reach of Julpiguri and Cooch Behar. A good cart and driving road exists all the way.

H. BOILEAU, Lt.-Col., Dy. Commr. Julpiguri, Dooars.

Julpiguri, December 1st, 1890.

Notice.

THE Singbhoom Annual Fair will be held at Chybassa on the 20th of December 1890, and will last for a fortnight.

S. J. MANOOK,

Asst. Commr., in charge Dy. Commr.'s Office, Singbhoom.

Deputy Commr.'s Office, Singbhoom, the 14th December 1890.

Notice.

IT is hereby notified that, under section 38 of the Cess Act, as amended by the second schedule of the Local Self-Government Act III (B.C) of 1885, the District Board of Rungpore have determined to levy road cess for the year 1891-92 at the maximum rate, viz., six pies in the rupee on the annual value of land.

F. H. SKRINE, Magistrate and Chairman, District Board, Rungpore.

Dated Rungpore, the 15th December 1890.

Notification.

WANTED an Accountant for the Drainage Office, Hughli, on a salary of Rs 50 rising to Rs. 60. None need apply who has not got a thorough and practical knowledge in accounts. Candidates are requested to send in their applications with copies of their testimonials to the undersigned.

W. H. THOMSON, For Collector and Chairman of the Drainage Commissioners.

The 22nd December 1890.

Notification.

TO be peremptorily sold by the Registrar of the Calcutta High Court, Original Jurisdiction, at his sale-room in the Court-house on Saturday, the 24th January next, at the hour of 12 o'clock at noon, pursuant to a decree and order dated, respectively, 8th April 1885 and 11th December 1888, made in suit No. 368 of 1883, Bhootnauth Dey and another *versus* Shaik Ahmed Hossain and others, the following property, namely:—

Lot 1.—All that undivided 11 annas 16 gundahs and 4 duntys share of and in that rent-free ryotee land containing by estimation three cottahs and five and three-quarters of a chittack, be the same a little more or less, situate at and being premises No. 102A, Upper Circular Road, in Calcutta, included in the land known as Kristo Bagan in Block No. 23 in the North Division of Calcutta, and bounded on the north by the land of Shaik Ashrud-dee; on the east by the foot-path of Upper Circular Road; on the south by Beaden Street; and on the west by the land of Modoosudun Mookerjee.

Lot 2.—All that undivided 12 annas 4 gundahs 1 cowry and 7 duntys share of and in all that piece or parcel of rent-free ryotee land, containing by estimation five cottahs and six and three-quarters of a chittack, be the same a little more or less, situate at and being holding No. 106 in Division No. 2 and Sub-division No. 14, in mouzah Manicktollah in Dehee Ooltadingee, appertaining to thana Manicktollah in the jurisdiction of the Government Khas Mehal of Dehee Punchannogram, under the sub-district and sub-registration district of Sealdah, in the district of Alipore, in zillah 24-Pergunnahs, and bounded on the north by a road; on the south by land recently purchased by Mackoona Bibee; on the west by a tank belonging to the said Mackoona Bibee; and on the east by Sharoo Ostagur's Lane.

Lot 3.—All that undivided 12 annas 4 gundahs 1 cowry and 7 duntys share of and in all that brick-built house, together with the piece or parcel of ryotee land thereunto belonging, and on part whereof the same is erected and built, containing by estimation three cottahs, be the same a little more or less, situate at and being holding No. 138, in Division No. 2 and Sub-division No 14 in mouzah Manicktollah in Dehee Ooltadingee, appertaining to thana Manicktollah in the jurisdiction of the Government Khas Mehal of Dehee Punchannogram under the sub-district and sub-registration district of Sealdah, in the district of Alipore, in zillah 24-Pergunnahs, and bounded on the north by a road; on the east and south by land belonging to the defendants; and on the west by the premises belonging to Hyatune Bibee.

Lot 4.—All that undivided 12 annas 4 gundahs 1 cowry and 7 duntys share of and in all that piece or parcel of rent-free ryotee land containing by estimation one bigah nineteen cottahs and ten-and a-half chittacks, be the same a little more or less, situate at and being holding No 22 in Division No. 2 and Sub-division No. 14, in mouzah Manicktollah in Dehee Ooltadingee, appertaining to thana Manicktollah in the jurisdiction of the Government Khas mehal of Dehee Punchannogram, under the sub-district and sub-registration district of Sealdah, in the district of Alipore, in zillah 24-Pergunnahs, and bounded on the north and east by the land of Sarjun Nakhoda and others; and on the south and west by a municipal road.

The conditions of sale and the abstract of title may be seen at the Office of the Registrar of this Honorable Court, Original Side, and at the Office of Baboo Shamul Dhone Dutt, Attorney for one of the plaintiffs, Parbutty Churn Dey, on any day before the sale, and will be produced at the sale.

R. BELCHAMBERS, Registrar.

S. D. DUTT, Attorney for one of the Plaintiffs, Parbutty Churn Dey.

The 4th day of December 1890. (820—1)

In the Court of the Subordinate Judge of Monghyr.

MONEY EXECUTION CASE No. 188 OF 1890.

Jiboo Singh and others, decree-holders, *versus* Foodi Singh and others, judgment-debtors

TO be sold by public auction on the 2nd day of March 1891 at 12 o'clock noon by the Nazir of the Subordinate Judge's Court in the court-house premises the undermentioned property of the judgment-debtors for the realization of Rs. 2,042-8-9 only—

I. Fourteen gundas 2 kauris 14 rens and 6 pers pokhta, or 1 anna 1 krant 1 dunt 4 rens 11 pers khain out of 1 anna 16 gundas and 6 kauris pokta patti 11 anna, asli and dakhli of mouzah Madanpur Sonawa, pergunnah Balia, bearing towji No. 648 and the sudder jumma being Rs. 591-4.

GRISH CHANDRA CHATTERJEE, Subordinate Judge.
Dated Monghyr, the 16th December 1890. (813—1)

In the Court of the Subordinate Judge of Monghyr.

MONEY EXECUTION CASE No. 237 OF 1890.

Tara Chand Marwari, decree-holder, *versus* Mussamut Safian and others, judgment-debtors.

TO be sold by public auction on the 22nd day of December 1890 at 12 o'clock noon by the Nazir of the Subordinate Judge's Court in the court-house premises the undermentioned properties of the judgment-debtors for the realization of Rs 4,458-4 3—

I. Five annas out of 16 annas share of mehal Chak, asli and dakhli, pergunnah Balia, thana and sub-registry Beguserai, zillah Monghyr, bearing towji No. 5120, and the revenue payable to Government being Rs. 1,077.

II. Five annas out of 16 annas share of mehal Bandoar Buzoorg, asli and dakhli, pergunnah Balia, thana and registry Beguserai, zillah Monghyr, bearing towji No. 593, and the sudder jumma being Rs. 1,361-13, standing in the name of Shah Eradut Husain, deceased, and now in possession of Azizuddin and Mussamut Safian, judgment-debtors.

GRISH CHANDRA CHATTERJEE, Subordinate Judge.
Dated Monghyr, the 16th December 1890. (814—1)

In the Court of the Subordinate Judge of Monghyr.

MONEY EXECUTION CASE No. 298 of 1890.

Jamoona Persad and others, decree-holders, *versus* Gajbadan Singh and others, judgment-debtors.

TO be sold by public auction on the 12th day of January 1891 at 12 o'clock noon by the Nazir of the Subordinate Judge's Court in the court premises the undermentioned, property of the judgment-debtors for the realization of Rs. 5,631-9-3 :—

(I) Six dams of mouzah Badhi Pali Tajpur, taruf Ind, pergunnah Selemabad, situated within sub-registry Lakhisersi, zillah Monghyr, bearing towji No. 10, and the revenue payable to Government being Rs. 866-10.

GRISH CHANDRA CHATTERJEE, Sub-Judge, Monghyr.
Dated Monghyr, the 16th December 1890,
(815—1)

In the Court of the Subordinate Judge of Monghyr.

MONEY EXECUTION CASE No. 187 OF 1890.

Mahanth Lal Dass, decree-holder, *versus* Nakoo Singh and others, judgment-debtors.

TO be sold by public auction on the 9th day of February 1891 at 12 o'clock noon by the Nazir of the Subordinate Judge's Court in the court-house premises the undermentioned property of the judgment-debtors for the realization of Rs. 1,791-1-3 .—

(I) Eleven gundas pokhta, or 15 gundas 3 kauris 1 krant and 4 ran khani, out of 11 annas putti pokhta, asli and dakhli, of mouzah Madanpur Sonawa and mouzah Huri Singh, pergunnah Balia, bearing towji No. 648, and the sudder jumma being Rs. 591-4, situated within the thana and sub-division Beguserai.

GRISH CHANDRA CHATTERJEE, Sub-Judge, Monghyr.
Dated Monghyr, the 16th December 1890.
(816—1)

In the Court of the Subordinate Judge of Monghyr.

MONEY EXECUTION CASE No. 287 OF 1890.

Jamoona Pershad and others, decree-holders, *versus* Shah Mohamad Mosharuf, *alias* Kalo Baboo, and others, judgment-debtors.

TO be sold by public auction on the 22nd day of December 1890 at 12 o'clock noon by the Nazir of the Subordinate Judge's Court in the court-house premises the undermentioned properties of the judgment debtors for the realization of Rs. 11,902-15-9—

I Five annas share pokhta out of 16 annas share of mouzah Bandoar Buzoorg, pergunnah Balia, asli and dakhli, bearing towji No. 593, and the revenue payable to Government being Rs. 1,361-13.

II. The sixteen annas share of mouzah Chak, pergunnah Balia, asli and dakhli, bearing towji No. 5120, and the sudder jumma being Rs. 1,077-1.

GRISH CHANDRA CHATTERJEE, Sub-Judge, Monghyr.
Dated Monghyr, the 16th December 1890. (817—1)

In the Court of the Subordinate Judge of Monghyr.

MONEY EXECUTION CASE No. 300 OF 1890.

Mangni Ram, decree-holder, *versus* Mussamut Rajpati Kumari and others, judgment-debtors.

TO be sold by public auction on the 26th day of January 1891 at 12 o'clock noon by the Nazir of the Subordinate Judge's Court in the court premises the undermentioned properties of the judgment-debtors for the realization of Rs. 1,11,284-7-3—

I. Four annas pokhta out of 8 annas pokhta of taluka Rasoolpur Bhatauni, asli and dakhli, pergunnah Pherkia, bearing towji No. 530, and the revenue payable to Government being Rs. 916-1, situated within the police-station and sub-registry Gagri, zillah Monghyr.

II. Four annas out of 8 annas pokhta of taluka Rasoolpur Bhatauni, asli and dakhli, pergunnah Pherkia, bearing towji No. 3715 and the sudder jumma being Rs. 916-1, situated within the police-station and sub-registry Gagri, zillah Monghyr.

III. Eight annas out of 16 annas kismat Awal, taluka Nagarpara, asli and dakhli, and Tolegat and others, pergunnah Chhai, zillah Bhagulpore, bearing towji No. 384, and the sudder jumma being Rs 877-15, situated within the police-station Bihpur, sub-registry Bhagulpore.

IV. Two annas and 8 pies pokhta out of 5 annas and 4 pies pokhta, kismat taluka Nagarpara, asli and dakhli, and Tolegat and others, bearing towji No. 386 and the sudder jumma being Rs. 645-11, situated within the police-station Bihpur and sub registry Bhagulpore.

GRISH CHANDRA CHATTERJEE, Sub-Judge, Monghyr.
Dated Monghyr, the 16th December 1890. (818—1)

In the Court of the Subordinate Judge of Monghyr.

MONEY EXECUTION CASE No. 301 OF 1890.

Jauhari Lall, decree-holder, *versus* Mossamut Rajpati Kunari and others, judgment-debtors.

TO be sold by public auction on the 26th day of January 1891 at 12 o'clock noon by the Nazir of the Sub-Judge's Court in the court premises the undermentioned properties of the judgment-debtors for the realization of Rs. 1,13,387-10 :—

I. Four annas pokhta out of eight annas pokhta of taluka Rasoolpur Bhatauni, asli and dakhli, pergunnah Pherkia, bearing towji No 530 and the revenue payable to Government being Rs. 916-1, situated within the police-station and sub-registry Gagri, zillah Monghyr.

II. Four annas out of eight annas pokhta of taluka Rasoolpur Bhatauni, asli and dakhli, pergunnah Pherkia, bearing towji No. 3715 and the sudder jumma being Rs. 916-1, situated within the police-station and sub-registry Gagri, zillah Monghyr.

III. Eight annas out of 16 annas kismat Awal, taluka Nagarpara, asli and dakhli, and others, pergunnah Chhai, zillah Bhagulpore, bearing towji No. 384, and the sudder jumma being Rs. 877-15, situated within the police-station Bihpur and sub-registry Bhagulpore.

IV. Two annas and eight pie pokhta out of five annas and four pie pokhta kismat taluka Nagarpara, asli and dakhli, and Tolejat and others, bearing towji No. 386 and the sudder jumma being Rs. 615-11, situated within the police-station Bihpur and sub-registry Bhagulpore.

GRISH CHANDRA CHATTERJEE, Sub-Judge, Monghyr.
Dated Monghyr, the 19th December 1890. (829—1)

In the Court of Baboo Sarada Prasad Chatterji, Rai Bahadoor, Subordinate Judge, First Court, Sarun.

EXECUTION CASE No. 163 OF 1890.

Gopal Sahoo and others, decree-holders, *versus* Hariher Prasad Man Misser, *alias* Bobhan Man Misser and others, judgment-debtors.

TO be sold in the above case by the Nazir of the District Judge's Court, Sarun, at 12 o'clock, on 5th January 1891, for realization of judgment-debt, Rs. 6,686-6-10, the right, title and interest of the judgment-debtor in the following properties :—

Twelve annas mouzah Lalnaggar Englis, *alias* Jamal Tolah, tuppa Baloowa, pergunnah Maghowa, appertaining to mehal Ahiroulia, Bandobasti Sikimi Raj Bettia No. 951, registry Bettia, thana Bagha ; sudder jumma of mehal Rs. 2,59,218-2-8 ; approximate value is Rs. 1,500.

(809—1) S. P. CHATTERJI, Sub-Judge.

In the Court of Baboo Sarada Prasad Chatterji, Rai Bahadoor, Subordinate Judge, First Court, Sarun at Chupra.

EXECUTION CASE No. 207 OF 1890.

Madhoo Prasad, decree-holder, *versus* Baboo Fatteh Bahadoor Singh, judgment-debtor.

TO be sold in the above case by the Nazir of the District Judge's Court, Sarun, at 12 o'clock, on 5th January 1891, for realization of judgment-debt, Rs. 14,181-5 only, the right, title and interest of the judgment-debtor in the following property :—

Sixteen annas mouzah Tolia Bukhtoura, appertaining to Nerkatia, mehal Bhopatpore, tuppa Doulata, pergunnah Maghowa, thana Adapore, sub-registry Motiharri No. 585 towji, with the share of Mossamut Pran Patt, Koer ; sudder jumma Rs. 9,736-0-10 only ; approximate value is Rs. 5,000.

(810—1) S. P. CHATTERJI, Sub-Judge.

In the Court of the Munsif of Aurangabad, District Gya.

EXECUTION CASE No. 221 OF 1890.

Babu Kandh Sahae, decree-holder, *versus* Ganga Bishon Singh and his guardian and next friend Daman Singh, minor, through Ganga Bishon Singh, judgment-debtors.

THE undermentioned property of the abovenamed judgment-debtors will be sold to the highest bidder on the 9th February 1891 at 12 o'clock noon by the Naib Nazir of the Munsif's Court, Aurangabad, district Gya, in the court-room for the realization of the decretal debts, Rs. 150-2—

Schedule of Property.

The one anna and six pies of proprietary share of mouzah Unthu Khas pertaining to mehal Unthu, pergunnah Seris, police-station and sub-registry Aurangabad, district Gya, and bearing previous towji No. 3331 and present towji No 513 ; the Government revenue payable for the entire mehal being Rs. 3,617-2 ; estimated value Rs 100.

T. C. MUKERJI, Munsif of Aurangabad.

Aurangabad, the 15th December 1890 (812—1)

NOTICE.

In the Court of the Subordinate Judge at Burdwan.

EXECUTION CASE No 4 OF 1890 (RENT).

Kundan Lal Kapur Babu, decree-holder, *versus* Jadu Nath Mukherji and others, judgment-debtors.

THE undermentioned property of the judgment-debtors will be sold for the realization of judgment-debt amounting to Rs. 2,285 by the Nazir of the District Judge's Court, Burdwan, at his sale office on the 6th day of January 1891 at 12 o'clock noon—

Schedule of the property.

Ten annas thirteen gundas one kara and one krant share of zemindari right of mehal Krishnadebpur with chak, bearing No. 181 on the towji of the Burdwan Collectorate within pergunnah Ranihati, division Kalna, recorded in the name of Gopal Chandra Mukherji, the sudder jumma of which is Rs. 1,599-14-7.

RAJENDRA COOMAR BOSE, Subordinate Judge.

The 18th December 1890. (824—1)

In the goods of James Young, late of Helensborough in Scotland and of Calcutta, Merchant, deceased.

PURSUANT to Section 320 of Act X of 1865 and Section 42 of Act XXVIII of 1866, notice is hereby given that all persons having claims against the estate of James Young, late of Helensborough in Scotland and of Calcutta, Merchant, deceased, should, on or before the 31st day of January 1891, send in particulars of such claims to the undersigned, after which date no claims will be admitted, and the assets of the estate of the said deceased will be distributed by the executors with regard only to such claims of which they shall then have notice.

ORR, JOHNSON and ROBERTSON, Attorneys for STEPHEN GEORGE SALE and WILLIAM WILSON, the Executors named in the Will of the said JAMES YOUNG, deceased.

6, Old Post Office Street, Calcutta, the 6th December 1890. (764—3)

Notice.

List of Unclaimed Packages lying on the Custom House Wharf

1 Parcel, Burjorjee Framjee	...	S.S. "Japan."
1 Case, N & M J 2894	...	„ "Landaura"
1 Packet cartridges, no mark	...	„ "Sirdhana"
1 Case, Locke, 443 ...	...	„ "Manara."
1 Empty hogshead, S U N	...	„ "Kohinur."
1 Do. ditto, N P L S	...	„ "Ditto."
1 Hogshead, K M N	...	„ "Ditto"
1 Bag H F S or A S	...	„ "Nurjehan."
1 Case, 149 in a block, N P & Co 3 outside ...	...	„ "City of Cambridge"
1 Case, H. D. Dutt & Co.	...	„ "Mirzapore."
1 Case, 563 in a block, W L 34 outside	...	„ "Traveller."

N B.—The above will be sold if not cleared on or before the 10th January 1891.

J SCOBELL ARMSTRONG, Collector of Customs.

Custom House, Calcutta the 15th December 1890.

Lost.

WARRANT No. 243446, dated 29th November 1890, for Rs. 477-3-10, less income-tax, favouring Guru Prosono Ghose, issued in satisfaction of 51 half-year's interest on Notes Nos. 217061, 288314, 271085, 270979, 276340, 210202, 210203, 210204, 276839, 276841, 271032, 271033, 210200, 195785, 135000, 229281, 271084 and 276842 of 4 per cent. loan of 1865 for Rs. 24,500. Payment of the Warrant has been stopped at the Bank of Bengal, and application is about to be made for the issue of a duplicate in favour of the proprietor Guru Prosono Ghose.

SOWTON AND SEN, Attorneys-at-Law and Attorneys for Guru Prosono Ghose.

(822—3)

New Beerbhoom Coal Company, Limited.

NOTICE is hereby given that the Thirty-fifth Ordinary General Meeting of the Shareholders of the above Company will be held at the Office of the Company, 1, Hastings Street, at noon, on Saturday, the 10th January 1891, for the purpose of receiving the Directors' Report, passing the Accounts for the half-year ending 31st October 1890, declaring a dividend, electing Directors, and for the transaction of any other business that may be brought forward.

The Share Transfer Books will be closed from 27th instant to 10th proximo, both days inclusive.

A. R. McINTOSH AND Co., Managing Agents.

1, Hastings Street, Calcutta, 19th Dec. 1890. (828—3)

In the Court of the District Judge at Mozufferpore, Tirhoot.

EXECUTION CASE No. 285 OF 1889.

Babu Ganga Pershad, decree-holder, *versus* Kesho Behari Lall Doobey and others, judgment-debtors.

TO be sold in the above case by the Nazir of the District Judge's Court at Mozufferpore, at 12 o'clock on the 15th January 1891, for realization of Rs. 1,25,246-1-2, the right, title and interest of the judgment-debtors in the following properties:—

1. Two annas 5 gandas in mouzah Hansa, asli with dakhli, pergunnah Kasma, zillah Durbhungah, towji No. 13709 old and 5882 new, sudder jumma Rs. 83-1-10, and area 145 acres 3 roods and 3 poles.

2. Two annas 5 gandas in mouzah Tal Gorea, asli with dakhli, pergunnah and zillah ditto, towji No. 13716 old and 5889 new, sudder jumma Rs. 46-14-2, and area 116 acres 2 roods and 35 poles.

3. Four annas 11 gandas 2 cowries 2 krants in mouzah Raini, pergunnah and zillah ditto, towji No. 13712 old and 5885 new, sudder jumma Rs. 58-6, and area 83 acres 1 rood and 16 poles.

4. Eleven annas 6 gandas 2 cowries 2 krants in mouzah Ilmas Nagar, asli with dakhli, pergunnah Kasma, zillah Durbhungah, towji No. 1652 old and 5466 new, sudder jumma Rs. 256-11-6, and area 164 acres 3 roods and 6 poles.

5. Ten annas 13 gandas 1 cowrie 1 krant in Jitwarpore, dakhli of Ilmas Nagar, pergunnah Kasma, zillah Durbhungah, towji No. 1652 old and 5466 new, sudder jumma Rs. 256-11-6, and area 286 acres 3 roods and 23 poles.

6. Ten annas 13 gandas 1 cowrie 1 krant in Raghopore, dakhli of Ilmas Nagar, towji No. 1652 old and 5466 new, sudder jumma Rs. 256-11-6.

7. Six annas 13 gandas 1 cowrie 1 krant in Bishoonpore Mansahi *alias* Manaware, pergunnah and zillah ditto, towji No. 1653 old and 5467 new, sudder jumma Rs. 246-13, and area 413 acres 1 rood and 8 poles.

8. Six annas in mouzah Ranjitpore, pergunnah and zillah ditto, towji No. 1682 old and 5491 new, sudder jumma Rs. 159-12-4, and area 222 acres 2 roods and 24 poles.

9. Six annas 7 gandas 2 cowries in Bahuara Man *alias* Khatwara, asli with dakhli, pergunnah and zillah ditto, towji No. 1658 old and 5471 new, sudder jumma Rs. 153-13-11, and area 288 acres 3 roods and 38 poles.

10. One anna 10 gandas in mouzah Bahuara Man *alias* Khatwara, asli with dakhli, pergunnah Kasma, zillah Durbhunga, towji No. 4183 old and 5590 new, sudder jumma Rs. 48-4-5, and area 155 acres 1 rood and 3 poles.

11. One anna 10 gandas in mouzah Rewara, asli with dakhli, pergunnah and zillah ditto, towji No. 4186 old and 5592 new, sudder jumma Rs. 73-10-2, and area 87 acres 3 roods and 21 poles.

12. Sixteen annas in mouzah Chak Ahmad Enaet *alias* Milki, pergunnah and zillah ditto, towji No. 1776 old and 5580 new, sudder jumma Rs. 169-5-10, and area 97 acres 3 roods and 34 poles.

13. Six annas in mouzah Herpore Sham, pergunnah and zillah ditto, towji No. 5519 old and 5618 new, sudder jumma Rs. 47-12-8, and area 81 acres 2 roods and 37 poles.

14. One anna 18 gandas 2 cowries in Herpore Sobhe, pergunnah and zillah ditto, towji No. 16733 old and 7070 new, sudder jumma Rs. 14-9-10, and area 58 acres 1 rood and 38 poles.

15. One anna 12 gandas 1 cowrie in Bankapore, pergunnah and zillah ditto, towji No. 16752 old and 7089 new, sudder jumma Rs. 3-11-7, and area 16 acres and 39 poles.

16. One anna 12 gandas 1 cowrie in Bariarpore, asli with dakhli, pergunnah and zillah ditto, towji No. 16741 old and 7078 new, sudder jumma Rs. 4-6-3, and area 21 acres and 15 poles.

17. Sixteen gandas 1 cowrie 2 dants in Sheikhopore, asli with dakhli, pergunnah Kasma, zillah Durbhungah, towji No. 1719 old and 5523 new, sudder jumma Rs. 13-6-11, and area 32 acres and 28 poles.

18. Sixteen gandas 2 cowries 2 krants in mouzah Nagar Basti, asli with dakhli, pergunnah and zillah ditto, towji No. 1749 old and 5553 new, sudder jumma Rs. 84-15, and area 44 acres 1 rood and 34 poles.

19. Sixteen annas in mouzah Akraul, asli with dakhli, pergunnah Chak Moni, zillah ditto, towji No. 559 old and 3177 new, sudder jumma Rs. 229-5-4, and area 382 acres and 37 poles.

20. Eight annas in mouzah Poore, asli with dakhli, pergunnah Pachi, zillah ditto, towji No. 13697 old and 1576 new, sudder jumma Rs. 53-13-11, and area 170 acres 2 roods and 31 poles

21. Nine annas in mouzah Asam, pergunnah Herni, zillah Durbhunga, towji No. 1444 old and 6756 new, sudder jumma Rs. 228-14-11, and area 407 acres 1 rood and 14 poles.

22. One anna 7 gandas 3 cowries 1 krant in mouzah Thathapore, pergunnah Ughara, zillah Durbhunga, towji No. 2418 old and 178 new, sudder jumma Rs. 284-5-8, and area 891 acres and 29 poles.

23. Seven annas 6 gandas 2 cowries in mouzah Bukhari, pergunnah Tirsuth, zillah Mozufferpore, towji No. 8767, sudder jumma Rs. 38-4-8, and area 268 acres and 14 poles.

24. Sixteen annas in mouzah Helalpore, pergunnah Hajipore, zillah Mozufferpore, towji No. 3646, sudder jumma Rs. 480-8-7, and area 530 acres 3 roods and 35 poles.

25 Eight annas in mouzah Baikunthpore Baranda, pergunnah Saraisa, zillah Durbhunga, towji No. 17818 old and 8150 new, sudder jumma Rs. 76-6-5, and area 149 acres 3 roods and 36 poles.

26. Five annas 6 gandas 2 cowries 2 krants in mouzah Chak Modar Kankar, pergunnah Hajipore, zillah Mozufferpore, towji No. 3700, sudder jumma Rs. 76-5-2, and area 43 acres 1 rood and 37 poles.

27. Three annas in mouzah Ghataro Bhimal, pergunnah Bisarah, zillah Mozufferpore, towji No. 15629, sudder jumma Rs. 259-12, and area 63 acres 1 rood and 34 poles.

28. Four annas in mouzah Neamatullahpore, dakhli of Ghataro, pergunnah Bisarah, and zillah Mozufferpore, towji No. 15629, sudder jumma Rs. 259-12, and area 92 acres.

29. Four annas in mouzah Jalalpore, pergunnah Bisarah, zillah Mozufferpore, towji No 15629, sudder jumma Rs. 259-12, and area 60 acres 2 roods and 11 poles.

30. Four annas in mouzah Patti Madhoorah, pergunnah Bisarah, zillah Mozufferpore, towji No. 15629, sudder jumma Rs. 59-12, and area 60 acres 2 roods and 11 poles.

31. One anna 6 gandas 1 cowrie 1 krant in mouzah Paigumberpore Kooloos, pergunnah Bisarah, zillah Mozufferpore, towji No. 15224, sudder jumma Rs. 34-14-3, and area 74 acres 2 roods and 32 poles.

32. Sixteen annas in mouzah Paigumberpore Kooloos, pergunnah Bisarah, zillah Mozufferpore, towji No. 15224, sudder jumma Rs. 30-14-3, and area 9 acres and 27 poles

33. Four annas 4 gandas in mouzah Narkatia, pergunnah Bharwara, zillah Durbhungah, towji No. 346 old and 1252 new, sudder jumma Rs. 89-10-6, and area 146 acres 1 rood and 16 poles.

34. Sixteen annas in mouzah Bahadoorpore, pergunnah Saraisa, zillah Durbhungah, towji No. 5915 old and 4281 new, sudder jumma Rs. 14-9, and area 25 acres 2 roods and 14 poles.

35. Ten gandas in mouzah Rampore Badsham, pergunnah Dharaur, zillah Durbhunga, towji No. 632 old and 3411 new, sudder jumma Rs. 4-14-8, and area 18 acres 1 rood and 9 poles.

36. Two annas 10 gandas in mouzah Kazi Patti, pergunnah Hajipore, zillah Mozufferpore, towji No. 10315, sudder jumma Rs. 64, and area 53 acres and 23 poles.

37. Ten gandas in mouzah Baikunthpore Baranda, pergunnah Saraisa, zillah Durbhunga, towji No. 13294 old and 3133 new, sudder jumma Rs. 150-12-9, and area 312 acres 2 roods and 8 poles.

GIRIS CHUNDRA CHAUDHURI, Sub-Judge,
In charge Judge's Office.

(811—2)

In the Court of the District Judge of Tirhootta Mozufferpore.

EXECUTION SUIT No. 284 of 1889.

Babu Gunga Pershad, decree-holder, *versus* Kesho Behari Lall Doobey and others, judgment-debtors.

TO be sold in the above case by the Nazir of the District Judge's Court at Mozufferpore at 12 o'clock on the 15th January 1891, for realization of Rs. 18,182-1-1, the right, title and interest of the judgment-debtors in the following properties :—

1. Two annas 5 gandas in Hansa, asli with dakhli, pergunnah Kasmah, bearing towji No. 13709 old and No. 5882 new, Government revenue Rs. 83-1-10, and area 146 acres 3 roods and 3 poles, zillah Durbhunga.

2. Two annas 5 gandas in Tal Garia, asli with dakhli, pergunnah Kasmah, towji No. 716 old and No. 5889 new, Government revenue Rs. 46-14-2, area 116 acres 2 roods and 35 poles, zillah Durbhunga.

3. Four annas 11 gandas 2 couries and 2 krants in mouzah Raini, asli with dakhli, pergunnah Kasmah, towji No. 712 old and No 5885 new, Government revenue Rs. 58-6-6, area 83 acres 1 rood and 16 poles, zillah Durbhunga.

4. Eleven annas 6 gandas 2 couries and 2 krants in mouzah Ilmasnuger asli, pergunnah Kasmah, towji No. 1652 old and No. 5466 new, sudder jumma Rs. 256-11-6, and area 164 acres 3 roods and 6 poles, zillah Durbhunga.

5. Ten annas 13 gandas 1 couri and 1 krant in mouzah Ilmasnuger, pergunnah Kasmah, zillah Durbhunga, towji No 1652 old and No. 5466 new, Government revenue Rs. 256-11-6, included in the asli mehal Ilmasnuger, area 286 acres 3 roods and 23 poles.

6. Ten annas 13 gandas 1 couri and 1 krant in Raghopore, dakhli, of Ilmasnuger, towji No. 1652 old and No. 5466 new, sudder jumma Rs. 256-11-6 included in the asli mehal Ilmasnuger, zillah Durbhunga.

7. Six annas 13 gandas 1 couri and 1 krant in Bisconpore Mansahi, *alias* Man Aware, asli with dakhli, pergunnah Kasmah, zillah Durbhunga, towji No. 1653 old and No. 5467 new, sudder jumma Rs 246-13, area 413 acres 1 rood and 8 poles.

8. Six annas in mouzah Ranjitpore, asli with dakhli, pergunnah Kasmah, zillah Durbhunga, towji No. 5491 new and No. 1682 old, Government revenue Rs. 159-12-4, area 222 acres 2 roods and 24 poles.

9 Six annas 7 gandas 2 couries in mouzah Bahnara Man, *alias* Khatwara, asli with dakhli, pergunnah Kasmah, zillah Durbhunga, towji No. 1658 old and No. 5471 new, sudder jumma Rs. 153-13-11, area 288 acres 3 roods and 38 poles.

10. One anna 10 gandas in mouzah Bahnara Man, *alias* Khatwara, asli with dakhli, pergunnah Kasmah, zilla Durbhunga, towji No. 4183 old and No. 5590 new, sudder jumma Rs. 48-4-5, and area 155 acres 1 rood and 31 poles.

11. One anna 10 gandas in mouzah Rewara, asli with dakhli, pergunnah Kasmah, zillah Durbhunga, towji No. 4186 old and No. 5592 new, sudder jumma Rs. 73-10-2, area 87 acres 3 roods and 21 poles.

12. Sixteen annas in Chuk Ahmod Emat, pergunna Kasmah, zillah Durbhunga, towji No. 1778 old and No. 5580 new, sudder jumma Rs. 169-5-10, area 97 acres 3 roods and 34 poles.

13. Six annas in mouzah Harpore Sham, pergunnah and zillah ditto, towji No. 5519 old and No. 5618 new, sudder jumma Rs 47-12-8, and area 81 acres 2 roods and 37 pole.

14. One anna 18 gandas and 2 couries in mouzah Harpore Sabeq, pergunnah and zillah ditto, towji No 16733 old and No. 7070 new, sudder jumma Rs. 14-9-10 and area 58 acres 1 rood and 38 poles.

15. One anna 12 gandas and 1 couri in mouzah Bankapore, asli with dakhli, pergunnah Kasmah, zillah Durbhunga, towji No. 16752 old and No. 7089 new, sudder jumma Rs. 3-11-7, and area 16 acres and 39 poles.

16. One anna 12 gandas and 1 couri in Barearpore, asli with dakhli, pergunnah and zillah ditto, towji No. 16741 old and No 7078 new, sudder jumma Rs. 4-6-3 and area 21 acres and 15 poles.

17. Sixteen gandas 1 couri 2 dants in mouzah Shekhapore, asli with dakhli, pergunnah and zillah ditto, towji No. 1719 old and No. 5523 new, sudder jumma Rs. 13-11-6 and area 23 acres and 28 poles.

18. Sixteen gandas 2 couries and 2 krants in Nagurbusti, asli with dakhli, pergunnah and zillah ditto, towji No. 1749 old and No. 5553 new, sudder jumma Rs. 84-15 and area 44 acres 1 rood and 34 ploes.

19. Sixteen annas in Akroul, asli with dakhli, pergunnah Chukmani, zillah Durbhunga, towji No. 559 old and No. 3177 new, sudder jumma Rs. 229-5-4, and area 382 acres and 37 poles.

20. Nine annas in mouzah Asam, asli with dakhli, pergunnah Hirni, zillah Durbhunga towji No. 1444 old and No. 6756 new, sudder jumma Rs. 228-14-11, and area 407 acres 1 rood and 14 poles.

21 Eight annas in mouza Poori, asli with dakhli, pergunnah Pachhi, zillah Durbhunga, towji No. 13697 old and No. 1576 new, sudder jumma Rs 63-13-11 and area 170 acres 2 roods and 31 poles.

22. Six annas 15 gandas in mouzah Sanria Khurd, *alias* Angoa pergunnah Tirsuth, zillah Mozufferpore, towji No. 8765, sudder jumma Rs. 8-6, area 43 acres.

23. Seven annas 6 gandas and 2 couries in mouzah Pakhari, asli with dakhli, pergunnah Tirsuth, zillah Mozufferpore, towji No. 8767, sudder jumma Rs 38-4-8, area 268 acres and 14 poles.

24. One anna 7 gandas 3 couries and 1 krant in Ihathapore with Tale Bhagti, asli with dakhli, pergunnah Ughara, zillah Durbhunga, towji No 2418 old and No. 178 new, Government revenue Rs. 284-5-8, area 891 acres and 29 poles

GIRIS CHUNDRA CHOWDHRY, Subordinate Judge in charge Judge's Office. (821—2)

East India Tea Company, Limited.

AN Extraordinary General Meeting of Shareholders of the above Company will be held at the Registered Office, No. 4, Mangoe Lane, Calcutta, on Friday, the 16th proximo, at 3-30 P.M., when the subjoined resolution, which was passed at the Extraordinary Meeting of the Company held on the 19th day of December 1890, will be submitted for confirmation as a special resolution, viz.—

"That the arrangement entered into by Mr. Woodroffe for the sale of the Sookmah Estate be and hereby is confirmed.

"That the Directors be empowed to accept the best terms obtainable for the Chapparah Estate"

By order of the Board,

WILLIAMSON, MAGOR & Co., Secretaries.

Calcutta, 22nd December 1890. (826—3)

INSOLVENT NOTICES.

In the Court for the Relief of Insolvent Debtors at Calcutta.

In the matter of TIRUTH RAM, an insolvent.

On Saturday, the 6th day of December instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 7th day of February next, and that the said insolvent do then attend to be examined before the said Court.

N. C. Bose, Attorney. (802—2)

In the matter of VIRJEE MADHOJEE, an insolvent.

On Monday, the 8th day of December instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 10th day of January next, and that the said insolvent do then attend to be examined before the said Court.

Insolvent in person. (803—2)

Chief Clerk's Office, the 16th day of December 1890.

Insolvency Notice.

NOTICE is hereby given that the undermentioned dividend is lying unclaimed—

Estate FRANCIS CHRISTOPHER PELLACHI, *an insolvent.*

No.	Names of creditors.	Amount of claim.	First dividend at Re 1-7 per cent.
		Rs. A. P.	Rs. A. P.
31	F. W. Harrower ...	5,368 8 0	77 2 9
32	Sudut Roy Premsook and Co. ..	5,996 8 0	86 3 3

(808—1) A. B. MILLER, Official Assignee.

Unclaimed Letters held in the Calcutta General Post Office on 23rd December 1890.

Hales, T & Co
Humphrys, F. L.
Indian Patent Art Office.
Lang, S.
L'Evegne, A S. E.
Lunardi, W.
Manager, Bengal Electric Light Co.
Missionnaire, L.
Paige, Miss Hettie.
Thompson, T. B.
Tonquet, H. H.
Vanderstuyft R P.
Wolfinger, F. G

Letters marked Care of "Post Office."

Anderson, Mrs. F. M.
Ardesher, C.
Bainbridge, W.
Bambridge, G. H.
Barker, Fred.
Barrett, Mrs. E. C.
Beardsmore, J. C.
Bingham, Major C. T.
Boddam, R. W.
Boileau, Lady.
Boulogne, Mon, De.
Brown, G. A.
Brown, Mrs.
Buckland, Mrs. G. W. F.
Butler, G F.
Clarke, M. H.
Clery, Madame L.
Costello, L.
Craemers, Mr. Henry A.
D'Padua, J. L.
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G. E. WALKER,
Offg. Presidency Postmaster, Calcutta.

POSTAL NOTICES.

Mails for	Date of closing at Calcutta		Route by which despatched.
	1890.		
Egypt Europe, America, Cape Colonies through United Kingdom.	24th Dec	..	Per P. & O. steamer from Bombay
Ditto ditto	31st	,,	Ditto.
Ditto (book-post and pattern packets)	30th	,,	Ditto
Mauritius, Mahé (Seychelles), Mayotte, Nossi Be and Réunion	24th	,, ...	Ditto
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands, China and Japan.	29th	,, ...	Ditto.
Australia, New Zealand, and Tasmania.	29th	,, ..	Ditto.
Colombo	29th	,, .	Per P & O steamer *Coromandel*
Straits, China and Japan	26th	,, .	Per str *Kutsang*
Rangoon and Moulmein	24th	,,	Ditto *Canara.*
Ditto ditto	26th	,,	Ditto *Pundua.*
Akyab, Kyaukpyu, Sandoway and Rangoon.	24th	,, ..	Ditto *Cocanada.*
Port Blair .. .	24th	,, ..	Viâ *Rangoon.*
Singapore, Adelaide, Melbourne and Sydney.	25th	,, ...	Ditto *Mombassa.*

N.B.—The letter-box for inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee at 7 P M. precisely, after which hour inland letters and papers fully prepaid and bearing an extra postage stamp of half-anna will be received up to 7-30 P.M.

On the day of despatch of the Mail for Europe, the letter-box for foreign articles will be cleared for the last time for articles without the late-fee at 8-30 P.M., and late letters and papers will be received up to 9 P.M. On other days the letter-box for foreign articles will be cleared for the last time for articles without the late fee at 7 P.M., and foreign letters and papers fully prepaid, bearing an extra stamp of four annas, will be received up to 7-30 P M. for despatch by any Foreign Mails despatched the same night.

G. E. WALKER, Offg. Presidency Postmaster

General Post Office, the 23rd December 1890.

Nuddea Rivers

Report showing the least depths of water for the week ending Friday, the 12th December 1890.

Name of river.	Reach of river.	Least depth of water soundings. Ft.	In.	Remarks.
Bhagirati.	Entrance from Ganges ...	7	6	
	Thence to Nurpur	3	6	Modunpore.
	From Nurpur to Jungipur ...	3	6	Nurpore.
	,, Jungipur to Berhampur	4	0	Berhampore.
	,, Berhampur to Cutwa ...	4	0	Kahgunge
	,, Cutwa to Nuddea ...	3	6	Chupi.
Bhyrab-Jelinghi.	Entrance from Ganges ..	5	3	
	Thence to Akriganj	5	0	
	Akriganj to junction of the Bhyrub and Jelinghi ...	3	9	Paherpore.
	Thence to Patkabari	5	6	Ialnagore
	Patkabari to Nuddea	3	6	Ponditpore.
Matabanga.	Entrance from Ganges ..	0	2	
	Thence to Chnypara	0	2	Sreerpara.
	From Chnypara to Shikarpur	0	9	Azadanga
	,, Shikarpur to Boalia ...	0	9	Malipara
	,, Boalia to Chuadanga .	1	9	Mohespore.
	,, Chuadanga to Kissengunj and Hanskhali ..	3	0	Bastupore.

Gauge Readings.

	Locality.	Date.	Hour.	Height above zero.	Height above mean sea level.	Remarks.
			A.M.	Feet.	Feet.	
Ganges ...	Sahebganj ...	13-12-90	6	2·84	70·84	
	Rampur Boalia	13-12-90	12	2·37	44·37	
	Entrance of Bhagirati ..	13-12-90	7	9·65	54·96	
	Entrance of Bhyrub-Jelinghi .	13-12-90	...	9·10	47·46	
	Entrance of Matabanga ...	13-12-90	..	5·90	...	
Bhagirati	Berhampur ...	15-12-90	12	6·25	40 04	
Jelinghi	Kishnaghur ...	12-12-90	.	4 00	12·89	
	Suruppanj ...	13-12 90	6	6·00	10·30	
Matabanga	Hanskhali ...	13 12-90	...	3·75	14 60	

C. E. LIVESAY, C. E.,
Exe. Engr., Nuddea Rivers Division.

Berhampore, the 15th December 1890.

A Manual of Tibetan, being a Guide to the Colloquial Speech of Tibet, in a series of progressive Exercises, by Major T. H. Lewin, F.R.G.S., of the Bengal Staff Corps, late Deputy Commissioner of Darjeeling. *Price, Rs. 6; postage, 3 annas*

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---

THE following Weather Reports of the Bengal Meteorological Department, issued by orders of the Government of Bengal, can be supplied to the public at the prices annexed:

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2*nd.* Bengal Daily Report containing observations taken at 45 meteorological stations in Bengal and Assam, and transmitted to Calcutta by weather telegrams, with a brief summary of the weather in Bengal during the preceding 24 hours. The report giving the 8 A.M. observations of each day is printed in time for the evening mail, and is distributed to subscribers in Calcutta the same evening This report for the present is only published during the south-west monsoon, *i.e.* from about May 15th to November 15th or thereabouts. Price Rs 2-8 per mensem, including postage.

3*rd.*—A Weekly and Monthly Statement of Meteorological Observations taken at 49 observing stations, and of rainfall recorded at 260 sub-divisional stations, together with summaries of the more important features of the meteorology of the past week or month of the province, and of the distribution of the rainfall and its variation from the normal Price of the Weekly Report, including postage, Rs. 6 per annum, payable in advance, and of the Monthly Summary Report, Rs. 2 per annum, payable in advance.

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ALEX. PEDLER,
Meteorological Reporter to the Govt. of Bengal.

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CALCUTTA, the 26th August 1875.

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R. H. WILSON,
Offg. Secy. to the Govt. of Bengal.

The 24th February 1886.

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H. C. STREATFEILD,

Offg. Under-Secy. to the Govt. of Bengal.

The 3rd December 1890.

Naga Hills Division.

ASSAM PUBLIC WORKS DEPARTMENT.

NICHUGUARD-KOHIMA HILL CART-ROAD.

1. SCHEDULE RATE TENDERS are invited for the execution of the following works in the first section of the Nichuguard-Kohima Hill Cart-road in the Province of Assam :—

Cutting in earth, estimated 67,000 c ft., @ Rs. 7 per thousand.
Cutting in gravel and soft shale, estimated 44,500 c.ft. @ Rs. 10 per thousand.
Cutting in compact shale, estimated 16,000 c.ft., @ Rs. 15 per thousand.
Cutting in soft sandstone and hard shale, estimated 75,000 c.ft., @ Rs. 20 per thousand.
Cutting in conglomerate and fissured sandstone, estimated 239,000 c.ft., @ Rs. 30 per thousand.
Blasting in hard sandstone and gneiss, estimated 195,000 c.ft., @ Rs. 60 per thousand.

2. The position of the work may be described as beginning at a distance of 80 miles inland by cart-road from the Brahmaputra river ghât at Nigriting, Assam, and extending for a distance of 4 miles into the first rang of hills up the Diphupani river.

3. No advances will be given except on Government Promissory Notes, security being furnished, but suitable tools for workmen, not exceeding seven hundred in number, will be supplied by Government. The contractor will be responsible for all tools lost by his labourers.

4. Tenders should be accompanied by a *bonâ fide* deposit of one thousand rupees, which money will be returned to the owners of all rejected tenders.

5. In the case of the accepted tender, the contractor will be required to raise the deposit money from Rs. 1,000 up to a full limit of 5 per cent. on the whole value of the estimated contract as a guarantee for the proper and timely execution of the work.

6. Tenders will be received by the Chief Engineer, Assam, at Shillong, up to 28th February 1891.

7. The covers of all tenders should be marked thus—

"Tenders for Kohima Hill Cart-road Works."

8. The Chief Engineer does not bind himself to accept the lowest or any tender.

9 Intending contractors are urged to make themselves acquainted with the conditions of the district before they submit their tenders. Every information on this head will be afforded to them on application direct to the Executive Engineer, Naga Hills Division, whose head-quarters are at Kohima, Naga Hills, Assam.

SHILLONG,
The 29th November 1890.

F. J. JOHNSTONE,
Chief Engineer, P. W. D., Assam.

The Calcutta Gazette.

PUBLISHED BY AUTHORITY.

WEDNESDAY, DECEMBER 24, 1890.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART VI.

Bills introduced into the Council of the Governor General for making Laws and Regulations, or published under Rule 22.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

The following Bill was introduced into the Council of the Governor General of India for the purpose of making Laws and Regulations on the 19th December, 1890:—

No. 19 of 1890.

A Bill to amend the Indian Merchant Shipping Act, 1880

WHEREAS it is expedient to amend and add to the provisions of Chapter II of the Indian Merchant Shipping Act, 1880, respecting Unseaworthy and Unsafe Ships; It is hereby enacted as follows:— of 1880.

1. (*1*) This Act may be called the Deck and Load Lines Act, 1891: and Title and commencement.

(*2*) It shall come into force on the ninth day of June, 1891.

2. To section 4 of the Indian Merchant Shipping Act, 1880, the following shall be added, namely:— of 1880. Addition to section 4, Act VII, 1880.

"'Amidships' means the middle of the length of the load water-line as measured from the fore side of the stem to the aft side of the stern-post."

3. For sections 33 to 43, both inclusive, of the Indian Merchant Shipping Act, 1880, the following sections shall be substituted, namely:— 1880. Substitution of new sections for sections 33 to 43, Act VII, 1880.

"*Deck and Load-lines.*

33. (*1*) Every British Indian ship shall be permanently and conspicuously marked outside with lines of not less than twelve inches in length and one inch in breadth painted longitudinally on each side amidships, or as near thereto as is practicable, and indicating the position of each deck which is above water. Marking of deck-lines,

(*2*) The upper edge of each of these lines shall be level with the upper side of the deck-plank next the waterway at the place of marking.

(*3*) The lines shall be white or yellow on a dark ground, or black on a light ground.

34. (*1*) The master of every British ship not being a coasting-vessel within the meaning of the Sea Customs Act, 1878, shall, before his ship is entered outwards from any port in British India upon any voyage, or if that is not practicable, as soon after as may be, mark outside upon each of her sides amidships, or as near thereto as is practicable, in white or yellow on a dark ground, or in black on a light ground, a circular disc twelve inches in diameter, with a horizontal line eighteen inches in length drawn through its centre. Marking of load-lines in case of vessels which are not coasting vessels. VIII of 1878.

(*2*) The centre of the disc shall be placed at such level below the deck-line marked under the provisions of this Chapter or of the Merchant Shipping Act, 1876, as may be approved by the Local Government, and shall indicate the maximum load-line in perfectly smooth salt water to which it shall be lawful to load the ship. 39 & 40 Vict., c. 80.

(*3*) When a ship has been marked as by this section required, she shall be kept so marked until she next returns to a port of discharge in British India or arrives at a port in the United Kingdom.

35. (*1*) The person applying for entry of any such ship outwards shall insert, in the form of application made to the Customs-collector, a statement in writing of the distance in feet and inches between the centre of such disc and the upper edge of each of the lines indicating the position of the ship's decks which is above such centre; and if default is made in delivering this statement, the Customs-collector may refuse to enter the ship outwards. Statement in application to Customs-officer for entry outwards of such vessel as aforesaid.

(*2*) A copy of this statement shall be entered in the agreement with the crew before it is signed by any member of the crew; and a shipping-master shall not proceed with the engagement of the crew until this entry is made. Copy of such statement to be entered in agreement with the crew and in log-book.

(*3*) The master shall enter a copy of this statement in the official log-book (if any).

Marking of load-lines in case of coasting-vessels.

36. (*1*) The master of every British ship which is a coasting vessel within the meaning of the Sea Customs Act, 1878, shall, before proceeding to sea from any port, mark outside upon each of her sides amidships, or as near thereto as is practicable, in white or yellow on a dark ground, or in black on a light ground, a circular disc twelve inches in diameter, with a horizontal line eighteen inches in length drawn through its centre.

VIII of 1878.

(*2*) The centre of the disc shall be placed at such level below the deck-line marked under the provisions of this Chapter or of the Merchant Shipping Act, 1876, as may be approved by the Local Government, and shall indicate the maximum load-line in perfectly smooth salt water to which it shall be lawful to load the ship.

39 & 40 Vict., c. 80.

(*3*) When a ship has been marked as required by this section, she shall be kept so marked until notice is given of an alteration.

Annual statement as to position of load-line on coasting vessel.

37. (*1*) The master of every such ship shall also once in every twelve months, immediately before the ship proceeds to sea, send or deliver to the Collector, or other principal officer of Customs of such port as the Local Government may, from time to time, appoint in this behalf, a statement in writing of the distance in feet and inches between the centre of the disc and the upper edge of each of the lines indicating the position of the ship's decks which is above that centre.

(*2*) The master, before the ship proceeds to sea after any renewal or alteration of the disc, shall send or deliver to the Collector or other principal officer of Customs aforesaid notice in writing of such renewal or alteration, together with such statement in writing as before mentioned of the distance between the centre of the disc and the upper edge of each of the deck-lines.

(*3*) If default is made in sending or delivering any notice or statement required by this section to be sent or delivered, the master shall be punished with fine which may extend to one thousand rupees.

Modification of certain foregoing provisions.

38. The foregoing provisions of this Chapter with respect to deck and load-lines are subject to the provisions of the two next following sections.

Position of disc and approval of and certificate as to position thereof.

39. (*1*) The position of the disc mentionedin section 34 and section 36 shall be fixed in accordance with the tables framed by the Load-line Committee appointed in the United Kingdom before the passing of the Merchant Shipping Act, 1890, subject to such allowance as may be made necessary by any difference between the position of the deck-line marked under the provisions of this Chapter or of the Merchant Shipping Act, 1876, and the position of the line from which free-board is measured under the said tables, and subject also to such modifications, if any, of the tables and the application thereof as may from time to time, with the previous approval of the Governor General in Council, be sanctioned by the Local Government.

53 Vict., c. 9.

39 & 40 Vict., c. 80.

(*2*) The Local Government shall appoint either a Surveyor employed by Lloyds' Register of British and Foreign Shipping, or an officer specially selected by the Local Government for the purpose, to approve and certify on its behalf from time to time the position of any such disc as aforesaid, and any alteration thereof, and may fix fees to be taken in respect of any such approval or certificate.

Rules.

40. (*1*) The Local Government may from time to time make rules—

(*a*) determining the lines or marks to be used in connection with any such disc as aforesaid, in order to indicate the maximum load-line under different circumstances and at different seasons, and declaring that the provisions of this Chapter are to have effect as if any such line were drawn through the centre of the disc;

(*b*) as to the mode in which the disc and the lines or marks to be used in connection therewith are to be marked or affixed on the ship, whether by painting, cutting, or otherwise;

(*c*) as to the mode of application for, and form of, certificates under this Chapter; and

(*d*) requiring the entry of such certificates, and other particulars as to the draught of water and freeboard of the ship, in the official log (if any) of the ship, or other publication thereof on board the ship, and as to delivering copies of such entries.

(*2*) All such rules shall, while in force, have effect as if enacted by this Act.

Penalty for neglecting to mark, or submerging load-line.

41. Any master of a ship who neglects to cause his ship to be marked as by this Chapter required, or to keep her so marked, or who allows the ship to be so loaded that when in perfectly smooth salt-water the centre of the disc is submerged,

and any person who conceals, removes, alters, defaces, or obliterates, or suffers any person under his control to conceal, remove, alter, deface, or obliterate, any of the lines or marks prescribed by or under this Chapter, except in the event of the particulars thereby denoted being lawfully altered, or except for the purpose of escaping capture by an enemy,

shall be punished for each such offence with fine which may extend to one thousand rupees.

Penalty on master for having misleading marks.

42. If any of the lines or marks prescribed by or under this Chapter is in any respect inaccurate so as to be likely to mislead, the master of the ship shall be punished with fine which may extend to one thousand rupees.

Saving of ships marked in the United Kingdom.

43. The provisions of this Chapter as to load-lines shall not apply to ships coming from ports in the United Kingdom and marked with such lines in accordance with the provisions of the law for the time being there in force."

STATEMENT OF OBJECTS AND REASONS.

The object of this Bill is to apply to British India (subject to the exceptions set forth in Act VII of 1880, sections 3 and 43) those provisions of the Statute 53 Vict., cap. 9, sections 1 and 2, respecting load-lines, which apply to ships about to enter outwards from ports in the United Kingdom and to ships employed in the coasting trade on the coasts of that Kingdom.

2. A copy of the Statute, of the tables framed by the Load Line Committee in 1885, of the Report of that Committee, and of the Instructions issued by the Board of Trade to Officers in British Possessions abroad (including the regulations made by the Board of Trade under the Statute) is appended to this Statement.

The 16th December, 1890.

D. BARBOUR.

LOAD-LINE COMMITTEE.

TO HIS GRACE THE DUKE OF RICHMOND AND GORDON, K.G., &c., PRESIDENT OF THE BOARD OF TRADE.

MY LORD DUKE,

In pursuance of the request of the late President of the Board of Trade (the Right Hon. Joseph Chamberlain, M.P.), we have given our most careful consideration to the following questions respecting the determination of the load-lines of merchant ships, and have the honour to report thereon, as follows:—

The questions put to us were—

"(1) Whether it is now practicable to frame any general rules concerning freeboard which will prevent dangerous overloading without unduly interfering with trade?

"(2) If so, whether any, and which, of the existing tables with any, and what alterations, or any other, and what tables should be adopted?

"(3) How far any such tables can be adopted as fixed rules, and what amount of discretion must be left to the officers who have to see that they are complied with?"

Before replying to these questions, we deemed it desirable (notwithstanding the close and technical acquaintance with merchant ships, and with the conditions of safe loading, which members of the Committee from their avocations necessarily possess) that we should together visit the principal mercantile ports, and there make joint observations of the load-lines at present marked upon ships, and of the nature and extent of the actual loading practised. We also thought it well to avail ourselves of the opportunities thus afforded for conferring freely with shipowners, managers, masters, seamen, and others connected with the mercantile marine, and of receiving from them such evidence as they were willing to offer. We have likewise taken in London a considerable body of evidence. In order that your Grace may readily observe how numerous and how experienced have been the witnesses who have thus voluntarily contributed to the fulness of our information, we append to this report a list of their names.

Mr. Thomas Gray, C.B., and Sir Digby Murray, Bart., and likewise Mr. Benjamin Martell and Mr. T. B. Royden have furnished all such information upon the subject as the large resources of the Board of Trade and of Lloyd's Register Office, and of the Liverpool Registry, respectively, have enabled them to supply.

As the result of our prolonged consultations and labours, we have unanimously arrived at the following replies to the questions before recited, *viz.*:—

1. We are of opinion that it is now practicable to frame general rules concerning freeboard, which will prevent dangerous overloading without unduly interfering with trade.

2. We have the pleasure to submit herewith tables which we consider should be adopted.

3. We are of opinion that these tables can be adopted, at least for all existing types of cargo vessels, and for some years to come, without the exercise of any other discretion on the part of the officers who have to see that they are complied with, than that which concerns the quality and condition of the ship. The freeboards assigned by the tables herewith are suitable for vessels of the highest class in Lloyd's Register, or of strength equivalent thereto, and should be increased for ships of inferior strength.

To the responsible authorities a large discretion must be allowed, *viz.*, that of applying the tables themselves with reasonable modifications to any very exceptional vessels which may now exist, or may hereafter be constructed.

For, careful as we have been to give full consideration to all actual types and sizes of vessels, we cannot but admit that undue interference with trade might occasionally arise were the tables to be applied henceforth to all ships, present and future, without any exception whatever. We are well aware that the discretion which we thus regard as necessary is such as should be exercised with very great skill, care, and judgment; but we see no reason why those charged with the responsible duty of preventing the overloading of merchant ships should not have at their command all needful assistance.

The tables submitted herewith are of the same general form as those hitherto adopted by Lloyd's Register Office, and, like them, involve the reservation above water of a regulated minimum percentage of the total buoyancy. At the same time these tables secure that a sufficient height of deck above water to which the Board of Trade advisers have justly attached much importance. The views of the Board of Trade advisers concerning the value of forecastles, poops, and like deck erections, and the necessity for a liberal amount of freeboard in flush deck vessels which are deprived of such erections have likewise received our careful attention, and have had their due influence upon the tables submitted herewith. The same may be said with reference to the freeboards assigned to vessels of extreme proportions, and to vessels of very fine forms. The Board of Trade distinction between winter and summer freeboards has likewise, after the fullest consideration, been adopted.

The tables as now submitted involve only such limited modifications of the freeboards assigned by the latest tables of Lloyd's Register Office as Mr. Benjamin Martell is able to freely accept and cordially concur with. The same may be said of the extension of the tabular forms by the addition thereto of corrections for changes of length and for voyages in summer, and in the North Atlantic in winter.

In the tables submitted, the definitions of length, breadth, depth, sheer, round of beam and freeboard, have undergone revision. The changes introduced have been made for the purpose of simplifying the assignment and marking of freeboards, and although they modify in one or two points the directions of the fourth section of the Merchant Shipping Act of 1873, and may therefore render legislation necessary, the measure required would be of so brief, simple, and non-contentious a character as to render its passage easy.

It will be observed by the tables that they refer exclusively to cargo-carrying vessels. We have not considered it necessary to carry our investigations into the differences which may be made in the loading of passenger vessels. But it must be understood that under any circumstances those tables contain the maximum loading that should be permitted to any class of vessel.

In view of the unanimity with which we have arrived at our results, it is deemed unnecessary to trouble your Grace with the evidence which has been taken, or with the information prepared and contributed by the various members of the Committee for its guidance from time to time.

In closing our labours which were commenced in January 1884, and have since proceeded continuously, we cannot but express our great satisfaction at the attainment of the unanimity just referred to. The subject placed before us by your Grace's predecessor was one of extreme complexity, and also one which had come to be regarded with much diversity of view (as was natural where the profit and loss of the largest commercial operations ever carried on upon the sea are involved), and therefore it would not have been surprising if we had failed to arrive at conclusions which we could all accept. But by thoroughly considering every important point as it has arisen, and by making reasonable concessions to each other on matters of opinion, we have succeeded in arriving unanimously at our results. As the Board of Trade, Lloyd's Register Office, and the Liverpool Registry are all represented upon this Committee, the importance of this concurrence will be manifest.

We have the honour to be,

My Lord Duke,

Your Grace's obedient Servants,

(Signed) E. J. REED, *Chairman.*
" W. DENNY.
" ROBT. DUNCAN.
" JAMES DUNN.
" FRANCIS ELGAR.
" THOMAS GRAY.
" WILLIAM GRAY.
" JAMES LAING.
" B. MARTELL.
" DIGBY MURRAY.
" T. B. ROYDEN.
" THO. SUTHERLAND.

(Signed) REGINALD BINGHAM,

Secretary.

TO HIS GRACE THE DUKE OF RICHMOND AND GORDON, K.G., &c., PRESIDENT OF THE BOARD OF TRADE.

MY LORD DUKE,

It appears to the members of the Load-Line Committee who are unconnected with the Board of Trade that it would be advisable to add to the Report of that Committee, now submitted for your Grace's consideration, the following observations:—

It is not assuming too much to say that the origin of this Committee may be traced to the confusion caused by differences of opinion which frequently arose between shipowners and the Board of Trade with respect to the proper loading of vessels. It had become necessary, both in the interests of shipowners and for the satisfactory working of the department charged with the duty of preventing overloaded vessels from proceeding to sea, that an end should be put to a state of tension and uncertainty with regard to what should be considered a safe and proper load-line for vessels, more especially for those engaged in carrying heavy cargoes.

If the labours of the Committee should be considered by your Grace to have resulted in a settlement of this most difficult question, it seems necessarily to follow that a compulsory load-line, based on the tables now submitted, should at no distant date be enforced. It is under this impression that we venture to draw your Grace's attention to one or two matters which, although they may not have come strictly within the scope of our inquiry, are, we believe, nevertheless of vital importance to the ultimate success of our work.

The first matter to which we would refer is that if a compulsory load-line should be resolved upon, it will be necessary to apply the same limitations to vessels under foreign flags as to our own vessels when loading in this country or in the colonies of Great Britain. We allude to this, which would seem indeed to be an obvious necessity, because it has been brought before us in evidence that foreign vessels are frequently grave offenders in respect to overloading. It will be for your Grace's consideration whether it may be possible to establish an understanding with the leading Maritime Powers on the subject; but at all events it will, in our opinion, be impossible to enforce compulsory load-lines on the merchant ships of this country without at the same time requiring their application in British and colonial ports to ships under other flags competing with them.

The next matter to which we would refer is that, in our opinion, if a compulsory load-line is to be enforced, it will be essential to constitute a public authority competent to administer such a measure in a manner that will command the fullest confidence.

It has been carefully pointed out in the Report of the Committee that the tables which are now submitted must be applied "with very great skill, care, and judgment." It will, therefore, be necessary to secure some system of administration capable of giving due and well considered effect to the principles embodied in those tables, not only by a just application of such principles to the many and various types of ships which at present exist, but also by their adaptation to future changes and developments, which are certain to ensue from the progress of naval architecture.

In our judgment, it would only tend to failure to entrust the task which we describe to any purely official administration. The duty of assigning compulsory load-lines, if it is to be undertaken, must, we consider, be entrusted to some body of a more representative character, which should consist not only of officials, but also of gentlemen who, as shipowners, naval architects, seamen, and perhaps underwriters, would bring to bear on this work great knowledge and experience, and who, by reason of that knowledge and experience, and also of their high standing in their several professions, would ensure such a fulfilment of the duty confided to them as would command the confidence of the country.

In stating this as our conviction, it is needless to say that we do not intend to imply that the authority or Council which we suggest should be independent of the Minister responsible to Parliament; but we believe that it will be absolutely necessary for the Minister to have the assistance of such a body as we have described, to enable him to give effect to a compulsory load-line system. We do not consider that there would be any great difficulty in constituting the authority which we thus distinctly advocate.

It only remains for us to add that a compulsory load-line system will also demand scientific as well as practical knowledge on the part of the staff engaged in the work, not only in London, where, we presume, the final determination of freeboard will have

to be carried out, but also at the outposts where primary investigations must necessarily take place.

We have the honour to be,
My Lord Duke,
Your Grace's obedient Servants,

(Signed) E. J. REED, *Chairman.*
" WM. DENNY.
" ROBT. DUNCAN.
" JAMES DUNN.
" FRANCIS ELGAR.
" WILLIAM GRAY.
" JAMES LAING.
" B. MARTELL.
" T. B. ROYDEN.
" THO. SUTHERLAND.

Board of Trade,
14th August, 1885.

DEAR SIR,

I have duly received and presented to Parliament the Report of the Load-Line Committee, together with the tables accompanying it, and I shall give the Report careful and immediate consideration.

I cannot, however, allow any time to elapse after receiving the first complete record of your valuable inquiry without begging you to accept on your own account as Chairman of the Committee, and to convey to your Colleagues the best thanks of Her Majesty's Government for the manner in which this most difficult and complicated investigation has been conducted, and for the great amount of ability and labour which has been ungrudgingly bestowed upon it by every one of its members during the last eighteen months.

I am well aware that when my predecessor, Mr. Chamberlain, invited the Committee to undertake this important task, their time and attention were already largely engaged by business, and that it was asking them to make no inconsiderable sacrifice of their private convenience for the general good. But it was felt with confidence that the consideration of the serious interest of this matter to the great shipping interests of this country would be a sufficient inducement to them to give the subject such an amount of care and attention as was necessary to bring their labours to a satisfactory conclusion.

That care and attention have been ungrudgingly bestowed, and the unanimous conclusion at which you have arrived on a subject which has caused so much difficulty to the Shipping Interest and to the Department over which I have the honour to preside, satisfies me that the expectations thus entertained were fully justified.

I have now the pleasure of congratulating the Committee upon the conclusion of their labours, and to beg that you and your colleagues accept my personal thanks, in addition to those of the Government, for the invaluable aid which they will have afforded to me as President of the Board of Trade in my responsible duties with respect to this difficult subject.

I am,
Dear Sir,
Your obedient Servant,
(Signed) RICHMOND AND GORDON.

To Sir Edward Reed, K.C.B., M.P.

14th August. 1885.

SIR,

I HAVE to acknowledge the receipt of the letter signed by yourself and other non-official members of the Load-Line Committee which accompanied the unanimous report of that Committee.

The subjects to which this letter relates are of the gravest importance, and will, of course, receive careful consideration at my hands. But they fall within the scope of the Royal Commission now sitting, and will be laid before that Commission with such further evidence as may be necessary.

Under these circumstances, and until that Commission reports, it would be premature to attempt to discuss your letter at length.

I am,
Sir,
Your obedient Servant,
(Signed) RICHMOND AND GORDON.

To Sir Edward Reed, K.C.B., M.P.

Board of Trade (Marine Department),
Whitehall Gardens, S. W.,
December, 1883.

SIR,

I am directed by the Board of Trade to call the attention of
to the enclosed memorandum on the subject of a load-line for merchant ships.

Under the circumstances stated in this memorandum, it appears to the Board of Trade to be time to take a further step, and they propose to submit to a departmental committee, consisting of representatives of the public and of the interests concerned, the following questions:—

(1) Whether it is now practicable to frame any general rules concerning free-board, which will prevent dangerous overloading, without unduly interfering with trade?

(2) If so, whether any, and which, of the existing tables, with any, and what, alterations, or any other and what tables should be adopted?

(3) How far any such tables can be adopted as fixed rules, and what amount of discretion must be left to the officers who have to see that they are complied with?

I am,
Sir,
Your obedient Servant,
T. H. FARRER.

Memorandum on Load-Line for Merchant Ships.

From the time of the appointment of the Unseaworthy Ships Commission to the present time, the question of overloading has been prominent, and has engaged the constant attention of the Board of Trade. When Parliament thought fit to invest the Board of Trade and its officers with the power of detaining unseaworthy ships, it became their duty to detain ships which appeared to them to be dangerously overladen. In doing this, it was desirable, if possible, to act on certain principles, and it has been the constant endeavour of the Board to arrive at such principles, and to procure the co-operation of the shipping interest in so doing.

In 1875 they invited the Committee of Lloyd's Register, which so largely represents the shipping interest, and the Committee of the Liverpool Underwriters Registry, to appoint a committee consisting of representatives of the two registries and of the Board of Trade to consider the question of load-line. That Committee, after holding several meetings, broke up, because the representatives of Llody's Register could not agree with the Liverpool representatives upon the elements of the question to be discussed.

In the meantime, it was necessary for the Board of Trade to act, and, as their officers required instructions, a certain set of tables of freeboard were prepared, which have been the subject of much misapprehension. They were not, as has sometimes been supposed, hard and fast rules, nor were they prepared or used as final decisions of the Board. They were not in the first instance even promulgated or published, but were given to the staff of the Board as tentative rules, and as points of departure, in the application of which to particular cases the officers of the Board were desired to use their own judgment.

But the difficulty which is inseparable from the exercise of a discretionary power, and which has been experienced by the Board of Trade in many other similar cases, soon arose. Complaints were made of the discretionary powers of the Board's officers, and shipowners expressed their desire, not only to know what were the principles on which these officers acted, but to have those principles made definite in their application, so that they might be able to know, before loading, whether their ships would be detained or no. This desire appeared to the Board reasonable, and although the difficulties of preparing fixed rules of freeboard remained as great as before, the Board did their utmost to comply, by issuing to the Trade the tables above referred to. But in thus complying with the desire of the Trade, the Board did not issue these tables as final conclusions: on the contrary, they expressly invited that criticism which has been so abundantly given.

A further step in the same direction has been taken by the Committee of Lloyd's Register in issuing a set of tables prepared by their own officers. These tables also were issued as tentative, and not as hard and fast rules, and although, as might be expected in rules issued by a body which largely represents the shipping interest, they have been less hostilely criticised by members of that interest than the rules of the Board of Trade, they have not met with universal approval.

Under these circumstances, it appears to the Board of Trade that it is time to take a further step, and they propose to appoint another departmental committee to consider this subject.

In doing this, it is scarcely necessary to insist on the difficulties of the question, or on the various points which will have to be taken into consideration. But it may be useful to advert shortly to one or two points of importance.

So long ago as 1870 a report of the Council of the Institution of Naval Architects was presented to Parliament, containing a strong recommendation that a certain minimum freeboard should be required. What that freeboard would be, is shown by the following paragraphs of that report:—

Extract from Parliamentary Paper, 157—1870, referred to above.

* * * * * *

"There is a minimum height of freeboard which cannot be safely reduced in sea-going ships of ordinary fitment, and it is desirable to fix this minimum height. Freeboard should be understood to be the vertical height of the upper surface of the upper deck (not spar deck) at the side, amidships, above the load water-line. The proportion of freeboard should increase with the length. One-eighth of the beam is a minimum freeboard for ordinary sea-going ships of not more than five breadths to the length, and $\frac{1}{8}$ of the beam should further be added to the freeboard for each additional breadth in the length of the ship; this would give—

Freeboard.

"for a ship of 32 feet beam and 160 feet long, 4 feet freeboard;

"for a length of 192 feet, 5 feet freeboard;

"for a length of 224 feet, 6 feet freeboard;

"for a length of 256 feet, 7 feet freeboard, the beam remaining the same, but as the addition of a spar-deck on long vessels may be considered an equivalent or substitute for the increased freeboard required for extra length, a complete spar-deck would leave the freeboard of these extra lengths at the original height of 4 feet.

"It is not considered desirable to offer any recommendations with regard to poops and forecastles. It must depend entirely upon the professional judgment of the designer of a ship, whether, looking to her proportions, form, and purpose, the additions of poop and forecastle are expedient and safe. In general, where poops and forecastles are adopted, they should be closed and seaworthy, but their weight may be inexpedient in long fine ships; and there are cases where a light topgallant forecastle (*i.e.*, an open forecastle raised above the level of the upper deck) may be useful in keeping heavy seas out of the ship. In general, spar-decks in long ships are preferable to poop and forecastle, and no diminution of freeboard should be allowed for a poop or forecastle."

Poops and forecastles.

The above passage is important, since it shows what is the freeboard which a few years since an important scientific body considered necessary for safety That freeboard starts with four feet as a minimum freeboard for ordinary merchant ships, and in spar-decked ships would require the whole height of the space between the main-deck and the spar-deck to be added to the minimum of four feet. The freeboards deemed then necessary by this body are so greatly in excess of the present practice of shipowners, or of anything that has ever been required of them, as to show either that the Institute of Naval Architects at the time they made their report was altogether at variance with the practice of the trade, or that the freeboard in actual use has greatly diminished in the course of the few years during which the question has been under discussion In either event, the difference above referred to illustrates the difficulty of the subject.

It must be remembered that this question cannot be regarded from a shipowner's point of view alone. If the interest of the shipowner in bringing home his ship safe were in all cases such as to make that his first object, no legislation and no rules would be necessary. But, under the present state of the law, this is not the case; and the interest of the public, and of the men whose lives are at risk, will be sacrificed, unless the rules are such as to compel the reckless and ignorant to do that which they would not otherwise do. Any rules which are founded on the experience of the inferior class of shipowners will be an evil, and will lower instead of raise the standard.

In the case under consideration, this primary difficulty is much increased by the number of varying data which have to be taken into consideration. Thus the dangers from overloading may be stated to include the following, *viz.*:—

1. The decks may be swept by the sea and the crew washed off.

2. The sea may pour on to the deck faster than the freeing ports will relieve it and get into the ship through hatchways or other insufficiently protected openings.

3. The ship may be so heavy that a very slight addition to her weight may sink her.

4. The ship may be deficient in stability.

5. The ship may be too weak in construction to bear the strain of heavy cargo.

The dangers above referred to vary according to many varying causes, besides the mere depth of the ship in the water. All the following are different factors which have to be taken into consideration:—

1. General form and size of ship.
2. Form of the ship below water.
3. Form and construction of deck.
4. Strength of the hull.
5. Construction and strength of hatchways and all other deck openings.
6. Means of escape for water on deck.
7. Nature as well as weight of cargo.
8. Relative position and stowage of different parts of cargo.
9. Nature of voyage.
10. Probable weather or voyage, remembering that the seasons differ in different parts of the world.

Out of these, the first six alone can be known when the ship is built. The last four differ from time to time, and any rule as to load-line must be so made and applied as to vary accordingly.

Thus it is obvious that the number and variety of the dangers to be avoided, and of the different factors to be taken into consideration, make the compulsory determination of load-line one of very peculiar difficulty. And the difficulty is made more formidable by the important consequences which will arise from any mistake. If the load-line is fixed too low, it is a serious detriment to the carrying powers of British ships. If fixed too high, it is a legislative sanction of a dangerous practice.

BOARD OF TRADE,
21st November 1883.

LIST OF WITNESSES WHO HAVE GIVEN EVIDENCE BEFORE THE LOAD-LINE COMMITTEE.

Date.	Place.	Witness.
February 8th, 1884	London	Mr. David MacIver, M.P.
February 21st, 1884	Hull	Mr. Wm. Bailey.
,,	,,	,, J. R. Ringrose.
,,	,,	Capt. Tully.
,,	,,	Mr. Charles H. Wilson, M.P.
February 22nd, 1884	W. Hartlepool	Capt. R. D. Clark.
,,	,,	,, Coleman.
,,	,,	Mr. E. Cory.
,,	,,	Capt. Dew.
,,	,,	,, Dixon.
,,	,,	Mr. Matthew Gray.
,,	,,	,, G. J. H. Hogg.
,,	,,	,, George Horsley.
,,	,,	,, T. S. Hudson.
,,	,,	,, R. M. Middleton.
,,	,,	,, R. Ropner.
,,	,,	,, Philips.
,,	,,	,, Edward Withy.
,,	,,	Capt. Wood.
March 6th, 1884	Newcastle	Capt. Manson.
,,	,,	,, McNabb.
,,	,,	Mr. Renwick.
,,	,,	,, W. D. Stephens.
,,	,,	,, Alex. Taylor.
,,	,,	Capt. Turpin.
,,	,,	Mr. Whitfield.
March 7th, 1884	Sunderland	Mr. J. Darney.
,,	,,	,, James Horn.
,,	,,	,, Macoll.
,,	,,	Capt. Pinkney.
,,	,,	Mr. D. G. Pinkney.
,,	,,	,, F. Ritson.
,,	,,	,, John Sanderson.
,,	,,	,, John Young Short (per Mr. Roche).
,,	,,	,, Robert Thompson.
March 21st, 1884	Glasgow	Capt. Michael Breakenridge.
,,	,,	Mr. John M. Campbell (of Messrs. Brown and Watson).
,,	,,	,, Thomas Carmichael.
,,	,,	,, J. D. Clink.
,,	,,	,, Robert Craig.
,,	,,	,, Nathaniel Dunlop.
,,	,,	Capt. Alex. Ellis.
,,	,,	Mr. George Gallilee.
,,	,,	,, T. C. Guthrie.
,,	,,	,, A. C. Henderson (Anchor Line).
,,	,,	,, James Lilburn.
,,	,,	,, D. McDougall.
,,	,,	,, W. E. McLaren.
,,	,,	,, Ben. Normand.
,,	,,	,, W. H. Raeburn.
,,	,,	,, Geo. Smith (City Line).
,,	,,	Capt. Turnbull.
,,	,,	,, John Young.
March 22nd, 1884	Leith	Mr. James Currie.
,,	,,	Capt. Hossack.
,,	,,	,, Raeburn.
,,	,,	,, Robertson.
,,	,,	,, Simpson.
,,	,,	Mr. Somerville (on behalf of the Shipowners of Leith).

Date.	Place.	Witness.
April 9th, 1884	Liverpool	Mr. R. Alexander.
,,	,,	,, Wm. Alexander.
,,	,,	,, J. Henry Beazley.
,,	,,	,, Brocklebank.
,,	,,	Capt. Crawford.
,,	,,	Mr. Cruickshank.
,,	,,	,, Dixon.
,,	,,	,, David Fernie.
,,	,,	,, Robert Greenshields.
,,	,,	Capt. Hewitt, of White Star Line.
,,	,,	Mr. Joshua M. Heap.
,,	,,	,, Alfred Holt.
,,	,,	,, Wm. Johnston.
,,	,,	Capt. Kenney.
,,	,,	Mr. Wm. Lowden.
,,	,,	,, L. H. Macintyre.
,,	,,	Capt. Paton.
,,	,,	Mr. James Poole.
,,	,,	,, Wm. Ray.
,,	,,	,, James Robinson.
,,	,,	,, W. W. Rundell (Liverpool Registry).
,,	,,	Messrs. Thompson and Anderson.
,,	,,	,, W. and R. Thomson.
,,	,,	Mr. Wm. Welsh.
,,	,,	,, Henry West (Liverpool Registry).
,,	,,	,, J. Whiting.
,,	,,	,, John Williamson.
April 24th, 1884	Cardiff	Capt. J. H. Anning.
,,	,,	Mr. Charles Barrie (of Dundee).
,,	,,	,, John Robert Christie.
,,	,,	,, Fred. Edwards.
,,	,,	Capt. Guthrie.
,,	,,	Mr. Alfred Holman.
,,	,,	Capt. Jackson Powley.
,,	,,	Mr. A. B. Tellefsen.
April 25th, 1884	Bristol	Capt. Evan Evans.
,,	,,	Mr. John Edwards.
,,	,,	Capt. Wm. Gummer.
,,	,,	Mr. Roger Moore.
,,	,,	Capt. Tomlinson.
,,	,,	Mr. Mark Whitwill.
,,	,,	,, Charles Wills (Chamber of Commerce).
,,	,,	Capt. Thomas Young.
,,	,,	And the following seamen :—
,,	,,	Walter Cowper.
,,	,,	Daniel Lynch.
,,	,,	Capt. William Stamper.
		,, ,, Thompson.
		John Warden.
May 20th, 1884	London	Capt. Andrew, Superintendent of Oriental Steam Navigation Company.
,,	,,	Capt. Froud, deputed by Shipmasters Association of London.
,,	,,	Capt. Holt, deputed by Shipmasters Association of London.
,,	,,	Capt Hutton, Superintendent of "Glen Line."
,,	,,	,, T. Coulter Kerr, Surveyor of Shipping for the Government of India.
,,	,,	Mr. Stephen Williamson, M.P., of the Firm of Messrs. Balfour, Williamson, and Co.
May 21st, 1884	London	Capt. Cowie Principal Officer of the Board of Trade for the East Coast of England, Hull.
,,	,,	Mr. James Fortescue Flannery, Consulting Engineer.
,,	,,	Capt. Kiddle, R.N., Principal Officer of the Board of Trade for the North of Ireland District, Dublin.
,,	,,	Mr. L. Mills, Principal Officer of the Board of Trade for the North-East District of England, North Shields.
,,	,,	Mr. T. W. Sweet, Shipowner.

Date.	Place.	Witness.
May 22nd, 1884	London	Capt. Chalmers, Detaining Officer of the Board of Trade, West Hartlepool.
„	„	Mr. John Corry, Shipowner.
„	„	„ James Dixon, Shipowner.
„	„	„ William Quiggin, Detaining Officer of the Board of Trade, Sunderland.
May 23rd, 1884	London	Capt. Burgess, R.N., Detaining Officer, Middlesbro'.
„	„	„ John Smyth, late Detaining Officer, Swansea.
„	„	„ Wilcox, Principal Officer of the Board of Trade, Liverpool.
June 10th, 1884	London	Mr. W. C. Rothery, Wreck Commissioner.
June 11th, 1884	London	Mr. MacFarlane Gray, Chief Examiner of Engineers, Board of Trade.
„	„	Mr. Philip Jenkins, Surveyor to Lloyd's Register of Shipping.
June 12th, 1884	London	Mr. C. E. Parker Rhodes, late Acting-Consul at Havre, and Vice-Consul, Dieppe.

EXPLANATION of the following TABLES of FREEBOARD for the various Types of STEAM and SAILING VESSELS.

IN the following tables the word Freeboard denotes the height of the side of a ship above the waterline at the middle of her length, measured from the top of the deck at the side, or, in cases where a waterway is fitted, from the curved line of the top of the deck continued through to the side. The freeboards and the corresponding percentages of reserved buoyancy necessary for flush-deck steamers not having spar or awning-decks for awning-deck steamers, and for flush-deck sailing vessels, are given in Tables A., C., and D. for vessels of these classes and of various dimensions and proportions. The freeboards necessary for spar-deck steamers are given in Tables B. The latter are determined by considerations of structural strength, and they denote the limitations to depth of loading which are thereby imposed upon first class vessels of this type. The freeboards and percentages of reserve buoyancy thus obtained being in excess of what would otherwise be required, the amounts of such percentages are not given in Tables B.

The exact freeboard required for a given ship belonging to any of the classes comprised in Tables A., C., and D., may be calculated by constructing a displacement scale to the height of the deck to which the freeboard is measured, so as to give the whole external volume up to the upper surface of that deck. The percentage of the total volume which is given in the tables as the reserve buoyancy for a vessel of given type and dimensions will be the amount of volume that must be left out of the water. If a water line be drawn upon the displacement scale aforesaid to cut off the given percentage of total volume, the height of side above this line will be the freeboard required.

In order to simplify and reduce the work that would be involved by the above mode of determining the water line and the consequent freeboard, that correspond to a given percentage of reserve buoyancy, an approximate method is adopted in the following tables, which enables the freeboard of a vessel to be calculated with a sufficient degree of accuracy for all ordinary working purposes. The use of this method not only saves the time and labour that would be involved by making a complete displacement scale for the whole external volume of a ship, but, what is much more important, it makes the tables easily and directly applicable in cases where such a displacement scale for a vessel is not at hand, or where the data requisite for constructing one is not procurable.

In this approximate method the form of the ship is taken into account by means of proportionate quantities, which are termed coefficients of fineness, instead of by the exact volumes that a displacement scale would give. It is found that the whole internal volume of a ship as measured for register tonnage divided by the product of the length, breadth, and depth, measured as described in the following clauses, 1, 2, and 3, gives a fractional quantity or coefficient which bears a nearly constant relation to the quantity that would be obtained by dividing the whole external volume below the upper surface of the deck by the product of the length, breadth, and depth. This fractional quantity is called the "coefficient of fineness" for freeboard purposes; and it serves the same practical object, when combined with the dimensions of the ship in the manner explained in the tables, as the volume itself would do.

In applying such an approximate method as the above, it is necessary to connect the coefficients of fineness given in the tables with a standard sheer and round of beam. The standard scales for sheer and round of beam that have been adopted for this purpose are given in clauses 16 and 17 hereafter. Descriptions are also there given of the corrections that should be made for deviations from these standard amounts.

The freeboards given in the tables are for flush-deck vessels in all cases. Such reductions in freeboard as may be allowed for deck-erections of various kinds and sizes in steamers not having spar or awning-decks, and in sailing vessels, are described in paragraphs 11, 12, 13, 14, and 15.

No reduction of freeboard should be allowed on account of deck-erections in spar-deck and awning-deck steamers.

Tables A. and D. give the minimum freeboards for first class iron and steel vessels, the strength of which is at least equal to the requirements of the 100A class in Lloyd's Register for three-deck and smaller vessels. The freeboard of all other iron and steel vessels, classed or unclassed, should be regulated by the same standard; the increase of freeboard required in each case being determined by the limit at which the stress per square inch upon the material of the hull amidships shall not exceed that of the standard class, of the same proportions, form, and moulded depth, when loaded to the freeboards required by Tables A. and D. Tables B. and C. give the freeboards for vessels built in accordance with or equal to the requirements of Lloyd's Register for the spar and awning-deck classes; and are subject to the conditions just stated for any modifications of strength in excess or diminution of the requirements of their respective classes.

1. *Length.*—The length of the vessel is measured on the load-line from the foreside of the stem to the aft side of the stern post in sailing vessels and to the aft side of the after post in steamers.

2. *Breadth.*—The breadth used in obtaining the coefficient of fineness is the extreme breadth measured to the outside of plank or plating as given in the Register Book, or on the certificate of the Ship's Registry.

3 *Depth of Hold.*—The depth used in obtaining the coefficient of fineness is the depth of hold as given in the Register Book, or on the certificate of the Ship's Registry. This dimension is subject to modification in determining the coefficient of fineness as explained in clause 4.

Coefficient of Fineness.—The coefficient of fineness in one, two, and three deck and spar-deck vessels is found by dividing 100 times the gross registered tonnage of the vessel below the upper deck by the product of the length, breadth, and depth of hold. In awning-deck vessels the registered depth and tonnage are taken below the main deck.

(*a*) It is of importance in the application of the rules and tables of freeboard that the coefficient of fineness deduced from the under-deck tonnage and the principal dimensions should be a correct index to the vessel's relative fulness of form, and that a change in any of those elements which affect the coefficient determined in accordance with the rule set forth should be considered, and the necessary correction, having regard to the special circumstances of the case, introduced. Among the cases that have from time to time come under notice are the following:—

(*b*) Vessel having a cellular bottom throughout, or floors of greater depth than those usually fitted.—In such a case the coefficient as determined from the under-deck tonnage is in most instances slightly greater than it would be if the vessel were framed on the ordinary transverse system with floors of the usual depth. No general rule can be given for guidance; but it is not difficult if the depth and slope of the top of the cellular bottom or floor be compared on the midship section with the depth and slope of an ordinary floor, to determine very closely the amount of the correction necessary.

(*c*) Vessel constructed with floors of the ordinary kind, but with a cellular bottom for a part of the length amidships under the engines and boilers.—In such a case the registered under-deck tonnage is smaller than it would be if the vessel were framed with ordinary floors throughout, the difference being the tonnage of the space between the top of the cellular bottom in the part amidships and the level of the ordinary floor. The depth of hold is also measured by the customs officials to the top of the cellular bottom, and this depth is inserted in the register. Under such circumstances, in order to arrive at the coefficient of fineness the vessel would have, if built on the ordinary system throughout, and for which the tables are framed, the tonnage of the volume between the top of the cellular bottom and the level of the ordinary floor should be calculated and added to the registered under-deck tonnage. The tonnage so corrected, used in conjunction with the depth of hold to the top of the ordinary floor, gives the coefficient to be used in the tables.

(*d*). Vessel constructed with a cellular bottom throughout the fore and after holds, but with floors of the ordinary kind fitted for a part of the length amidships under the engines and boilers.—In such a case the tonnage of the space between the top of the ordinary floors in the part amidships and the top of the cellular bottom, if made continuous, should be estimated and deducted from the registered under-deck tonnage, and the remainder employed in conjunction with the depth of hold to the top of the cellular bottom in determining the coefficient of fineness.

(*e*) Other cases may in practice arise in which the registered under-deck tonnage, or the registered depth of hold, or both, require modification before being used in the determination of the coefficient of fineness, but little difficulty will be experienced in making the necessary correction if it be remembered that the coefficient sought is the coefficient the vessel would have if framed on the ordinary transverse system.

5. *Moulded Depth.*—The moulded depth of an iron or steel vessel, as given in the tables, is the perpendicular depth taken from the top of the upper deck beam at side, at the middle of the length of the vessel, to the top of the keel and the bottom of the frame at the middle line, except in spar and awning-deck vessels, in which the depth is measured from the top of the *main* deck beams. In wooden and composite vessels the moulded depth is taken to be the perpendicular depth from the top of the upper deck beam at the side of the vessel amidships to the lower edge of the rabbet of the keel.

(*a*) The form at the lower part of the midship transverse section of many wooden and composite vessels being of a hollow character, as in cases where thick garboard strakes are fitted, the moulded depth in such instances should be measured from the point where the line of the flat of the bottom continued cuts the keel.

6. *Freeboard.*—The moulded depth, taken as above described, is that used in the tables for ascertaining the amount of reserve buoyancy and corresponding freeboard in vessels having a wood deck, and the freeboard is measured from the top of the wood deck at side, at the middle of the length of the vessel.

(*a*) On the same principle, in *flush deck* vessels, other than spar or awning decked, and in vessels fitted with short poop and forecastle, having an iron upper deck, not covered with wood, the usual thickness of a wood deck should be deducted from the moulded depth of the vessel measured as above, and the amount of reserve buoyancy and corresponding freeboard taken from the column in the tables corresponding with this diminished moulded depth :—*Example*—In a steamer fitted with an iron upper deck, not covered with wood, and having a moulded depth of 19 ft. 10 ins., four inches, or the usual thickness of a wood deck, must be deducted from this, leaving a depth of 19 ft. 6 ins. The freeboard for such a vessel with a coefficient of fineness of 0·76, taken from the column under 19 ft. 6 ins., is 3 ft. 8½ ins, which should be measured from the top of the iron upper deck.

(*b*). In spar-deck vessels having iron spar decks, and in awning-deck vessels having iron main-decks, the freeboard required by the tables should be measured as if those decks were wood covered. Also in vessels where $\frac{7}{10}$ ths, or more, of the main deck is covered by substantial erections, the freeboard found from the tables should be measured amidships from a wood deck, whether the deck be of wood or iron. In applying this principle to vessels having shorter lengths of substantial enclosed erections, the reduction in freeboard, in consideration of its being measured from the iron deck, is to be regulated in proportion to the length of the deck covered by such erections. Thus, in a vessel having erections covering $\frac{8}{10}$ ths of the length, the reduction is $\frac{8}{10}$ ths of 3½ inches, or 2 inches.

$\frac{8}{10}$ths of the length of the vessel, deduct 85 per cent.						of the reduction in the reserve buoyancy allowed for a complete awning-deck.
$\frac{8}{10}$ths	„	„	„	75	„	
$\frac{7}{10}$ths	„	„	„	63	„	
$\frac{6}{10}$ths	„	„	„	50	„	

or $\frac{85}{100}$ths, $\frac{75}{100}$ths, $\frac{63}{100}$ths, $\frac{50}{100}$ths of the difference between Freeboards in Tables A (after correction for sheer), and Tables C.

When the engine and boiler openings are protected only by a long raised quarter-deck, a less reduction in freeboard will be allowed.

(*b*) For intermediate lengths of erections the amount of the reduction in freeboard should be ascertained by interpolation.

(*c*) The above scale of allowance is prepared for vessels having long poops or raised quarter-decks 4ft. high or above. For raised quarter-decks, of less height, extending over four-tenths of the length, and forming an integral portion of the vessel, the amount of the allowance should be diminished, as shown in the following table :—

Height of raised quarter-deck.	Moulded Depth of Vessel in Feet.						
	Ft. in. 10 0	Ft. in. 12 0	Ft. in. 14 0	Ft. in. 16 0	Ft. in. 18 0	Ft. in. 20 0	Ft. in. 22 0
Ft. in.	in.	ins.	ins.	ins.	ins.	ins.	ins.
3 6	—	—	¼	¼	¼	¼	¼
3 0	¼	¾	1	1	1¼	1½	1¾
2 6	1	1½	1¾	1¾	2	2¼	3
2 0	1¼	1	2¼	2¾	—	—	—
1 6	2	2¼	3	—	—	—	—

7. For vessels which trim very much by the stern, through the engines being fitted aft, the freeboard, as ascertained from the tables if set off amidships, would not cut off the amount of surplus buoyancy deemed necessary, and in such cases the suitable freeboard amidships could only be determined after full information is obtained regarding the vessel's trim.

8. The following example will illustrate the *general* application of the tables :—

In a steamer of the following dimensions, *viz.*, length 204 ft.; breadth, extreme, 29ft.; depth of hold, 16·0 ft., registered tonnage under deck, 682 tons, and *moulded* depth, 17·0 ft., the under deck capacity in cubic feet is 68,200; by dividing this by 94,656, that is, the product of the length, breadth, and depth of hold, the quotient is 0·72, or the coefficient of fineness.

If we now refer to Table A, at 17·0 ft. moulded depth, and trace the line opposite the coefficient 0·72 to the column corresponding with this depth, it is found that the winter freeboard given for a *first-class steam vessel without erections*, whose length is twelve times the moulded depth, is 2 ft. 11 ins., corresponding with a reserve buoyancy of 25 per cent. of the total bulk.

9. *Vessels of Extreme Proportions.*—For vessels whose length is greater or less than that of the vessel of the same moulded depth for which the tables are framed, the freeboard should be increased or diminished as specified in the footnote to the tables. Thus if the vessel in the example, clause 8, were 224 ft. long, the winter freeboard required would be 2 ft. 11 ins. plus 2 ins. or 3 ft. 1 in. For steam vessels with top-gallant forecastles, having long poops or raised quarter decks connected with bridge-houses, the whole extending over $\frac{6}{10}$ ths, or more, of the length of the vessel, the correction for length should be one-half that specified in Tables A.

10. *Breadth and Depth.*—In framing the tables it has been assumed that the relation between the breadth and depth is such as to ensure safety at sea with the freeboard assigned when the vessel is laden with homogeneous cargo; for vessels of less relative breadth, the freeboard should be so increased as to provide a sufficient range of stability, or other means adopted to secure the same

11. *Erections on Deck.*—For steam vessels with top-gallant forecastles having long poops, or raised quarter decks connected with bridge-houses, covering in the engine and boiler openings, the latter being entered from the top, and having an efficiently constructed iron bulkhead at the fore end, a deduction may be made from the reserve buoyancy given in the tables, according to the following scale :—

(*a*) When the combined length of the poop, or raised quarter deck, bridge-house, and top-gallant forecastle is—

(*d*) For shorter lengths of raised quarter-deck a proportionate increase should be made.

(*e*) It is to be understood in the application of this scale of allowance for erections on deck to vessels with long poops, or with raised quarter-decks, and bridge-houses combined, that the deduction is a *maximum* deduction, applicable only to vessels of these types in which the erections are of a most substantial character, the deck openings most effectually protected, and the crew are either berthed in the bridge-house, or the arrangements to enable them to get backwards and forwards from their quarters are of a satisfactory character. For other vessels of the same class, the amount of the deduction should be fixed only after a careful survey. Also such vessels when employed in the Atlantic trade will require to have specially provided greater freeboard than that given in the tables.

(*f*) A sufficient number of clearing ports, as large as practicable, and with shutters properly hung, should be formed in the bulwarks of these vessels, between the forecastle and the bridge-house, for the purpose of speedily clearing this part of the deck of water.

12. When the erections on a vessel consist of a top-gallant forecastle, a short poop having an efficient bulkhead, and bridge-house disconnected, the latter in steamers covering the engine and boiler openings, and being efficiently enclosed with an iron bulkhead at each end, a deduction may be made from the reserve buoyancy given in the tables according to the following scale:—

(*a*) When the combined length of the erections is—

$\frac{1}{10}$ths of the length of the vessel, deduct 40 per cent.	of the reduction in reserve buoyancy allowed for a complete awning deck.	or	$\frac{1}{3}$ths	of the difference between the Freeboards in Tables A (after correction for sheer and length) and Tables C (after correction for length).
$\frac{1}{10}$ths „ „ „ 33 „			$\frac{1}{3}$rd	

13. When the erections on a vessel consist of a top-gallant forecastle and bridge-house only, the latter in steamers covering the engine and boiler openings, and being efficiently enclosed with an iron bulkhead at each end, a deduction may be made from the reserve buoyancy given in the tables according to the following scale:—

(*a*) When the combined length of the erections is—

$\frac{1}{10}$ths of the length of the vessel, deduct 30 per cent.	of the reduction in reserve buoyancy allowed for a complete awning deck.	or	$\frac{1}{10}$ths	of the difference between the Freeboards in Tables A (after correction for sheer and length) and Tables C (after correction for length).
$\frac{1}{10}$ths „ 25 „			$\frac{1}{4}$th	

14 When the erections on a vessel consist of a short poop and top-gallant forecastle only, the former enclosed at the fore-end with an efficient bulkhead, the deduction from the reserve buoyancy given in the tables should be according to the following scale:—

(*a*) When the combined length of the erections is—

$\frac{1}{5}$ths of the length of the vessel, deduct 8 per cent.	of the reserve buoyancy	or	10 per cent.	of the Freeboard required for the vessel flush-decked after correction for length.
$\frac{1}{5}$ths „ „ „ 6 „			8 per cent.	

and so on in proportion.

15. When a vessel is fitted with a top-gallant forecastle only, the reduction in reserve buoyancy should be one-half that prescribed by the previous paragraph for the case where, in addition to the forecastle, the vessel is fitted with a poop of the same length.

16. *Sheer.*—The tables are framed for vessels having a mean sheer of deck *measured at the side*, as shown in the following table:

	Length over which Sheer is measured.						
	100	150	200	250	300	350	400
	Mean Sheer in Inches over the length specified.						
Flush-deck Vessels.—Sheer to be measured abreast stem and sternpost	20	25	30	35	40	45	50
Vessels having Short Poops and Forecastles.—Sheer to be measured at points distant $\frac{1}{6}$th the length of the vessel from each end	14	18	22	26	30	34	38
Vessels having Short Forecastles only.—Sheer to be measured abreast the sternpost and at a point distant $\frac{1}{6}$th the length from the stem	14½	18½	23	27	31	35½	40

(*a*) In flush-deck vessels and in vessels to which clauses 11 and 12 apply, when the sheer of deck is greater or less than the above, *and is of a gradual character*, divide the difference in inches between it and the mean sheer provided for by 4, and the result in inches is the amount by which the freeboard amidships should be diminished or increased according as the sheer is greater or less.

(*b*) In vessels having short poops and forecastles, and in those having short forecastles only, the freeboard should be corrected in respect of the excess of or deficiency in reserve buoyancy due to variations in sheer from the standard amount over the length uncovered by substantial erections, as provided in the above table. One-fourth the difference between the mean sheer specified and that measured as described is approximately the amount by which the freeboard should be modified in respect of sheer.

(*c*) The divisor 4 is to be used when the sheer is *of a gradual character*, and is not strictly applicable either to those cases in which the sheer is suddenly increased at the bow or stern, or to those in which it does not maintain its normal rate of increase to the ends of the vessel.

(*d*) In all cases the rise in sheer forward and aft is measured with reference to the deck at the middle of the length, and where the lowest point of the sheer is abaft the middle of the length, one-half of the difference between the sheer amidships and the lowest point should be added to the freeboard specified in the tables for flush-deck vessels, and for vessels having short poops and forecastles only.

(*e*) Where, as in some instances, vessels fitted with long poops or raised quarter decks connected with bridge-houses have the deck line rising rapidly from amidships to the front of the bridge, and from that point onwards gradually approaching the normal sheer line, the freeboard may be slightly modified in consideration of the increase of height of deck in the "well."

(*f*) In flush-deck vessels and in vessels having short poops and forecastles the excess of sheer for which an allowance is made shall not exceed one-half the total standard mean sheer for the size of ship.

(*g*) No decrease should be made in the freeboard of spar and awning-deck vessels in respect of excess of sheer.

17. *Round of Beam.*—In calculating the reserve of buoyancy, an allowance has been made of one quarter of an inch for every foot of the length of the midship beam for the round up. When the round of the beam in flush-decked vessels is greater or less than given by this rule, divide the difference in inches by 2, and diminish or increase the freeboard by this amount. For vessels with erections on deck the amount of the allowance should depend on the extent of the main-deck uncovered. This rule for round of beam does not apply to spar or awning-deck vessels.

18. As a general illustration of the way in which the tables should be used in modifying the freeboard on account of erections on deck, extreme proportions and variations in sheer, the following may be taken as an example:

A vessel is 234 ft. long, 29 ft broad, and has a moulded depth of 17·0 ft., the coefficient of fineness being ·72. Suppose the vessel to have a poop and bridge-house of the united length of 121 ft., and a forecastle 20 ft. in length, and let the sheer forward, measured at the side, be 4 ft 6 ins. and aft 2 ft. 1 in.

	Ft. in.
Freeboard by Tables A if of the normal length, without erections, and with the normal amount of sheer	2 11
The mean sheer by rule is 33·4 ins., or 6 ins. less than that in the vessel, and the reduction in freeboard is 6 ins. divided by 4	0 1½
Freeboard of vessel without erections and with 39½ ins. mean sheer	2 9½
Freeboard by Tables C as awning decked . .	1 4½
Difference .	1 5

The combined length of the erections is $\frac{121}{234}$ths or $\frac{5}{10}$ths of the length of the vessel, and the allowance for erections under clause 11 will be therefore $\frac{5}{10}$ths of 17 ins., or 8½ ins

We have therefore—	Deduct. In.
Amount deducted from freeboard for excess of sheer	1½
Amount deducted from the freeboard for erections	8½
Amount deducted if vessel be fitted with an uncovered iron main-deck (clause 6) = $\frac{5}{10}$ × 3½ .	2
	12

	Deduct. In.
The length being 30 ft. in excess of that for which the tables are framed, the addition to the freeboard in respect of the same is one-half of $\frac{3}{10}$ths of 2 ins., or	1½
	10½

That is, 10½ ins. to be deducted from 2 ft. 11 ins., leaving a winter freeboard of 2 ft. 0½ in.
Corresponding summer freeboard 1 ft. 10½ ins.

19. Vessels loaded in fresh water may have less freeboard than that given in the several tables according to the following scale:—

Moulded Depth in Feet.	Reduction in Freeboard.	
	Vessels without erections on deck.	Spar and Awning-deck Vessels.
	Ins	Ins.
9 and under 11	2	—
11 ,, ,, 13	2½	—
13 ,, ,, 16	3	3½
16 ,, ,, 19	3½	4
19 ,, ,, 22	4	4½
22 ,, ,, 25	4½	5
25 ,, ,, 28	5	5½
28 ,, ,, 31	5½	6
31 ,, ,, 34	6	6½

MEMO.—The weight of a cubic foot of salt water is taken, in the above table, to be 64 lbs., and that of fresh water 62·5 lbs.

TABLE A.

CARGO-CARRYING STEAM VESSELS NOT HAVING SPAR OR AWNING DECKS.

TABLE of RESERVE BUOYANCY and FREEBOARD for FIRST-CLASS SEA-GOING IRON and STEEL STEAM VESSELS. (In Salt Water.)

Coefficient of Fineness	PERCENTAGE RESERVE BUOYANCY.—(*Winter.*)							
	22·0	22·2	22·4	22·6	22·8	23·0	23·2	23·4
	CORRESPONDING HEIGHT OF FREEBOARD AMIDSHIPS.—(*Winter.*) MEASURED FROM TOP OF DECK AT SIDE.							
	Moulded Depth and Length.							
	Ft. in. 10 0	Ft. in. 10 6	Ft. in. 11 0	Ft. in. 11 6	Ft. in. 12 0	Ft. in. 12 6	Ft. in. 13 0	Ft. in. 13 6
	Ft. 120	Ft. 126	Ft. 132	Ft. 138	Ft. 144	Ft. 150	Ft. 156	Ft. 162
·68	Ft. in. 1 4	Ft. in. 1 5	Ft. in. 1 6	Ft. in. 1 7½	Ft. in. 1 8½	Ft. in. 1 9½	Ft. in. 1 11	Ft. in. 2 0
·70	1 4	1 5	1 6	1 7½	1 8½	1 9½	1 11	2 0½
·72	1 4½	1 5½	1 6½	1 8	1 9	1 10	1 11½	2 1
·74	1 4½	1 5½	1 6½	1 8	1 9	1 10	1 11½	2 1
·76	1 5	1 6	1 7	1 8½	1 9½	1 10½	2 0	2 1½
·78	1 5	1 6	1 7	1 8½	1 9½	1 11	2 0½	2 2
·80	1 5½	1 6½	1 7½	1 9	1 10	1 11½	2 1	2 2½
·82	1 5½	1 6½	1 7½	1 9	1 10	1 11½	2 1	2 2½
Correction in inches for a change of 10 ft. in the length.	·8	·9	·9	·9	·9	·9	·9	·9
Deduction in inches for Summer voyages.	1	1	1	1	1	1	1	1½

The above reduction in freeboard for summer voyages from European and Mediterranean Ports is to be made from April to September inclusive. In other parts of the world the reduced freeboard should be used during the corresponding or recognized summer months.

Coefficient of Fineness.	PERCENTAGE RESERVE BUOYANCY.—(*Winter.*)									
	23·6	23·8	24·0	24·2	24·5	24·7	25·0	25·2	25·5	25·7	26·0
	CORRESPONDING HEIGHT OF FREEBOARD AMIDSHIPS.—(*Winter.*) MEASURED FROM TOP OF DECK AT SIDE.										
	Moulded Depth and Length.										
	Ft. in. 14 0	Ft. in. 14 6	Ft. in. 15 0	Ft. in. 15 6	Ft. in. 16 0	Ft. in. 16 6	Ft. in. 17 0	Ft. in. 17 6	Ft. in 18 0	Ft. in. 18 6	Ft. in. 19 0
	Ft. 168	Ft. 174	Ft. 180	Ft. 186	Ft. 192	Ft. 198	Ft. 204	Ft. 210	Ft. 216	Ft. 222	Ft. 228
·68	Ft. in. 2 1½	Ft. in. 2 3	Ft in. 2 4	Ft. in. 2 5½	Ft. in. 2 7	Ft. in. 2 8½	Ft. in. 2 10	Ft. in. 2 11½	Ft. in. 3 1	Ft. in. 3 2½	Ft. in. 3 4
·70	2 1½	2 3	2 4½	2 6	2 7½	2 9	2 10½	3 0	3 1½	3 3	3 4½
·72	2 2	2 3½	2 5	2 6½	2 8	2 9½	2 11	3 0½	3 2	3 3½	3 5½
·74	2 2½	2 4	2 5½	2 7	2 8½	2 10	2 11½	3 1	3 2½	3 4	3 6
·76	2 3	2 4½	2 6	2 7½	2 9	2 10½	3 0	3 1½	3 3	3 5	3 6½
·78	2 3	2 4½	2 6	2 7½	2 9	2 11	3 0½	3 2	3 4	3 5½	3 7½
·80	2 3½	2 5	2 6½	2 8	2 9½	2 11½	3 1	3 2½	3 4½	3 6	3 8
·82	2 4	2 5½	2 7	2 8½	2 10	3 0	3 1½	3 3	3 5	3 6½	3 8½
Correction in inches for a change of 10 ft. in the length.	1·0	1·0	1·0	1·0	1·0	1·0	1·1	1·1	1·1	1·1	1·1
Deduction in inches for Summer voyages.	1½	1½	1½	1½	1½	2	2	2	2	2	2
Addition in inches for Winter. North Atlantic.	3	3	3	3	3	3	3	3	3	3½	3½

The above reduction in freeboard for summer voyages from European and Mediterranean Ports is to be made from April to September inclusive. In other parts of the world the reduced freeboard should be used during the corresponding or recognized summer months. The additional freeboard specified for the North Atlantic trades is to apply to vessels sailing to, or from, the Mediterranean or any British or European Port, and which may sail to, or from, or call at, Ports in British North America, or Eastern Ports in the United States, north of and including Baltimore, from October to March inclusive.

TABLE A—*continued.*

CARGO CARRYING STEAM VESSELS NOT HAVING SPAR OR AWNING DECKS.

TABLE OF RESERVE BUOYANCY and FREEBOARD for FIRST-CLASS SEA-GOING IRON and STEEL STEAM VESSELS.

(In Salt Water).

Coefficient of Fineness.	PERCENTAGE RESERVE BUOYANCY.—(*Winter*).									
	26·2	26·5	26·7	27·0	27·3	27·5	27·8	28·1	28·3	28·6
	CORRESPONDING HEIGHT OF FREEBOARD AMIDSHIPS.—(*Winter*). MEASURED FROM TOP OF DECK AT SIDE.									
	Moulded Depth and Length.									
	Ft. in. 19 6	Ft. in. 20 0	Ft. in. 20 6	Ft. in. 21 0	Ft. in. 21 6	Ft. in. 22 0	Ft. in. 22 6	Ft. in. 23 0	Ft. in. 23 6	Ft. in. 24 0
	Ft. 234	Ft. 240	Ft. 246	Ft. 252	Ft. 258	Ft. 264	Ft. 270	Ft. 276	Ft. 282	Ft. 288
	Ft. in.	Ft. in.	Ft. in.	Ft. in.	Ft. in.	Ft. in.	Ft. in.	Ft. in.	Ft. in.	Ft. in.
·68	3 5½	3 7½	3 9	3 11	4 0½	4 2½	4 4½	4 6½	4 8½	4 10½
·70	3 6½	3 8	3 10	3 11½	4 1½	4 3½	4 5½	4 7½	4 9½	4 11½
·72	3 7	3 8½	3 10½	4 0	4 2	4 4	4 6	4 8	4 10	5 0
·74	3 8	3 9½	3 11½	4 1	4 3	4 5	4 7	4 9	4 11	5 1
·76	3 8½	3 10	4 0	4 1½	4 3½	4 5½	4 7½	4 9½	4 11½	5 1½
·78	3 9½	3 11	4 1	4 2½	4 4½	4 6½	4 8½	4 10½	5 0½	5 2½
·80	3 10	3 11½	4 1½	4 3	4 5	4 7	4 9	4 11	5 1	5 3
·82	3 10½	4 0	4 2	4 3½	4 5½	4 7½	4 9½	4 11½	5 2	5 4
Correction in inches for a change of 10 ft. in the length.	1·1	1·2	1·2	1·2	1·2	1·2	1·2	1·2	1·3	1·3
Deduction in inches for Summer voyages.	2½	2½	2½	2½	2½	2½	3	3	3	3
Addition in inches for Winter, North Atlantic.	3½	3½	3½	3½	4	4	4	4	4	4

Coefficient of Fineness.	PERCENTAGE RESERVE BUOYANCY.—(*Winter*).									
	28·9	29·2	29·5	29·8	30·1	30·4	30·8	31·1	31·5	31·8
	CORRESPONDING HEIGHT OF FREEBOARD AMIDSHIPS.—(*Winter*). MEASURED FROM TOP OF DECK AT SIDE.									
	Moulded Depth and Length.									
	Ft. in. 24 6	Ft. in. 25 0	Ft. in. 25 6	Ft. in. 26 0	Ft. in. 26 6	Ft. in. 27 0	Ft. in. 27 6	Ft. in. 28 0	Ft. in. 28 6	Ft. in. 29 0
	Ft. 294	Ft. 300	Ft. 306	Ft. 312	Ft. 318	Ft. 324	Ft. 330	Ft. 336	Ft. 342	Ft. 348
	Ft. in.	Ft. in.	Ft. in.	Ft. in.	Ft. in.	Ft. in.	Ft. in.	Ft. in.	Ft. in.	Ft. in.
·68	5 1	5 3½	5 5½	5 8	5 10	6 0½	6 3	6 5½	6 8	6 10½
·70	5 1½	5 4	5 6	5 8½	5 10½	6 1	6 3½	6 6	6 9	7 0
·72	5 2½	5 5	5 7	5 9½	5 11½	6 2	6 4½	6 7½	6 10	7 1
·74	5 3	5 5½	5 7½	5 10	6 0½	6 3	6 5½	6 8½	6 11	7 2
·76	5 4	5 6½	5 8½	5 11	6 1½	6 4	6 6½	6 9½	7 0	7 3
·78	5 4½	5 7	5 9	5 11½	6 2	6 4½	6 7	6 10	7 1	7 4
·80	5 5½	5 8	5 10	6 0½	6 3	6 5½	6 8	6 11	7 2	7 5
·82	5 6½	5 9	5 11	6 1½	6 4	6 6½	6 9	7 0	7 3	7 6
Correction in inches for a change of 10 ft. in the length.	1·3	1·3	1·3	1·4	1·4	1·4	1·4	1·4	1·5	1·5
Deduction in inches for Summer voyages.	3	3½	3½	3½	3½	4	4	4	4	4½
Addition in inches for Winter, North Atlantic.	4	4½	4½	4½	4½	4½	4½	5	5	5

The above reduction in freeboard for summer voyages from European and Mediterranean Ports is to be made from April to September inclusive. In other parts of the world the reduced freeboard should be used during the corresponding or recognized summer months. The additional freeboard specified for the North Atlantic trades is to apply to vessels sailing to, or from, the Mediterranean or any British or European Port, and which may sail to, or from, or call at, Ports in British North America, or Eastern Ports in the United States, north of and including Baltimore, from October to March inclusive. Double the above reduction to be allowed for voyages in the fine season in the Indian seas, between the limits of Suez and Singapore.

TABLE A—*continued.*

CARGO-CARRYING STEAM VESSELS NOT HAVING SPAR OR AWNING DECKS.

TABLE of RESERVE BUOYANCY and FREEBOARD for FIRST-CLASS SEA-GOING IRON and STEEL STEAM VESSELS.
(In Salt Water.)

Coefficient of Fineness.	PERCENTAGE RESERVE BUOYANCY.—(*Winter.*)									
	32·2	32·5	32·8	33·2	33·5	33·8	34·1	34·4	34·7	35·0
	CORRESPONDING HEIGHT OF FREEBOARD AMIDSHIPS.—(*Winter.*) MEASURED FROM TOP OF DECK AT SIDE.									
	Moulded Depth and Length.									
	Ft. in. 29 6	Ft. in. 30 0	Ft. in 30 6	Ft. in. 31 0	Ft. in. 31 6	Ft. in. 32 0	Ft. in. 32 6	Ft. in. 33 0	Ft. in. 33 6	Ft. in. 34 0
	Ft. 354	Ft. 360	Ft. 366	Ft. 372	Ft. 378	Ft. 384	Ft. 390	Ft. 396	Ft. 402	Ft. 408
	Ft. in.	Ft. in.	Ft. in.	Ft. in.	Ft. in.	Ft. in.	Ft. in.	Ft. in.	Ft. in.	Ft. in.
·68	7 1	7 3½	7 6½	7 9	8 0	8 2½	8 5	8 7½	8 10½	9 1
·70	7 2½	7 5	7 8	7 10½	8 1½	8 4	8 6½	8 9	9 0	9 2½
·72	7 3½	7 6	7 9	7 11½	8 2½	8 5	8 7½	8 10	9 1	9 3½
·74	7 4½	7 7	7 10	8 0½	8 3½	8 6	8 9	8 11½	9 2½	9 5
·76	7 5½	7 8	7 11	8 1½	8 4½	8 7	8 10	9 0½	9 3½	9 6
·78	7 7	7 9½	8 0½	8 3	8 6	8 8½	8 11½	9 2	9 5	9 7½
·80	7 8	7 10½	8 1½	8 4	8 7	8 9½	9 0½	9 3	9 6	9 8½
·82	7 9	7 11½	8 2½	8 5	8 8	8 10½	9 1½	9 4	9 7	9 10
Correction in inches for a change of 10 ft. in the length.	1·5	1·5	1·5	1·6	1·6	1·6	1·6	1·6	1·7	1·7
Deduction in inches for Summer voyages.	4½	4½	5	5	5	5	5½	5½	5½	6
Addition in inches for Winter. North Atlantic.	5	5	5½	5½	5½	5½	6	6	6	6

TABLE B.

CARGO-CARRYING SPAR DECK VESSELS.

TABLE of FREEBOARD to SPAR DECK for FIRST-CLASS SEA-GOING SPAR DECK STEAM VESSELS.
(In Salt Water.)

Coefficient of Fineness.	HEIGHT OF FREEBOARD AMIDSHIPS.—(*Winter.*)* MEASURED FROM TOP OF SPAR DECK AT SIDE.									
	Moulded Depth (to Main Deck) and Length.									
	Ft. in. 16 0	Ft in. 16 6	Ft. in. 17 0	Ft. in. 17 6	Ft. in. 18 0	Ft. in. 18 6	Ft. in. 19 0	Ft. in. 19 6	Ft. in. 20 0	Ft. in. 20 6
	Ft. 276	Ft. 282	Ft. 288	Ft. 294	Ft. 300	Ft. 306	Ft. 312	Ft. 318	Ft. 324	Ft. 330
	Ft. in.	Ft. in.	Ft. in.	Ft. in.	Ft. in.	Ft. in.	Ft. in.	Ft. in.	Ft. in.	Ft. in.
·68	5 11	6 0	6 1½	6 2½	6 4	6 5½	6 7½	6 9	6 11	7 0½
·70	5 11½	6 0½	6 2	6 3½	6 5	6 6½	6 8½	6 10	7 0	7 1½
·72	6 0	6 1	6 2½	6 4	6 5½	6 7	6 9	6 10½	7 0½	7 2
·74	6 0½	6 1½	6 3	6 4½	6 6	6 7½	6 9½	6 11	7 1	7 2½
·76	6 1	6 2	6 3½	6 5	6 6½	6 8	6 10	6 11½	7 1½	7 3½
·78	6 1½	6 2½	6 4	6 5½	6 7	6 8½	6 10½	7 0	7 2	7 4
·80	6 2	6 3	6 4½	6 6	6 7½	6 9	6 11	7 0½	7 2½	7 4½
·82	6 2½	6 3½	6 5	6 6½	6 8	6 9½	6 11½	7 1	7 3	7 5
Correction in inches for a change of 10 ft. in the length.	1·0	1·0	1·0	1·0	1·0	1·0	1·1	1·1	1·1	1·1
Deduction in inches for Summer voyages.	2½	2½	3	3	3	3	3½	3½	3½	4
Addition in inches for Winter. North Atlantic.	3½	3½	4	4	4	4	4½	4½	4½	4½

* These tables apply to spar deck vessels in which the height at side between the main and spar decks is 7 ft. from top of beam to top of beam; when this height is greater or less than 7 ft. the freeboard to the spar deck will require modification.

The above reduction in freeboard for summer voyages from European and Mediterranean Ports is to be made from April to September inclusive. In other parts of the world the reduced freeboard should be used during the corresponding or recognized summer months. The additional freeboard specified for the North Atlantic trades is to apply to vessels sailing to, or from, the Mediterranean or any British or European Port, and which may sail to, or from or call at, Ports in British North America, or eastern Ports in the United States, north of and including Baltimore, from October to March inclusive. Double the above reduction to be allowed for voyages in the fine season in the Indian seas, between the limits of Suez and Singapore.

TABLE B—*continued.*

CARGO-CARRYING SPAR DECK VESSELS.

TABLE OF FREEBOARD to SPAR DECK for FIRST-CLASS SEA-GOING SPAR DECK STEAM VESSELS.
(In Salt Water.)

HEIGHT OF FREEBOARD AMIDSHIPS.—(*Winter.*)*
MEASURED FROM TOP OF SPAR DECK AT SIDE.

Coefficient of Fineness.	Moulded Depth (to Main Deck) and Length.									
	Ft. in. 21 0	Ft. in. 21 6	Ft. in. 22 0	Ft. in. 22 6	Ft. in. 23 0	Ft. in. 23 6	Ft. in. 24 0	Ft. in. 24 6	Ft. in. 25 0	Ft. in. 25 6
	Ft. 336	Ft. 342	Ft. 348	Ft. 354	Ft. 360	Ft. 366	Ft. 372	Ft. 378	Ft. 384	Ft. 390
	Ft. in.	Ft. in.	Ft. in.	Ft. in.	Ft. in.	Ft. in.	Ft. in.	Ft. in.	Ft. in.	Ft. in.
·68	7 2½	7 4½	7 7	7 9	7 11½	8 2	8 4½	8 7	8 9½	9 0
·70	7 3½	7 5½	7 8	7 10	8 0½	8 3	8 5½	8 8	8 10½	9 1
·72	7 4	7 6	7 8½	7 10½	8 1	8 3½	8 6	8 8½	8 11	9 2
·74	7 5	7 7	7 9½	7 11½	8 2	8 4½	8 7	8 9½	9 0	9 3
·76	7 5½	7 7½	7 10	8 0	8 2½	8 5	8 7½	8 10	9 0½	9 3½
·78	7 6	7 8	7 10½	8 0½	8 3	8 5½	8 8	8 11	9 1½	9 4½
·80	7 6½	7 8½	7 11	8 1	8 3½	8 6	8 8½	8 11½	9 2	9 5
·82	7 7	7 9	7 11½	8 1½	8 4	8 7	8 9½	9 0½	9 3	9 6
Correction in inches for a change of 10 ft. in the length.	1·1	1·2	1·2	1·2	1·2	1·2	1·3	1·3	1·3	1·3
Deduction in inches for Summer voyages.	4	4	4½	4½	4½	5	5	5	5½	5½
Addition in inches for Winter, North Atlantic.	5	5	5	5	5	5½	5	5½	5½	5½

HEIGHT OF FREEBOARD AMIDSHIPS.—(*Winter.*)*
MEASURED FROM TOP OF SPAR DECK AT SIDE.

Coefficient of Fineness.	Moulded Depth (to Main Deck) and Length.								
	Ft. in. 26 0	Ft. in. 26 6	Ft. in. 27 0	Ft. in. 27 6	Ft. in. 28 0	Ft. in. 28 6	Ft. in. 29 0	Ft. in. 29 6	Ft. in. 30 0
	Ft. 396	Ft. 402	Ft. 408	Ft. 414	Ft. 420	Ft. 426	Ft. 432	Ft. 438	Ft. 444
	Ft. in.	Ft. in.	Ft. in.	Ft. in.	Ft. in.	Ft. in.	Ft. in.	Ft. in.	Ft. in.
·69	9 2½	9 5½	9 8	9 1	10 2	10 5	10 8½	10 11½	11 3
·70	9 3½	9 6½	9 9	10 0	10 3	10 6	10 9½	11 0½	11 4
·72	9 4½	9 7½	9 10	10 1	10 4	10 7	10 10½	11 1½	11 5
·74	9 5½	9 8½	9 11	10 2	10 5	10 8	10 11½	11 2½	11 6
·76	9 6	9 9	10 0	10 3	10 6	10 9	11 0½	11 3½	11 7
·78	9 7	9 10	10 1	10 4	10 7	10 10	11 1½	11 4½	11 8
·80	9 7½	9 10½	10 1½	10 4½	10 7½	10 10½	11 2	11 5½	11 9
·82	9 8½	9 11½	10 2½	10 5½	10 8½	10 11½	11 3	11 6½	11 10
Correction in inches for a change of 10 ft. in the length.	1·3	1·4	1·4	1·4	1·4	1·5	1·5	1·5	1·5
Deduction in inches for Summer voyages.	5½	5½	6	6	6	6	6½	6½	6½
Addition in inches for Winter, North Atlantic.	6	6	6	6	6	6	6½	6½	6½

* These tables apply to spar deck vessels in which the height at side between the main and spar decks is 7 ft. from top of beam to top of beam; when this height is greater or less than 7 ft. the freeboard to the spar deck will require modification.

The above reduction in freeboard for summer voyages from European and Mediterranean Ports is to be made from April to September inclusive. In other parts of the world the reduced freeboard should be used during the corresponding or recognized summer months. The additional freeboard specified for the North Atlantic trades is to apply to vessels sailing to, or from, the Mediterranean or any British or European Port, and which may sail to, or from, or call at, Ports in British North America, or eastern Ports in the United States, north of and including Baltimore, from October to March inclusive. Double the above reduction to be allowed for voyages in the fine season in the Indian seas, between the limits of Suez and Singapore.

TABLE C.

CARGO-CARRYING AWNING DECK VESSELS.

TABLE of RESERVE BUOYANCY and FREEBOARD for FIRST-CLASS SEA-GOING AWNING DECK STEAM VESSELS.

(In Salt Water)

Coefficient of Fineness.	PERCENTAGE RESERVE BUOYANCY TO MAIN DECK.—(*Winter.*)									
	15·0	15·1	15·2	15·3	15·4	15·5	15·7	15·8	16·0	16·2	16·4
	CORRESPONDING HEIGHT OF FREEBOARD AMIDSHIPS.—(*Winter.*) MEASURED FROM TOP OF MAIN DECK AT SIDE.										
	Moulded Depth (to Main Deck) and Length.										
	Ft. in. 14 0	Ft. in. 14 6	Ft. in. 15 0	Ft. in. 15 6	Ft. in. 16 0	Ft. in. 16 6	Ft. in. 17 0	Ft. in. 17 6	Ft. in. 18 0	Ft. in. 18 6	Ft. in. 19 0
	Ft. 168	Ft. 174	Ft. 180	Ft. 186	Ft. 192	Ft. 198	Ft. 204	Ft. 210	Ft. 216	Ft. 222	Ft. 228
	Ft. in.	Ft. in.	Ft. in.	Ft. in.	Ft. in.	Ft. in.	Ft. in.	Ft. in.	Ft. in.	Ft. in.	Ft. in.
·66	1 0	1 0½	1 1	1 1½	1 2	1 2½	1 3½	1 4	1 5	1 6	1 7
·68	1 0	1 0½	1 1	1 1½	1 2	1 2½	1 3½	1 4	1 5	1 6	1 7
·70	1 0½	1 1	1 1½	1 2	1 2½	1 3	1 4	1 4½	1 5½	1 6½	1 7½
·72	1 0½	1 1	1 1½	1 2	1 3	1 3½	1 4½	1 5	1 6	1 7	1 8
·74	1 1	1 1½	1 2	1 2½	1 3	1 3½	1 4½	1 5	1 6	1 7	1 8½
·76	1 1	1 1½	1 2	1 2½	1 3½	1 4	1 5	1 5½	1 6½	1 7½	1 8½
·78	1 1½	1 2	1 2½	1 3	1 4	1 4½	1 5½	1 6	1 7	1 8	1 9
·80	1 1½	1 2	1 2½	1 3	1 4	1 4½	1 5½	1 6	1 7	1 8	1 9
Correction in inches for a change of 10 feet in length.	·5	·5	·5	·5	·5	·5	·5	·5	·5	·6	·6
Deduction in inches for Summer voyages.	2	2	2	2	2	2½	2½	2½	2½	3	3
Addition in inches for Winter, North Atlantic.	3	3	3	3	3	3½	3½	3½	3½	3½	4

Coefficient of Fineness.	PERCENTAGE RESERVE BUOYANCY TO MAIN DECK.—(*Winter.*)									
	16·7	16·9	17·2	17·4	17·7	18·0	18·3	18·6	18·9	19·2
	CORRESPONDING HEIGHT OF FREEBOARD AMIDSHIPS.—(*Winter.*) MEASURED FROM TOP OF MAIN DECK AT SIDE.									
	Moulded Depth (to Main Deck) and Length.									
	Ft. in. 19 6	Ft. in. 20 0	Ft. in. 20 6	Ft. in. 21 0	Ft. in. 21 6	Ft. in. 22 0	Ft. in. 22 6	Ft. in. 23 0	Ft. in. 23 6	Ft. in. 24 0
	Ft. 234	Ft. 240	Ft. 246	Ft. 252	Ft. 258	Ft. 264	Ft. 270	Ft. 276	Ft. 282	Ft. 288
	Ft. in.	Ft. in.	Ft. in.	Ft. in.	Ft. in.	Ft. in.	Ft. in.	Ft. in.	Ft. in.	Ft. in.
·66	1 8	1 9	1 10½	1 11½	2 1	2 2	2 3½	2 5	2 6½	2 8
·68	1 8	1 9	1 10½	1 11½	2 1	2 2½	2 4	2 5½	2 7	2 8½
·70	1 8½	1 9½	1 11	2 0	2 1½	2 3	2 4½	2 6	2 7½	2 9
·72	1 9	1 10	1 11½	2 0½	2 2	2 3½	2 5	2 6½	2 8	2 9½
·74	1 9	1 10	1 11½	2 0½	2 2	2 3½	2 5	2 6½	2 8	2 10
·76	1 9½	1 10½	2 0	2 1	2 2½	2 4	2 5½	2 7	2 8½	2 10½
·78	1 10	1 11	2 0½	2 1½	2 3	2 4½	2 6	2 7½	2 9	2 11
·80	1 10	1 11½	2 1	2 2	2 3½	2 5	2 6½	2 8	2 9½	2 11½
Correction in inches for a change of 10 feet in the length.	·6	·6	·6	·6	·6	·6	·6	·6	·6	·6
Deduction in inches for Summer voyages.	3	3½	3½	3½	3½	4	4	4	4½	4½
Addition in inches for Winter, North Atlantic.	4	4	4	4	4½	4½	4½	4½	4½	5

The above reduction in freeboard for summer voyages from European and Mediterranean Ports is to be made from April to September inclusive. In other parts of the world the reduced freeboard should be used during the corresponding or recognized summer months. The additional freeboard specified for the North Atlantic trades is to apply to vessels sailing to, or from, the Mediterranean, or any British or European Port, and which may sail to, or from, or call at Ports in British North America, or eastern Ports in the United States, north of and including Baltimore, from October to March inclusive. Double the above reduction to be allowed for voyages in the fine season in the Indian seas, between the limits of Suez and Singapore.

TABLE C—*continued.*

CARGO-CARRYING AWNING DECK VESSELS.

TABLE of RESERVE BUOYANCY and FREEBOARD for FIRST-CLASS SEA-GOING AWNING DECK STEAM VESSELS,

(In Salt Water.)

Coefficient of Fineness.	PERCENTAGE RESERVE BUOYANCY TO MAIN DECK.—(*Winter.*)									
	19·6	19·9	20·3	20·6	21·0	21·4	21·9	22·3	22·8	23·3
	CORRESPONDING HEIGHT OF FREEBOARD AMIDSHIPS.—(*Winter.*) Measured from Top of Main Deck at Side. Moulded Depth (to Main Deck) and Length.									
	Ft. in. 24 6	Ft. in. 25 0	Ft. in. 25 6	Ft. in. 26 0	Ft. in. 26 6	Ft. in. 27 0	Ft. in. 27 6	Ft. in. 28 0	Ft. in. 28 6	Ft. in. 29 0
	Ft. 294	Ft. 300	Ft. 306	Ft. 312	Ft. 318	Ft. 324	Ft. 330	Ft. 336	Ft., 242	Ft. 348
·66	Ft. in. 2 10	Ft. in. 3 0	Ft. in. 3 2	Ft. in. 3 4	Ft. in. 3 6½	Ft. in. 3 9	Ft. in. 3 11½	Ft. in. 4 2	Ft. in. 4 1½	Ft. in. 4 7
·68	2 10½	3 0½	3 2½	3 4½	3 7	3 9½	4 0	4 2½	4 5	4 7½
·70	2 11	3 1	3 3	3 5	3 7½	3 10	4 0½	4 3	4 5½	4 8
·72	2 11½	3 1½	3 3½	3 5½	3 8	3 10½	4 1	4 3½	4 6	4 9
·74	3 0	3 2	3 4	3 6	3 8½	3 11	4 1½	4 4	4 7	4 9½
·76	3 0½	3 2½	3 4½	3 7	3 9	4 0	4 2	4 5	4 7½	4 10
·78	3 1	3 3	3 5	3 7½	3 10	4 0½	4 3	4 5½	4 8	4 10½
·80	3 1½	3 3½	3 5½	3 8	3 10½	4 1	4 3½	4 6	4 8½	4 11
Correction in inches for a change of 10 feet in the length.	·7	·7	·7	·7	·7	·7	·7	·7	·7	·7
Deduction in inches for Summer voyages.	4½	5	5	5	5½	5½	5½	5½	6	6
Addition in inches for Winter. North Atlantic.	5	5	5	5½	5½	5½	5½	5½	6	6

Coefficient of Fineness.	PERCENTAGE RESERVE BUOYANCY TO MAIN DECK.—(*Winter.*)									
	23·8	24·3	24·7	25·2	25·6	26·1	26·5	27·0	27·5	28·0
	CORRESPONDING HEIGHT OF FREEBOARD AMIDSHIPS.—(*Winter.*) Measured from Top of Main Deck at Side. Moulded Depth (to Main Deck) and Length.									
	Ft. in. 29 6	Ft. in. 30 0	Ft. in. 30 6	Ft. in. 31 0	Ft. in. 31 6	Ft. in. 32 0	Ft. in. 32 6	Ft. in. 33 0	Ft. in. 33 6	Ft. in. 34 0
	Ft. 354	Ft. 360	Ft. 366	Ft. 372	Ft. 378	Ft. 384	Ft. 390	Ft. 396	Ft. 402	Ft. 408
·66	Ft. in. 4 9½	Ft. in. 5 0	Ft. in 5 2½	Ft. in. 5 5½	Ft. in. 5 8	Ft. in. 5 11	Ft. in. 6 1½	Ft. in. 6 4½	Ft. in. 6 7	Ft. in. 6 10
·68	4 10	5 1	5 3½	5 6½	5 9	6 0	6 2½	6 5½	6 8	6 11
·70	4 10½	5 1½	5 4	5 7	5 9½	6 0½	6 3	6 6	6 8½	6 11½
·72	4 11½	5 2½	5 5	5 8	5 10½	6 1½	6 4	6 7	6 9½	7 0½
·74	5 0	5 3	5 5½	5 8½	5 11	6 2	6 4½	6 7½	6 10	7 1
·76	5 1	5 4	5 6½	5 9½	6 0	6 3	6 5½	6 8½	6 11	7 2
·78	5 1½	5 4½	5 7	5 10	6 0½	6 3½	6 6	6 9	6 11½	7 2½
·80	5 2	5 5	5 7½	5 10½	6 1	6 4	6 7	6 9½	7 0½	7 3½
Correction in inches for a change of 10 feet in the length.	·8	·8	·8	·8	·8	·8	·8	8·	·8	·8
Deduction in inches for Summer voyages.	6	6	6	6	6½	6½	6½	6½	6½	6½
Addition in inches for Winter. North Atlantic.	6	6	6	6	6½	6½	6½	6½	6½	6½

The above reduction in freeboard for summer voyages from European and Mediterranean Ports is to be made from April to September inclusive. In other parts of the world the reduced freeboard should be used during the corresponding or recognized summer months. The additional freeboard specified for the North Atlantic trades is to apply to vessels sailing to, or from, the Mediterranean, or any British or European Port, and which may sail to, or from, or call at Ports, in British North America, or eastern Ports in the United States, north of and including Baltimore, from October to March inclusive. Double the above reduction to be allowed for voyages in the fine season in the Indian seas, between the limits of Suez and Singapore.

TABLE D.

SAILING VESSELS.

TABLE of RESERVE BUOYANCY and FREEBOARD for FIRST-CLASS SEA-GOING IRON and STEEL SAILING VESSELS, and COMPOSITE and WOOD VESSELS of the HIGHEST CLASS.

(In Salt Water.)

Coefficient of Fineness.	PERCENTAGE RESERVE BUOYANCY. (IRON VESSELS).								
	23·5	23·7	23·9	24·2	24·4	24·6	24·9	25·1	25·3
	CORRESPONDING HEIGHT OF FREEBOARD AMIDSHIPS. MEASURED FROM TOP OF DECK AT SIDE.								
Wood. / Composite. / Iron.	Moulded Depth and Length.								
	Ft. in. 10 0	Ft. in. 10 6	Ft. in. 11 0	Ft. in. 11 6	Ft. in. 12 0	Ft. in. 12 6	Ft. in. 13 0	Ft. in. 13 6	Ft. in. 14 0
	Ft. 100	Ft. 105	Ft. 110	Ft. 115	Ft. 120	Ft. 125	Ft. 130	Ft. 135	Ft. 140
— / — / ·64	Ft. in. 1 5½	Ft. in. 1 6½	Ft. in. 1 7½	Ft. in. 1 9	Ft. in. 1 10½	Ft. in. 1 11½	Ft. in. 2 1	Ft. in. 2 2½	Ft. in. 2 3½
— / ·64 / ·66	1 5½	1 6½	1 7½	1 9	1 10½	2 0	2 1½	2 3	2 4
— / ·66 / ·68	1 6	1 7	1 8	1 9½	1 11	2 0½	2 2	2 3½	2 4½
·64 / ·68 / ·70	1 6	1 7	1 8½	1 10	1 11½	2 1	2 2½	2 4	2 5
·66 / ·70 / ·72	1 6½	1 7½	1 9	1 10½	2 0	2 1½	2 3	2 4½	2 5½
·68 / ·72 / ·74	1 6½	1 7½	1 9	1 10½	2 0	2 1½	2 3	2 4½	2 6
·70 / ·74 / —	1 7	1 8	1 9½	1 11	2 0½	2 2	2 3½	2 5	2 6½
·72 / — / —	1 7	1 8½	1 10	1 11½	2 1	2 2½	2 4	2 5½	2 7
Correction in inches for a change of 10 ft. in the length.	·9	·9	·9	1·0	1·0	1·0	1·0	1·0	1·0

Coefficient of Fineness.	PERCENTAGE RESERVE BUOYANCY. (IRON VESSELS).								
	25·5	25·7	26·0	26·2	26·4	26·6	26·8	27·1	27·3
	CORRESPONDING HEIGHT OF FREEBOARD AMIDSHIPS. MEASURED FROM TOP OF DECK AT SIDE.								
Wood. / Composite. / Iron.	Moulded Depth and Length.								
	Ft. in. 14 6	Ft. in. 15 0	Ft. in. 15 6	Ft. in. 16 0	Ft. in. 16 6	Ft. in. 17 0	Ft. in. 17 6	Ft. in. 18 0	Ft. in. 18 6
	Ft. 145	Ft. 150	Ft. 155	Ft. 160	Ft. 165	Ft. 170	Ft. 175	Ft. 180	Ft. 185
— / — / ·64	Ft. in. 2 5	Ft. in. 2 6½	Ft. in. 2 8	Ft. in. 2 9½	Ft. in. 2 11	Ft. in. 3 0½	Ft. in. 3 2	Ft. in. 3 3½	Ft. in. 3 5
— / ·64 / ·66	2 5½	2 7	2 8½	2 10	2 11½	3 1	3 2½	3 4	3 5½
— / ·66 / ·68	2 6	2 7½	2 9	2 10½	3 0	3 1½	3 3	3 4½	3 6
·64 / ·68 / ·70	2 6½	2 8	2 9½	2 11	3 0½	3 2	3 3½	3 5	3 6½
·66 / ·70 / ·72	2 7	2 8½	2 10	2 11½	3 1	3 2½	3 4	3 5½	3 7½
·68 / ·72 / ·74	2 7½	2 9	2 10½	3 0	3 1½	3 3	3 4½	3 6	3 8
·70 / ·74 / —	2 8	2 9½	2 11	3 0½	3 2	3 3½	3 5	3 6½	3 8½
·72 / — / —	2 8½	2 10	2 11½	3 1	3 2½	3 4	3 5½	3 7	3 9
Correction in inches for a change of 10 ft. in the length.	1·1	1·1	1·1	1·1	1·1	1·1	1·1	1·1	1·1
Addition in inches for Winter North Atlantic.	3	3	3	3	3	3	3½	3½	3½

The additional freeboard specified for the North Atlantic trades is to apply to vessels sailing to, or from, the Mediterranean or any British or European Port, and which may sail to, or from, or call at, Ports in British North America, or eastern Ports in the United States, north of, and including Baltimore, from October to March inclusive.

TABLE D—*continued.*

SAILING VESSELS.

TABLE of RESERVE BUOYANCY and FREEBOARD for FIRST CLASS SEA-GOING IRON and STEEL SAILING VESSELS, and COMPOSITE and WOOD VESSELS of the HIGHEST CLASS.

(In Salt Water.)

Coefficient of Fineness.			PERCENTAGE RESERVE BUOYANCY. (IRON VESSELS).								
			27·5	27·7	27·9	28·1	28·3	28·5	28·7	28·9	29·1
			CORRESPONDING HEIGHT OF FREEBOARD AMIDSHIPS. MEASURED FROM TOP OF DECK AT SIDE.								
			Moulded Depth and Length.								
Wood.	Composite.	Iron.	Ft. in. 19 0	Ft. in. 19 6	Ft. in. 20 0	Ft. in. 20 6	Ft. in. 21 0	Ft. in. 21 6	Ft. in. 22 0	Ft. in. 22 6	Ft. in. 23 0
			Ft. 190	Ft. 195	Ft. 200	Ft. 205	Ft. 210	Ft. 215	Ft. 220	Ft. 225	Ft. 230
			Ft. in.	Ft. in.	Ft. in.	Ft. in.	Ft. in.	Ft. in.	Ft. in.	Ft. in.	Ft. in.
—	—	·64	3 6½	3 8	3 9½	3 11½	4 1	4 2½	4 4	4 6	4 7½
—	·64	·66	3 7	3 8½	3 10	4 0	4 1½	4 3½	4 5	4 7	4 8½
—	·66	·68	3 7½	3 9	3 11	4 0½	4 2	4 4	4 5½	4 7½	4 9
·64	·68	·70	3 8	3 9½	3 11½	4 1	4 2½	4 4½	4 6	4 8	4 9½
·66	·70	·72	3 9	3 10½	4 0½	4 2	4 3½	4 5½	4 7	4 9	4 10½
·68	·72	·74	3 9½	3 11	4 1	4 2½	4 4	4 6	4 7½	4 9½	4 11
·70	·74	—	3 10	3 11½	4 1½	4 3	4 5	4 6½	4 8½	4 10½	5 0
·72	—	—	3 10½	4 0	4 2	4 3½	4 5½	4 7½	4 9	4 11	5 1
Correction in inches for a change of 10 ft. in the Length.			1·2	1·2	1·2	1·2	1·2	1·2	1·2	1·2	1·3
Addition in inches for Winter. North Atlantic.			3½	4	4	4	4	4	4½	4½	4½

Coefficient of Fineness.			PERCENTAGE RESERVE BUOYANCY. (IRON VESSELS).							
			29·3	29·5	29·7	29·9	30·1	30·3	30·5	30·7
			CORRESPONDING HEIGHT OF FREEBOARD AMIDSHIPS. MEASURED FROM TOP OF DECK AT SIDE.							
			Moulded Depth and Length.							
Wood.	Composite.	Iron.	Ft. in. 23 6	Ft. in. 24 0	Ft. in. 24 6	Ft. in. 25 0	Ft. in. 25 6	Ft. in. 26 0	Ft. in. 26 6	Ft. in. 27 0
			Ft. 235	Ft. 240	Ft. 245	Ft. 250	Ft. 255	Ft. 260	Ft. 265	Ft. 270
			Ft. in.	Ft. in.	Ft. in.	Ft. in.	Ft. in.	Ft. in.	Ft. in.	Ft. in.
—	—	·64	4 9½	4 11½	5 1½	5 3½	5 5½	5 7½	5 9½	5 11½
—	·64	·66	4 10	5 0	5 2	5 4	5 6	5 8	5 10	6 0½
—	·66	·68	4 11	5 1	5 3	5 5	5 7	5 9	5 11	6 1½
·64	·68	·70	4 11½	5 1½	5 3½	5 5½	5 7½	5 9½	5 11½	6 2
·66	·70	·72	5 0½	5 2½	5 4½	5 6½	5 8½	5 10½	6 0½	6 3
·68	·72	·74	5 1	5 3	5 5	5 7	5 9	5 11	6 1	6 3½
·70	·74	—	5 2	5 4	5 6	5 8	5 10	6 0	6 2	6 4½
·72	—	—	5 3	5 5	5 7	5 9	5 11	6 1	6 3	6 5½
Correction for a change of 10 ft. in the length.			1·3	1·3	1·3	1·3	1·3	1·3	1·3	1·4
Addition in Inches for Winter. North Atlantic.			4½	4½	5	5	5	5	5	5½

The additional freeboard specified for the North Atlantic trades is to apply to vessels sailing to, or from, the Mediterranean or any British or European Port, and which may sail to, or from, or call at, Ports in British North America, or eastern Ports in the United States, north of, and including Baltimore, from October to March inclusive.

TABLE D —*continued.*

SAILING VESSELS.

TABLE of RESERVE BUOYANCY and FREEBOARD for FIRST-CLASS SEA-GOING IRON and STEEL SAILING VESSELS.

(In Salt Water.)

Coefficient of Fineness.	PERCENTAGE RESERVE BUOYANCY.							
	30·9	31·2	31·4	31·7	32·0	32·3	32·6	33·0
	CORRESPONDING HEIGHT OF FREEBOARD AMIDSHIPS. MEASURED FROM TOP OF DECK AT SIDE.							
	Moulded Depth and Length.							
Iron.	Ft. in. 27 6	Ft. in. 28 0	Ft. in. 28 6	Ft. in. 29 0	Ft. in. 29 6	Ft. in. 30 0	Ft. in. 30 6	Ft. in. 31 0
	Ft. 275	Ft. 280	Ft. 285	Ft. 290	Ft. 295	Ft. 300	Ft. 305	Ft. 310
	Ft. in.	Ft. in.	Ft. in.	F. in.	Ft. in.	Ft. in.	Ft. in.	Ft. in.
·64	6 1½	6 4	6 6	6 8	6 10½	7 0½	7 3	7 5
·66	6 2½	6 5	6 7	6 9	6 11½	7 1½	7 4	7 6
·68	6 3½	6 5½	6 8	6 10	7 0½	7 2½	7 5	7 7
·70	6 4	6 6½	6 8½	6 11	7 1	7 3½	7 5½	7 8
·72	6 5	6 7½	6 9½	7 0	7 2	7 4½	7 6½	7 9
·74	6 5½	6 8	6 10	7 0½	7 2½	7 5	7 7	7 9½
·76	6 6½	6 9	6 11	7 1½	7 3½	7 6	7 8	7 10½
Correction in ins for a change of 10 ft. in the length . .	1·4	1·4	1·4	1·4	1·4	1·5	1·5	1·5
Addition in inches for winter, North Atlantic . . .	5½	5½	5½	5½	6	6	6	6

The additional freeboard specified for the North Atlantic trades is to apply to vessels sailing to, or from, the Mediterranean or any British or European Port, and which may sail to, or from, or call at, Ports in British North America, or eastern Ports in the United States, north of, and including Baltimore, from October to March inclusive.

TABLE giving the WEIGHT in OUNCES per CUBIC FOOT of SAMPLES of SEA and RIVER WATER taken from the places enumerated below.

The Weight of a cubic foot of Fresh Water is . . . . . 1,000 ounces.
The Weight of a cubic foot of the densest Sea Water on the British Coast is . 1,025 „

Name of Port.	Dock, Harbour, or River from which Water was taken.	State of Tide.	Weight per Cubic Foot in Ounces.	Name of Port.	Dock, Harbour, or River from which Water was taken.	State of Tide.	Weight per Cubic Foot in Ounces
ABERDEEN DISTRICT.				BARROW DISTRICT.			
Aberdeen .	Aberdeen Harbour .	—	1,015	Barrow .	Buccleugh Dock .	—	1,007
Fraserburgh .	Harbour . . .	—	1,025	Whitehaven .	Queen's Dock . .	—	1,024
Banff . .	Do. . . .	—	1,024	Do. .	Workington (the Harbour) .	High	1,000
Lossiemouth .	Do. . . .	—	1,022	Do. .	Do. (Lonsdale Dock) .	—	1,000
Buckie . .	Do. . . .	—	1,024	Do. .	Maryport (Elizabeth Dock) .	—	1,014
Peterhead .	Do. . . .	—	1,024	Do. .	Do. (the Harbour)	High	1,005
Port Gordon .	Do. . . .	—	1,024				
Inverness .	Do. . . .	—	1,000				

TABLE giving the WEIGHT in OUNCES per CUBIC FOOT of SAMPLES of SEA and RIVER WATER taken from the places enumerated below—*continued*.

Name of Port.	Dock, Harbour, or River from which Water was taken.	State of Tide.	Weight per Cubic Foot in Ounces.
BELFAST DISTRICT.			
Belfast	Harbour	High	1,011
BRISTOL DISTRICT.			
Bristol Channel	Avonmouth Dock	—	1,011
Do.	Portishead Dock	—	1,015
Bristol	Floating Harbour	—	1,000
Gloucester	Gloucester Docks	—	1,000
Do.	Sharpness Docks	—	1,000
Bridgwater	River Parret	—	1,009
CARDIFF DISTRICT.			
Newport	Alexandra Dock	—	1,008
Do	Old Dock	—	1,008
Cardiff	Roath Basin	—	1,008
Do.	Penarth Basin	—	1,008
CORK DISTRICT.			
Queenstown		High	1,025
Do.		Low	1,024
Cork		High	1,000
Kinsale		High	1,024
Do.		Low	1,022
Limerick	The Quay	High	1,000
Youghal		High	1,025
Do.		Low	1,025
DUBLIN DISTRICT.			
Wicklow	Harbour	High	1,025
Do.	Do.	Low	1,023
Drogheda	Do.	High	1,000
Arklow	Do.	High	1,024
Do.	Do.	Low	1,021
Balbriggan	Do.	High	1,000
Dublin	Do.	High	1,024
Do.	Do.	Low	1,008
Kingstown	Do.	High	1,025
Do.	Do.	Low	1,025
Skerries	Do.	High	1,024
Do.	Do.	Low	1,020
Howth	Do.	High	1,025
DUNDEE DISTRICT.			
Dundee		High	1,021
Do.		Low	1,006
Perth		High	1,000
Arbroath		High	1,024
Do.		Low	1,024
Montrose		High	1,024
Do.		Low	1,024
St. Andrew's		High	1,025
Do.		Low	1,025
GLASGOW DISTRICT.			
Glasgow	Bowling	High	1,000
Do.	Queen's Dock	—	1,000
GREENOCK DISTRICT.			
Greenock	Tail of the Bank	High	1 022
Do.	Do.	Low	1,017
Do.	Albert Harbour	High	1,016
Do.	Do.	Low	1,016
Do.	Victoria Harbour	High	1,018
Do.	Do	Low	1,018
Port Glasgow	Dry Dock Gates	High	1,013
Do.	Do.	Low	1,007
Ayr		2 hrs. after h. td.	1,003
Ardrossan	Wet Dock	High	1,024
Troon		High	1,023
Do.		Low	1,023
Campbeltown		—	1,024

Name of Port.	Dock, Harbour, or River from which Water was taken.	State of Tide.	Weight per Cubic Foot in Ounces.
HARTLEPOOL DISTRICT.			
West Hartlepool.	Hartlepool Dock Gates	—	1,025
Do.	Loading Berth in Docks (West Hartlepool).	—	1,024
Stockton	River Tees	High	1,005
Do.	Do.	Low	1,000
Middlesbro'	Do.	High	1,012
Do.	Do.	Low	1,002
HULL DISTRICT.			
Hull	Victoria Dock	—	1,014
Do.	Humber off Hull	High	1,016
Do.	Albert Dock	—	1,015
Grimsby	Docks	—	1,018
Do.	Humber off Grimsby	—	1,020
Goole	Dock	—	1,000
LEITH DISTRICT.			
Leith	Albert Dock	—	1,022
Grangemouth	The Dock	—	1,008
Alloa	Do.	—	1,010
Granton		High	1,025
Do.		Low	1,025
Burntisland	The Dock	—	1,024
Bo'ness	Do.	—	1,021
LIVERPOOL DISTRICT.			
Liverpool	Mersey	High	1,021
Do.	Do.	Low	1,018
Do.	Canada Dock	—	1,016
Do.	George Dock	—	1,018
Do.	Herculaneum Dock	—	1,018
Birkenhead	Great Float Dock	—	1,020
River Dee	Connah's Quay	—	1,018
Preston	River Ribble	Low	1,000
Fleetwood	River Wyre	High	1,024
Do.	Do.	Low	1,023
LONDON DISTRICT.			
London	Thames off Horseferry Dock.	High	1,000
Do.	Limehouse Basin, West India Docks.	High	1,000
Do.	South-west entrance to West India Docks.	High	1,000
Do	Victoria Docks	—	1,005
Do	Thames outside Victoria Docks.	Low	1,000
Gravesend	Thames	High	1,019
Do.	Do.	Low	1,014
MILFORD DISTRICT.			
Milford	The Haven off Milford	High	1,023
Do.	Do. do.	Low	1,015
NEWCASTLE DISTRICT.			
Newcastle	Tyne Dock	—	1,023
Do.	Northumberland Dock	—	1,023
Do.	Tyne at Commissioners' Staithes.	High	1,023
Do.	Do. do.	Low	1,018
Do.	Low Walker	High	1,013
Do.	Do.	Low	1,012

TABLE giving the WEIGHT in OUNCES per CUBIC FOOT of SAMPLES of SEA and RIVER WATER taken from the places enumerated below—*concluded.*

Name of Port.	Dock, Harbour, or River from which Water was taken.	State of Tide.	Weight per Cubic Foot in Ounces.
PLYMOUTH DISTRICT.			
Plymouth	The Sound	High	1,025
Do.	Do.	Low	1,020
SOUTHAMPTON DISTRICT.			
Southampton	Southampton Dock Extension.	High	1,023
Do.	Do. do.	Low	1,020
Weymouth	Weymouth Harbour	High	1,024
Do.	Do do.	Low	1,023
Portsmouth	Portsmouth Camber	High	1,024
Poole	The River	—	1,022
Shoreham	River Adur (Shoreham)	High	1,025
Do.	Do. do.	Low	1,038
Littlehampton	. . . .	High	1,024
Do.	. . . .	Low	1,006
SUNDERLAND DISTRICT.			
Sunderland	Seaham Harbour (Entrance).	—	1,024
Do.	Do. (Wet Dock)	—	1,024
Do.	Port of Sunderland (South Entrance to Harbour).	—	1,024
Do.	Do. Sunderland (South Wet Dock).	—	1,024
Do.	Do. (North Wet Dock).	—	1,024
Do.	Do. (Lambton Drops River Wear).	High	1,024
Do.	Do. do.	Low	1,011
Do.	Do. (Hendon Wet Dock.)	—	1,023

The following example illustrates the method by which the additional draught of water to which a vessel should be laden in water, partly salt, may be determined :—

A flush deck vessel of 20 feet moulded depth sails from Aberdeen Harbour. To what extent should she be laden beyond the load-line disc ?

On referring to page 8 of the Freeboard Tables, it will be seen that this vessel should be laden deeper in *fresh* water than in *salt* to the extent of four inches. Also a cubic foot of fresh water weighs 1,000 ounces, while a cubic foot of the densest sea-water on the British Coast is found to weigh 1,025 ounces, the difference in weight being 25 ounces. The water in Aberdeen Harbour weighs 1,015 ounces per cubic foot, or 10 ounces less than salt water, and as for a difference of 25 ounces in weight per cubic foot the increased immersion is 4 inches, it will be seen that the increased draught of water with which this vessel should leave Aberdeen Harbour is $\frac{10}{25}$ths of 4 inches, or about $1\frac{1}{2}$ inches.

BOARD OF TRADE,
Marine Department,
August 1890.

INSTRUCTIONS TO OFFICERS IN BRITISH POSSESSIONS ABROAD.

WITH RFFERENCE TO THE MERCHANT SHIPPING ACT, 1890, RELATING TO LOAD LINES FOR MERCHANT SHIPS.

A copy of the Merchant Shipping Act, 1890, is annexed, together with a copy of the Regulations made by the Board of Trade under section 2 of the Act.

Under the Merchant Shipping Act, 1876, section 28:—

"*Any owner or master of a British ship who neglects to cause his ship to be marked as by this Act required, or to keep her so marked, or who allows the ship to be so loaded as to submerg in salt water the centre of the disc, and any person who conceals, removes, alters, defaces, or obliterates, or suffers any person under his control to conceal, remove, alter, deface, or obliterate any of the said marks except in the event of the particulars thereby denoted being lawfully altered, or except for the purpose of escaping capture by an enemy, shall for each offence incur a penalty not exceeding one hundred pounds.*

"*If any of the marks required by this Act is in any respect inaccurate, so as to be likely to mislead, the owner of the ship shall incur a penalty not exceeding one hundred pounds.*"

The provisions of the Act of 1890, so far as they concern the issue of Certificates of Approval of the position of load-line discs in the case of ships registered in the United Kingdom, come into operation at the expiration of six months after the passing of the Act, *i.e.*, on the 9th December 1890; and in the case of ships registered in British Possessions, at the expiration of twelve months after the passing of the Act, *i.e.*, on the 9th June 1891.

If the officer becomes aware of any infringement of the provisions above referred to, he should report full particulars of the case to the Board of Trade.

HENRY G. CALCRAFT, *Secretary.*
GEORGE J. SWANSTON, *Assistant Secretary.*

M. 15856.
1890.

M. 16158.
1890.

MERCHANT SHIPPING ACT, 1890.

CHAPTER 9.

An Act to amend the Merchant Shipping Acts relating to load-line. [9th June 1890.]

BE it enacted by the Queen's Most Excellent Majesty, by and with the advice and consent of the Lords Spiritual and Temporal, and Commons, in this present Parliament assembled, and by the authority of the same, as follows:

1. The Merchant Shipping Act, 1876, shall, from and after the expiration of six months after the passing of this Act, be construed as if in the twenty-sixth and twenty-seventh sections thereof the following sub-section were inserted instead of the sub-sections numbered (2) in those sections respectively:

Compulsory marking of load-line.

"(2.) The centre of this disc shall be placed at such level below the deck-line marked under the provisions of this Act as may be approved by the Board of Trade, and shall indicate the maximum load-line in salt water to which it shall be lawful to load the ship."

Provided that the position of the disc shall be fixed in accordance with the tables framed by the Load-Line Committee appointed before the passing of this Act, subject to such allowance as may be made necessary by any difference between the position of the deck-line marked under the provisions of the Merchant Shipping Act, 1876, and the position of the line from which freeboard is measured under the said tables, and subject also to such modifications, if any, of the tables and the application thereof as may from time to time be sanctioned by the Board of Trade.

39 and 40 Vict., c. 80.

In sanctioning any such modifications, the Board of Trade shall have regard to any representations which may be made to them by any corporation or association for the survey or registry of shipping for the time appointed or approved by the Board of Trade for the purposes of this Act.

2.—(1.) The Board of Trade shall appoint the Committee of Lloyd's Register of British and Foreign Shipping, or, at the option of the owner of the ship, any other corporation or association for the survey or registry of shipping, approved by the Board of Trade, or any officer of the Board of Trade specially selected by the Board for that purpose, to approve and certify on their behalf from time to time the position of any such disc as aforesaid, and any alteration thereof, and may appoint fees to be taken in respect of any such approval or certificate.

Regulations.

(2.) The Board of Trade may make regulations—

(*a*) determining the lines or marks to be used in connexion with the disc, in order to indicate the maximum load-line under different circumstances and at different seasons, and declaring that the provisions of the Merchant Shipping Act, 1876, are to have effect as if any such line were drawn through the centre of the disc;

(*b*) as to the mode in which the disc and the lines or marks to be used in connexion therewith are to be marked or affixed on the ship, whether by painting, cutting, or otherwise;

(*c*) as to the mode of application for, and form of certificates under this Act; and

(*d*) requiring the entry of such certificates, and other particulars as to the draught of water and freeboard of the ship, in the official log-book of the ship, or other publication thereof on board the ship, and as to delivering copies of such entries.

All such regulations shall, while in force, have effect as if enacted by this Act.

3. Where the legislature of any British possession by any enactment provides for the fixing, marking, and certifying of load-lines on ships registered in that possession, and it appears to Her Majesty the Queen that the provisions of that enactment are based on the same principles as the provisions of this Act, and are equally effective for ascertaining and determining

Provision as to colonial ships.

the maximum load-lines to which such ships can be safely loaded in salt water, and for giving notice of the load-line to persons interested, it shall be lawful for Her Majesty, by Order in Council, to declare that any load-line fixed and marked and any certificate given in pursuance of that enactment shall, with respect to ships so registered, have the same effect as if it had been fixed, marked, or given in pursuance of this Act.

Sections one and two of this Act shall not apply in the case of a ship registered in a British possession until the expiration of twelve months after the passing of this Act.

Provision as to Foreign Ships.

4. Where the Board of Trade certify that the laws and regulations for the time being in force in any foreign states with respect to overloading and improper loading are equally effective with the provisions of the Merchant Shipping Acts with respect thereto, it shall be lawful for Her Masjesty by Order in Council to direct that, on proof of a ship of that state having complied with those laws and regulations, she shall not, when in a port of the United Kingdom, be liable to detention for non-compliance with the said provisions of the Merchant Shipping Acts, nor shall there arise any liability to any penalty which would otherwise arise for non-compliance with those provisions.

Provided that this section shall not apply in the case of ships of any foreign country in which it appears to Her Majesty that corresponding provisions are not extended to British ships.

Definition of "amidships."

5. For the purposes of the Merchant Shipping Act, 1876, as amended by this Act, the expression "amidships" shall mean the middle of the length of the load water-line as measured from the fore side of the stem to the aft side of the stern-post.

Short title.

6. This Act may be cited as the Merchant Shipping Act, 1890.

MERCHANT SHIPPING ACT, 1890.

LOAD-LINE.

REGULATIONS made by the BOARD OF TRADE under "THE MERCHANT SHIPPING ACT, 1890" (53 Vict., c. 9), to come into effect on and after the 9th December 1890.

BOARD OF TRADE;
August 1890.

HENRY G. CALCRAFT,
Secretary.

AT THE COUNCIL CHAMBER, WHITEHALL,

This 23rd day of August 1890.

PRESENT:

The Right Honourable Sir MICHAEL E. HICKS-BEACH, Bart., M.P.

IN pursuance of the provisions of the Merchant Shipping Act, 1890, the Board of Trade do hereby make the annexed regulations, and do hereby direct that these regulations shall come into effect on and after the 9th day of December 1890.

(Signed) M. E. HICKS-BEACH,
President.

THE MERCHANT SHIPPING ACTS, 1876 AND 1890.

REGULATIONS AS TO LOAD-LINE MARKS, CERTIFICATES, DRAUGHT OF WATER, AND FREEBOARD.

1. The lines to be used in order to indicate the maximum load-line under different circumstances and at different seasons shall be nine inches in length and one inch in thickness, and the maximum load-line shall be the upper edge of each of such lines.

2. The said lines shall be horizontal lines marked on both sides of the ship, extending from and at right angles to a vertical line marked 21 inches forward of the centre of the disc. The maximum load-line in fresh water shall be marked abaft such vertical line, and the maximum load-lines in salt water shall be marked forward of such vertical line, as shown in the following diagrams:—

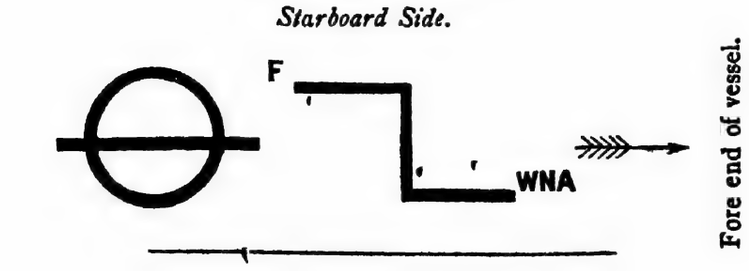
FOR STEAMER.

[*Starboard Side.*]

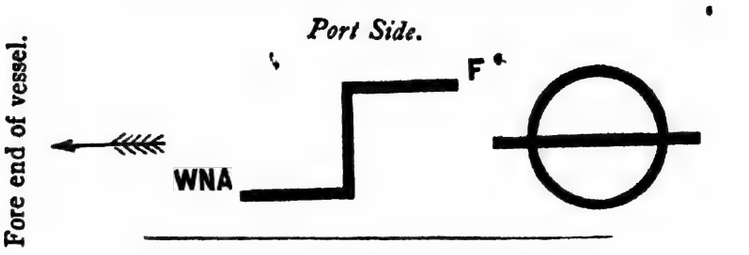
Port Side.

FOR SAILING VESSEL.

Starboard Side.



Port Side.



The arrow (⟶) points in the direction of the vessel's head.

The provisions of the Merchant Shipping Act, 1876, shall have effect as if any such maximum load-line were drawn through the centre of the disc.

3. Such maximum load-lines shall be as follows, *viz.* :—

For fresh water,
„ Indian summer,
„ summer,
„ winter,
„ winter, North Atlantic,

and shall be distinguished by initial letters permanently and conspicuously marked opposite such horizontal lines as aforesaid, such initial letters being as follows :—

F.W.—Fresh water.
I.S.—Indian summer.
S.—Summer.
W.—Winter.
W.N.A.—Winter, North Atlantic.

The upper edge of the horizontal line passing through the centre of the disc shall always indicate the summer freeboard in salt water.

4. Steamships shall be marked with such of the horizontal lines as aforesaid as are applicable to the nature of their employment, and sailing ships shall be marked with such of the abovementioned lines as indicate the maximum load-line for fresh water and for North Atlantic winter, but sailing ships engaged solely in the coasting trade shall only be marked with the line indicating the maximum load-line in fresh water.

5. The said disc, and the lines or marks to be used in connexion therewith, shall be painted white or yellow on a dark ground, or black on a light ground, and the position of the disc and of each of the lines shall in the case of iron and steel vessels be permanently marked by centre punch marks, and shall in the case of wooden vessels be sunk for their breadths into the planking, a depth of not less than one quarter of an inch.

6. Application for a certificate of approval of the position of the disc or any alteration thereof shall be made in the form marked L.L. 1 in the schedule hereto and the Certificate shall be issued in duplicate in the form marked L.L. 2 or L L. 3 in the schedule hereto as the case may be; one part shall be delivered to the applicant, and the other part shall be forthwith sent to the Assistant Secretary, Marine Department, Board of Trade.

7. The master of every British ship shall, before she leaves any dock, wharf, port, or harbour in the United Kingdom, Her Majesty's possessions, or in a foreign country, for the purpose of proceeding to sea, enter in the official log all the particulars stated in the certificate so issued as aforesaid if not previously entered.

8. For the purpose of these Regulations the expression "amidships" shall mean the middle of the length of the load water-line as measured from the fore side of the stem to the aft side of the stern post.

Dated this 23rd day of August 1890.

$\frac{M.\ 16158}{1890}$.

SCHEDULE.

FORM L.L. 1.

APPLICATION for CERTIFICATE of APPROVAL of the position of a LOAD-LINE DISC under the provisions of the Merchant Shipping Acts, 1876 and 1890.

Application is hereby made to for a certificate of approval of the position [or alteration of the position] of a load-line disc on the , Official No. . [The vessel is classed in] [is not classed].

The vessel is [is not] intended to be employed in the Indian Ocean.

The vessel is [is not] intended to be employed in the North Atlantic Trade.

No application has been made for a certificate of approval of the position [or alteration of the position] of a load-line disc on this vessel to any other authority appointed in accordance with section 2 of the Merchant Shipping Act, 1890.

Dated this day of 18 .

Managing Owner.

FORM L.L. 2.

CERTIFICATE of APPROVAL of the POSITION [Alteration of the Position] of the DISC on the Steamship " ," Official No. , in pursuance of the Merchant Shipping Acts, 1876 and 1890.

The [ ]
[ ].

[I, , an officer of the Board of Trade] have approved, on behalf of the Board of Trade, the position [or alteration of the position] of the disc on the Steamship " ," Official No. , and hereby certify that the centre of such disc is placed at feet inches below the deck-line marked under the provisions of the Merchant Shipping Act, 1876.

This Certificate is to remain in force only so long as

Dated this day of 18 .

(Signed)

POSITION of LINES to be used in connexion with the disc.

Maximum load-line in fresh water feet inches above the centre of the disc.
Maximum load-line in Indian summer feet inches above the centre of the disc.
Maximum load-line in summer the centre of the disc.
Maximum load-line in winter feet inches below the centre of the disc.
Maximum load-line in North Atlantic winter feet inches below the centre of the disc.

Note.—In accordance with regulations made by the Board of Trade the disc and lines must be permanently marked by centre punch marks or cutting, and the particulars given in this Certificate are to be entered in the official log.

FORM L.L. 3.

CERTIFICATE of APPROVAL of the POSITION [Alteration of the Position] of the DISC on the Sailing Ship ," Official No. , in pursuance of the Merchant Shipping Acts, 1876 and 1890.

The [ ]
[ ].

[I, , an officer of the Board of Trade] have approved, on behalf of the Board of Trade, the position [or alteration of the position] of the disc on the Sailing Ship " ," Official No. , and hereby certify that the centre of such disc is placed at feet inches below the deck line marked under the provisions of the Merchant Shipping Act, 1876.

This Certificate is to remain in force only so long as

Dated this day of 18 .

(Signed)

POSITION of LINES to be used in connexion with the disc.

Maximum load-line in fresh water feet inches above the centre of the disc.
Maximum load-line in winter, North Atlantic, feet inches below the centre of the disc.
Moulded depth of vessel.

Note.—In accordance with the Regulations made by the Board of Trade the disc and lines must be permanently marked by centre punch marks or cutting, and the particulars given in this Certificate are to be entered in the official log.

S HARVEY JAMES,
Secretary to the Govt. of India.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

The following Bill was introduced into the Council of the Governor General of India for the purpose of making Laws and Regulations on the 19th December 1890:—

No. 20 OF 1890.

A Bill to amend Act X of 1841.

WHEREAS it is expedient to amend the Act of the Governor General in Council, No. X of 1841 (*an Act for prescribing the rules to be observed in order that ships or vessels belonging to ports within the territories of the East India Company, or belonging to Native Princes or States, or their subjects, may become entitled to the privileges of British ships under a proclamation of the Governor General of India in Council made in pursuance of the Statute 3 & 4, Vict., c. 56*); It is hereby enacted as follows:—

Repeal of a word in section 2, Act X of 1841.

1. In section 2 of the said Act, the word "Singapore" is hereby repealed.

Amendment of section 3, Act X of 1841.

2. For that portion of section 3 of the said Act, beginning with the words "the persons now authorised" and ending with the words "such other or different persons," the words "such persons" shall be substituted.

Substitution of new sections for sections 8 to 12, Act X of 1841.

3. For sections 8 to 12, both inclusive, of the said Act the following shall be substituted, namely:—

[17 & 18 Vict., c. 104, s. 36.]

Certificate of surveying officer.

"8. The certificate of the surveying officer shall be in the form marked A in the Schedule to the

[17 & 18 Vict., c. 104.]

Merchant Shipping Act, 1854, specifying the tonnage and build of the ship or vessel and such other particulars descriptive of her identity as may from time to time be required by the Local Government; and such certificate shall be delivered to the registering officer before registry.

Rules of measurement of tonnage for purpose of registry.

"9. The tonnage of a ship or vessel required by law to be registered shall, previous to her being registered, be measured and ascertained according to such of the rules contained in the Merchant Shipping Act, 1854, as amended by subsequent Acts (including the Merchant Shipping (Tonnage) Act, 1889) as apply to measurement of tonnage for the purpose of registry. 17 & 18 Vict., c. 104. 52 & 53 Vict., c. 43.

Rules for measurement of tonnage for purpose other than registry.

"10. The tonnage of a ship or vessel requiring to be measured for any purpose other than registry shall be measured and ascertained according to such of the rules contained in the Merchant Shipping Act, 1854, amended as aforesaid, as apply to measurement of tonnage for a purpose other than registry. 17 & 18 Vict., c. 104.

Substitution of Local Government for Board of Trade in application of rules aforesaid.

"11. The rules referred to in section 9 and section 10 of this Act shall, in their application to measurement of tonnage for the purposes of this Act, or of any enactment, rule, or order referring to this Act, be read and construed as if the Local Government were therein named instead of the Board of Trade or the authority for which the Board of Trade has been substituted by section 3 of the Merchant Shipping Act, 1872. 35 & 36 Vict., c. 73.

Marking of register tonnage on ship or vessel.

"12. The true amount of the register tonnage of every ship or vessel to be measured and ascertained according to the rules referred to in section 9 of this Act shall be deeply carved or cut in figures of at least three inches in length on the main beam of every such ship or vessel prior to her being registered."

Amendment of section 14, Act X of 1841.

4. In section 14 of the said Act, to the word "tonnage," wherever it occurs, the word "register" shall be prefixed, and for the words "rules herein prescribed," the words "said rules" shall be substituted.

Amendment of section 15, Act X of 1841.

5. In section 15 of the said Act, for the words "in manner provided by Act No. II of 1839," the words and figures "in the manner in which a fine is recoverable under the provisions of the Indian Penal Code and the Code of Criminal Procedure, 1882," shall be substituted. XLV of 1860. X of 1882.

6. (*1*) In section 17 of the said Act the word "that," where it occurs before the words "the owner or owners" and before the words "if such owner or owners," is hereby repealed.

Repeal of words in section 17, Act X of 1841.

(*2*) To the same section the words "recoverable as aforesaid" shall be added.

7. In section 23 of the said Act, after the words "ten thousand rupees" the words "recoverable as aforesaid" shall be inserted.

Amendment of section 23, Act X of 1841.

STATEMENT OF OBJECTS AND REASONS.

The tonnage of ships or vessels to be registered under Act X of 1841 is ascertained by methods which were based on those prescribed by English law at the time the Act was passed. These methods have been superseded by those prescribed in the English Merchant Shipping Act, 1854, and Merchant Shipping (Tonnage) Act, 1889.

It is desirable on general grounds that rules as to measurement of tonnage should, so far as possible, be uniform in the United Kingdom and in British possessions; and it is specially desirable that ships owned by British subjects, wherever the ships may have been registered, should, as regards payment of coast-light and port dues, be subject in India to like liabilities in proportion to their respective tonnage.

The object of the Bill is to bring about this uniformity in the treatment of British and British Indian ships.

The 13th December, 1890.

D. BARBOUR.

S. HARVEY JAMES,
Secretary to the Govt of India.

APPENDIX TO

The Calcutta Gazette.

WEDNESDAY, DECEMBER 24, 1890.

GOVERNMENT OF BENGAL,—MARINE DEPARTMENT.

NOTIFICATION No. 337Mne.

The 23rd December 1890.—Plans and an estimate, amounting to £11,500 (eleven thousand and five hundred pounds), for the construction of a steam-tug for the Port of Chittagong having been submitted by the Commissioners of the Port with their Chairman's letter No. 559P T. of the 1st instant, the Lieutenant-Governor, with the previous approval of the Governor-General in Council, sanctions the expenditure under the provisions of section 66 of Act IV (B.C.) of 1887.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

[Third Publication.]

NOTIFICATION No. 328Mne.

The 9th December 1890.—In supersession of Rule 22 of the rules to regulate the granting of certificates of competency to masters of inland steam-vessels, made under section 29 of the Inland Steam-vessels Act, 1884, and published in the Appendix to the *Calcutta Gazette* of the 5th February 1890, the Lieutenant-Governor is pleased, with the previous sanction of the Governor-General in Council, to make the following revised rule:—

A candidate for a certificate as first class master of inland steam-vessels must be not less than twenty-four years of age, and must have served as second class master in charge of a steam-vessel for not less than three years, or he must be not less than twenty-two years of age, hold a certificate of competency as second mate granted under Act I of 1859 (for the amendment of the law relating to Merchant Seamen), or the Merchant Shipping Acts, 1854 to 1883, or a certificate to which the provisions of any such Act have been made applicable under the Merchant Shipping (Colonial) Act, 1869, and have served as mate of an inland steam-vessel or master of a river flat for not less than one year; or he must be not less than twenty-four years of age, and must have served either not less than three years at sea and three years as mate of a river steamer or master of a river flat, or not less than six years as mate of a river steamer or master of a river flat.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

[First Publication.]

NOTIFICATION No. 331Mne.

The 23rd December 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE; *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.
NOTICE TO MARINERS—(No. 200).
BAY OF BENGAL.

BURMA COAST.

Position of a wreck—dangerous to navigation.

CAUTION.—The Port Officer, Rangoon, has given notice that the Master of the British barque "*County of Anglesea*" reports having passed on the 10th November a wreck in latitude 15° 40′ N., longitude 96° 8′ E., in 12 fathoms water. She appeared to be a small craft, water-logged, her two topmasts being 8 feet above water.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 22nd December* 1890.

NOTIFICATION No. 332Mne.

The 23rd December 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.
NOTICE TO MARINERS—(No. 201).
BAY OF BENGAL.

BURMA COAST.

Floating light-vessel "Colombo" replaced in position;—the "Krishna" under repairs.

WITH reference to Notice to Mariners, No. 187, dated the 1st instant, the Port Officer, Rangoon, has given notice that the floating light-vessel "*Krishna*" has been brought up to town for repairs; and the floating light-vessel "*Colombo*" has been placed in position from the 18th instant in place of her, and until further orders

The range of visibility of the "*Colombo's*" light is 8 miles.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 22nd December* 1890.

NOTIFICATION No. 333Mne.

The 23rd December 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.
NOTICE TO MARINERS—(No. 202).
AUSTRALIA.

BRISBANE RIVER BAR.

Position of sunken steamer "Kate."

THE Portmaster, Brisbane, has given notice (No. 33 of 1890) that the steamer "*Kate*" lies sunken at the Brisbane river bar, bearing E. by N. from the Pile light-house, distant ¼ mile and heading north.

By day the vessel's position will be denoted by two black balls placed horizontally and shown from a yard on one of her masts, both of which are visible as well as a portion of her funnel.

By night two white lights will be shown in the same manner as the balls.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 22nd December* 1890.

NOTIFICATION No. 334Mne.

The 23rd December 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.
NOTICE TO MARINERS—(No. 203).
BAY OF BENGAL.

BURMA COAST.

Second class iron buoy laid near the wreck of the "Mary Anne."

THE Port Officer, Rangoon, through the Director of the Indian Marine, has given notice that a second class iron buoy, painted green, has been laid on a shoal patch, on the Hastings shoal, near the wreck of the late ship "*Mary Anne*," with the following magnetic bearings:—

Pegu Saw Mill	N. 69° W.
Pegu Point	N. 9° 30′ E.
Tidal Semaphore at King's Point	S. 19° 30′ W.
Hastings buoy	S. 33° 30′ E.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 22nd December* 1890.

NOTIFICATION No. 335Mne.

The 23rd December 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.
NOTICE TO MARINERS -(No. 204).

JAVA—NORTH COAST.

Batavia Road—principal pier light altered in character.

THE British Admiralty has given notice (No. 635 of 1890) that on 24th September 1890 the following alteration was made in the character of the principal light shown on the western pier, Batavia road:—

Batavia pier principal light, of the fourth order, is a *fixed white* light, varied by a *white flash every two minutes*, in the following order:—*Fixed ninety seconds*, eclipse *ten seconds*, *flashing ten seconds*, eclipse *ten seconds*. It should be visible in clear weather from a distance of 18 miles.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 22nd December* 1890.

NOTIFICATION No. 336Mne.

The 23rd December 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.
NOTICE TO MARINERS—(No. 205).
AUSTRALIA—EAST COAST.

GREAT SANDY STRAIT.

Wide Bay bar—Alterations in channels and beacons, and certain leading lights exhibited.

THE following information has been received from the British Admiralty (No. 639 of 1890), relative to alterations in the channels of Wide Bay bar; to alterations in the beacons on Hook point; and to the exhibition of certain leading lights:—

Vessels are recommended not to use the North channel. New channel, about 1½ cables southward of Middle bank, had a depth of 16 feet over the bar in September 1890. South channel, about 1 $\frac{6}{10}$ miles north-eastward of Inskip point outer beacon, had a depth of 13 feet over the bar in September 1890.

The western square beacon on Hook point remains in position. The eastern square beacon on the coast, and the two triangular beacons have been removed. A beacon has been erected on the coast line with the western square beacon bearing W. by N. ¾ N., distant about

400 yards. Another beacon has been erected on the coast line with the western square beacon bearing N. W. ¼ W., distant about 480 yards.

A *fixed white* light is exhibited from the western square beacon; a *fixed white* light from this northern coast beacon; and a *fixed red* light from this southern coast beacon.

The western square beacon in line with the northern coast beacon, or the fixed white lights in line, bearing W. by N. ¾ N., lead through New channel. The western square beacon in line with the southern coast beacon, or the fixed white and red lights in line, bearing N. W. ¼ W., lead through South channel.

NOTE.—The two beacons near the western extreme of Inskip point are now in line when bearing S. W. by W. ¾ W.

(*Variation 9° Easterly in* 1890.)

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 22nd December* 1890.

[Second Publication.]

NOTIFICATION No. 330Mne.

The 16th December 1890.—The following Notice to Mariners is published for general information.

J. M. MCNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 199).

BAY OF BENGAL.

BURMA COAST.

"Krishna" light vessel replaced by the "Colombo."

IN continuation of Notice to Mariners, No. 187, dated the 1st instant, issued by this Office, a further telegraphic communication has been received from the Port Officer, Rangoon, stating that the *Colombo* replaces the *Krishna* as light vessel, on the 18th idem.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 15th December* 1890.

[Third Publication.]

NOTIFICATION No. 323Mne.

The 9th December 1890.—The following Notice to Mariners is published for general information.

J. M. MCNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 194).

AFRICA—NORTH-EAST COAST.

GULF OF ADEN.

Bulhar light now exhibited throughout the year.

THE Bombay Government has given notice, that information has been received through the Political Resident at Aden, that the Bulhar light is now exhibited throughout the year; instead of from 1st November to 30th April.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 8th December* 1890.

[REGISTERED No 29.]

No. 52 of 1890.

SUPPLEMENT TO
The Calcutta Gazette.

WEDNESDAY, DECEMBER 24, 1890.

OFFICIAL PAPERS.

Non-Subscribers to the GAZETTE *may receive the* SUPPLEMENT *separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by Post.*

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LIBERALITY OF BABU RAMESWAR PROSHAD NARAIN SINGH, OF MUKSUDPORE IN THE DISTRICT OF GYA.

No. 4529P, dated Calcutta, the 20th December 1890.

From—SIR JOHN EDGAR, K.C.I.E., C.S.I., Chief Secretary to the Government of Bengal,

To—The Commissioner of Patna.

I AM directed to acknowledge the receipt of your letter No. 3Ct., dated the 11th instant, and to request that you will be so good as to communicate to Babu Rameswar Proshad Narain Singh, of Muksudpore, the Lieutenant-Governor's appreciation of his public spirit and liberality in contributing Rs. 9,000 towards the erection of a building for the accommodation of the Lady Doctor attached to the Gya branch of the Lady Dufferin's Fund and of those native *purdahnashin* ladies who do not wish to go to the common hospital for treatment.

The correspondence will be published in the *Calcutta Gazette*.

No. 3Ct., dated Camp Gya, the 11th December 1890.

From—C. C. STEVENS, ESQ., Commissioner of the Patna Division,

To—The Chief Secretary to the Government of Bengal.

I HAVE much pleasure in enclosing a copy of a letter from Babu Rameswar Proshad Narain Singh, of Muksudpore, with which he has sent Rs. 9,000 to the Magistrate of Gya to be spent in providing a building for the accommodation of the Lady Doctor attached to the Gya branch of Lady Dufferin's Fund and of native *purdanashin* ladies who do not wish to go to the common hospital for treatment.

2. The offering is made in commemoration of Sir Stouart Bayley's late visit to Gya, with whose name Babu Rameswar Proshad Narain Singh wishes it to be connected.

3 I would ask you to bring this handsome donation to the notice of His Honour the Lieutenant-Governor, and would suggest that special mention of it should be made in the *Calcutta Gazette*.

4. I ask this more particularly because Babu Rameswar Proshad Narain Singh quite lately gave another handsome donation of Rs. 15,000 towards the Lady Doctor's fund when it was first started—*vide* Government order No 2, dated 10th April 1890.

RICE CROP OF 1890.

THE following papers are published for general information.

REVENUE DEPT., AGRICULTURE,
CALCUTTA;
The 23rd December 1890.

By order of the Lieut.-Govr. of Bengal,
P. NOLAN,
Secretary to the Govt. of Bengal.

Note on the Final Forecast of the winter rice crop, 1890.

SINCE the issue of the preliminary forecast, dated 2nd October, abundant and timely rain has fallen over the whole province. Except in a few districts of North and East Bengal, where the winter rice crop was damaged to the extent of 2 to 3 annas by excessive rain and floods, the prospects of the harvest have been more or less improved by timely rain in the latter half of September and in October in almost every part of the province. Save in the tracts which have seriously suffered from floods, which form a very small proportion of the total area under rice, a full average crop, or more than a full average crop, may now be expected throughout Bengal. In the Sudder and Chuadanga subdivisions of the Nuddea district, in the Bongong and Jhenidah subdivisions of the Jessore district, and in the Sudder and Sewan subdivisions of the Sarun district, the probable outturn, owing to damage by floods, is reported to be only 8 annas or less, and in them there is, as remarked in the *bhadoi* forecast issued on the 30th October, cause for watchfulness on the part of the local authorities.

2. It has not been found possible in the present forecast to estimate, in tons, the total outturn of rice or the probable amount available for export. The safest indication of the amount likely to be available for export is the amount actually exported in past years when the crop was a full average one, as it is in the present year. The figures noted in the margin show the total exports of rice by sea from Bengal for the past five years Looking to the fact that the character of the winter and *bhadoi* rice of last year was nearly the same as in the present year, it may be assumed that the quantity likely to be available for export in the coming year will be at least as large as in the present year, and will probably be about 10,000,000 cwt.

Total exports by sea from Bengal.

	Cwt.
1886	7,191,703
1887	9,871,196
1888	10,635,218
1889	7,090,919
1890 (for 10 months up to 31st October) ...	7,860,328

M. FINUCANE,
Director of the Department of Land Records and Agriculture, Bengal.

CALCUTTA,
The 10th December, 1890.

II.—*Final Forecast of Winter Rice Crop in Bengal for the year* 1890.

1	2	3	4	5	6	7	8	9	10	11
District.	Sub division.	Total area of sub-division in square miles.	Total area estimated to be under cultivation in square miles.	Approximate normal area under winter rice.	Approximate area under last year's winter rice.	Estimated area under this year's winter rice.	Taking 16 annas to represent the average outturn, how many annas represented last year's outturn.	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn.	Remarks by the District Officer.	Remarks by the Agricultural Department, Bengal.
							Annas.	Annas.		
Burdwan	Sudder	1,342	993	663	486	631	9	14	The crop was affected to some extent by floods and excess of rainfall during transplanting time. The difference between this and the previous forecast is so slight that no explanation is necessary.	In June the rainfall was in excess of the normal, but in July and August, which include the transplanting season, the fall was short of the normal, and not in excess as stated by the Collector, except in the Sudder subdivision, where the fall was in excess in July, but short in August.
	Raneegunge	671	398	352	352	352	13	15		
	Cutwa	352	265	217	88	214	4	14		
	Culna	432	350	200	133	200	7	16		
	District Total	2,697	2,006	1,432	1,059	1,417	8 to 10	About 15		
Bankoora	Sudder	1,921	670	570	570	570	12	16	In the current year the weather was favourable, except in the months of August and September, when the young plants suffered to some extent for want of sufficient rainfall. In the Bishenpore sub-division, which differs from the Sudder in agricultural conditions, the unfavourable state of the weather in August and September so far affected the crop as to reduce the outturn formerly estimated from 16 to 14 annas.	The rainfall appears to have been well distributed and in excess of the normal up to end of July: in August the fall was, to judge from the meteorological returns, very deficient. At Bankoora only 4·25 inches of rain were recorded in the first four weeks of August against the normal fall of 13·51 inches, and at Bishenpore, 3·52, against 14·51 inches. The transplanting operations appear to have suffered from this deficiency, particularly in the Bishenpore sub-division.
	Bishenpore	700	350	290	290	290	14	14		
	District Total	2,621	1,020	860	860	860	13	15		
Beerbhoom	Sudder	1,108	777	604	604	620	16	20	The rainy season has throughout been almost ideally perfect in Beerbhoom. Good rain in June (and very early in June too), very heavy rain in July, good sun in August, sufficient rain in September and a crowning mercy of mild rain in October. It is hardly possible to conceive of better than this. Floods do not trouble this district, and there has been no abnormal condition, the land is bearing about as much as it can produce.	
	Rampore Hât	648	468	350	324	400	15	20		
	District Total	1,756	1,245	954	928	1,020	15½	20		
Midnapore	Sudder	3,283	1,799·5	1,255	1,242	1,252·5	14	14	Owing to deficiency of rainfall there has been a partial failure of crops almost throughout the whole district. On account of deficiency of rainfall at the time of sowing, the lands could not be wholly cultivated, and again owing to the excess of rainfall in November the crop was damaged to some extent. Owing to rainfall in October some lands that were not cultivated at the time of the former report were cultivated, and hence the difference in area under this year's winter rice.	In the Sudder and Contai sub-divisions the rainfall was very scanty in July and August, only 11·66 inches having fallen at Midnapore during these two months, against the normal fall of 26·42 inches, and 10·5 inches at Contai against 28·63 inches. In Ghattal and Tumlook the fall was slightly short of the normal, though quite sufficient in July, but in August it proved to be very scanty (4·25 inches and 6·5 inches against 16·05 and 14·56 inches respectively).
	Contai	881	713	645	641	617	13	12		

1	2	3	4	5	6	7	8	9	10	11
DISTRICT.	SUB-DIVISION.	Total area of sub-division in square miles.	Total area estimated to be under cultivation in square miles.	Approximate normal area under winter rice.	Approximate area under last year's winter rice.	Estimated area under this year's winter rice.	Taking 16 annas to represent the average outturn, how many annas represented last year's outturn.	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn.	Remarks by the District Officer.	Remarks by the Agricultural Department, Bengal.
							Annas.	Annas.		
MIDNAPORE —*contd.*	Tumlook ...	620	465	435	435	435	14	16	Although there was scanty fall of rain during the transplanting season, this part of the district being low, there was no marked damage as was apprehended. The copious fall of rain in September and October did much good to the crops.	
	Ghatal ...	366	228	206	206	206	12	14	Owing to deficiency of rainfall during the ploughing season and also owing to scantiness of rainfall in September, two annas of the crop on the whole has been damaged.	
	District Total ...	5,119	3,205·5	2,541	2,524	2,510·5	13½	14		
HOOGHLY ...	Sudder	442	276·25	221	221	221	8	16	.....	The rainfall was scanty all over the district throughout the season, the following being the figures for rainfall in July and August :—
										Actual. Normal.
										Sudder ... 13·90 25·22
										Serampore ... 18·49 26·09
										Jehan-bad ... 22·89 29·23
										Howrah ... 17·88 25·94
										Oolooberiah ... 13·86 28·38
	Serampore ...	343	250	157	157	157	14	16	Deficiency of rain at ploughing and sowing time affected the crop to the extent of two annas, but the balance is an exceptionally fine crop and brings the harvest up to at least an average one.	The crop is likely to have suffered from this cause, especially in the Sudder and Oolooberiah sub-divisions.
	Jehanabad ...		262	131	131	131	14	14	A loss of 2 annas is due to deficiency of timely rain and to Damoodar flood.)	
	Howrah	171	109	95	88	95	14	16	.....	
	Oolooberiah ...	363	280	170	150	140	16	16	There was deficiency of rain during the rainy season and also later on.	
	District Total ...	1,097	1,097·25	774	747	744	13	About 16		
24-PERGUNNAHS.	Sudder	1,079	717	593	595	590	16	15	The scanty fall of rain at the sowing season and the unequal distribution of rain affected the crop of the current year. The heavy fall of rain followed by the floods in a small area of the Basirhat sub-division reduced the former estimate by one annas.	The rainfall was seasonable and sufficient in May and June. In July and August the fall was scanty, particularly in Baraset. The recorded fall in July and August was 16·79 inches against the normal fall of 23·75 inches.
	Diamond Harbour	513	453	443	443	443	16	16		
	Baraset	392	243	183	183	183	16	12		
	Basirhat	530	439	333	309	333	16	15		
	Barrackpore ...	42	12	6	6	6	16	12		
	Dum-Dum ...	86	30	34	27	30	16	16		
	District Total ...	2,603	1,900	1,592	1,552	1,588	16	14		

KHOOLNA ...	Sudder	1,572·40	390	305	317	302	15	12		
	Satkhira	1,272·88	449	321	300	309	14	9		
	Bagirhat	1,506·63	320	308	300	300	14	14	Heavy rain during the sowing season and the floods have affected the outturn of the winter rice crop.	The rainfall during April, May, and June, which include the sowing season, was not particularly heavy in the district, except in June, in the Bagirhat sub-division. The estimates of outturn appear to be too low.
	Area of boundary, khals, and rivers of Sunderbuns in this district.	496	.....	.....	.....	... ..	.....	.....		
	District Total ...	4,848·91	1,359	934	917	911	14	11		
NUDDEA ...	Sudder	701	484	159	159	159	5	3	The rainfall has been favourable to the crop, but a considerable portion of it has been destroyed by the floods. The prospects of the crop in Chuadanga have changed for the better since the date of the first forecast.	The rainfall, although slightly deficient in August, was on the whole favourable. The losses must be wholly ascribed to floods If the outturn in the Sudder and Chuadanga sub-divisions is as low as reported, there is cause for watchfulness and apprehension of distress.
	Kushtea	588*	441*	330*	104	110	8	10		
	Meherpore ...	627	500	62	62	62	12	10		
	Chuadanga ...	437	272	60	60	60	8	3		
	Ranaghat	427	256	64	64	64	8	10		
	District Total ...	2,780	1,953	675	449	455	9	About 7		
JESSORE ...	Sudder	899	475	260	260	260	16	12	The inundation has destroyed about one-fourth of the winter rice crop. For insufficiency of rainfall at the sowing season, a portion of the land annually sown with winter rice remained fallow. The crop has this year been mostly destroyed by the floods.	
	Bongong	649	389	259	240	240	10	4		
	Narail	487	293	200	200	225	18	16	In the first forecast the outturn was estimated at 12 annas, as it was apprehended that the flood would cause much damage to the crops The prospect has since changed for the better and a 16-anna outturn is estimated.	
	Jhenidah	475	317	100	100	100	12	8	The early inundation has destroyed about a moiety of the winter rice crop.	
	Magurah	425	268	128	128	1	16	14	A little damage has been done by floods.	
	District Total ..	2,935	1,742	947	928	953	14½	11		
MOORSHEDABAD.	Sudder	767	576	84	84	84	8	10	Late sowing owing to deficient rainfall and unusual floods affected the outturn of this year's crop in parts.	
	Lalbag	372	223	204	200	198	10	13		
	Jungipore	508	341	63	63	63	18	15		
	Kandi	512	353	235	235	233	17	18		
	District Total .	2,159	1,503	586	582	578	14	14		
DINAGEPORE ...	Whole district ...	4,118	2,600	2,000	1,950	2,000	16	18	There would have been a bumper crop but for the damage done to the crops of lowlands by excessive rain. Excessive but timely rain throughout the sowing season has caused the prospects of the crop this year to be better than those of last year's.	
RAJSHAHYE	Sudder	944	588	300	336	300	17	14	The inundation caused by the heavy showers of the latter part of September has damaged the crop to some extent at the Sudder sub-division, and so the outturn has been reduced by 1½ annas.	
	Nattore	817	612	590	578	590	14	15	Though flood has done some injury to the crops both at Nattore and Nowgong sub-divisions, still good outturn is expected.	
	Nowgong	603	500	300	300	280	20	16		
	District Total ...	2,364	1,700	1,190	1,214	1,170	17	15		

* During the current year Chur Meerchader, having an area of 90 square miles, was transferred from the Rajshahye district to the Kushtea sub-division; hence the increase over those hitherto shown in crop forecasts.

1	2	3	4	5	6	7	8	9	10	11
District.	Sub-division.	Total area of sub-division in square miles.	Total area estimated to be under cultivation in square miles.	Approximate normal area under winter rice.	Approximate area under last year's winter rice.	Estimated area under this year's winter rice.	Taking 16 annas to represent the average outturn, how many annas represented last year's outturn	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn.	Remarks by the District Officer.	Remarks by the Agricultural Department, Bengal.
							Annas	Annas.		
Rungpore ..	Sudder ..	1,151	900	675	675	675	10	16	The unusual flood and overflowing of the river have damaged the crop Owing to this cause the previous estimate of the crop in the Nelphamari, Kurigram, and Gyabanda sub-divisions has been reduced.	
	Nelphamari ..	638	480	365	360	365	12	12		
	Kurigram ..	937	700	500	500	540	16	13		
	Gyabanda ...	760	580	440	440	470	14	13		
	District Total ...	3,486	2,660	1,980	1,975	2,010	13	13½		
Bogra ...	Whole district	1,452	913	440	440	440	17	13	The rainfall this year was plenteous and timely up to 26th September Since then excessive falls and floods have destroyed some and damaged more of the crop, especially in the north and north west of the district, and have reduced the previous estimate.	
Pubna ..	Whole district .	1,847	1,462	639	574	623	13	12	Owing to the excessive rain and sudden rise of the rivers the standing crops have been further damaged to the extent of 3 annas.	
Darjeeling ..	Sudder, including Kalimpong.	726	92	16	16	16	14	12	The heavy rains caused this year's outturn to be less than that of last year No winter rice crop is grown in the Kurseong sub-division. The crop has suffered less in Sibguri than was expected from heavy rains, hence the increase of the estimate of outturn.	
	Kurseong	185	.....	.....	.....	....	..	...		
	Sibguri	253	180	95	94	95	15	15		
	District Total ...	1,164	272*	111	110	111	14½	14		
Jalpaiguri	Bykuntapore ..	447	298	160	160	160	10	14	Rainfall has been heavy but well distributed so far as the rice crop is concerned.	There was a constant downpour of rain in June and July At Jalpaiguri the rainfall was 40 82 and 41 46 inches in June and July, respectively, against the respective normals of 29·12 and 26 inches In June there were only three rainless days, and in July only one The seedlings must have suffered to a certain extent from this cause, and transplantation on lowlands was impeded.
	Boda . ..	402·72	295	182	180	181	12	11		
	Patgram .. .	56 88	75	48	45	47	12	13		
	Mynaguri	524	219	109	125	141	12	14		
	Alipore	649	260	120	108	120	12	14		
	Falakota	496	170	100	100	100	10	14		
	Bholka ..	132	44	40	40	40	12	14		
	District Total ...	2,737·60	1,301	759	750	789	13	13½		
Dacca ..	Sudder	1,266	633	422	422	*422	14	12	Extraordinary high floods and strong gales in September and October caused much damage to this year's crop in the Sudder and Manickgunge sub-divisions, and hence the outturn is reduced.	
	Manickgunge ..	439	366	274	274	274	13	8		
	Munsh gunge ...	401	300	80	80	80	12	12		
	Narangunge ...	641	360	90	90	90	16	16		
	District Total .	2,797	1,659	866	866	866	14	12		

FURREEDPORE	Sudder	880	602	451½	429	333	14	10	The plants in low lands have be considerably damaged by floods.
	Madaripore ...	979	652	440	440	440	14	12	The state of winter rice crop in the *bil* lands is reported to have improved since the submission of the last report.
	Goalundo	428	321	214	214	214	13	14	Damaged in places by floods, but on the whole a 14-anna crop may be expected.
	District Total	2,287	1,575	1,105½	1,083	987	13½	12	
BACKERGUNGE	Sudder	1,111	698	456	450	450	16	16	Season conditions have been normal, except that in places slight damage was done by floods.
	Perosepore ...	692	500	370	370	370	14	16	
	Bhola ...	615	400	250	240	250	16	16	
	Patuakhali ...	1,231	500	350	350	350	16	16	
	District Total ...	3,649	2,098	1,426	1,420	1,420	16	16	
MYMENSINGH	Sudder	1,849	1,070	480	375	400	18	16	The outturn of *aman* rice crop is expected to be fair. The unusually high flood has not considerably damaged the crop.
	Tangail	1,061	780·75	365	351	365	16	16	
	Jamalpore	1,244	930	367	415	289	14	13½	The crop was affected to some extent on account of excessive rain in September.
	Netrokona ...	1,389	694	550	500	500	12	16	
	Kishoreganje ...	744	350	180	175	180	14	14	The estimate of 14-anna crop is not likely to have been affected by the rainfall, as was apprehended in the last report.
	District Total ...	6,287	3,824·75	1,952	1,816	1,734	15	15	
TIPPERAH ...	Sudder	1,142	856	599	599	599	16	16	Since the submission of the former report timely rain has done much good to the crop.
	Brahmanberia ..	769	553	359	359	375	19	16	The high flood-water partially damaged the winter rice in some places.
	Chandpore ...	580	415	300	300	300	18	18	Rain at intervals, after the submission of the last report, has improved the condition of *aman* crop.
	District Total ...	2,491	1,824	1,258	1,258	1,274	18	About 17	
NOAKHALLY ...	Sudder	1,296	1,000	666	578	619	18	13	The decrease in the outturn is due to unequal distribution of rain at the sowing, transplantation, and harvesting time. Excessive rain and flood (and partly insects) have damaged the crop.
	Fenny	343	280	216	216	216	18	12	
	District Total ..	1,641	1,280	882	794	835	18	12½	
CHITTAGONG	Sudder	1,630	611·25	382	382	382	19	16	Heavy rainfall in the months of July and August did not do much damage. The outlook is promising
	Cox's Bazar ...	937	654·78	582	466	582	19	16	The season throughout has been a most favourable one. A full harvest is expected.
	District Total ...	2,567	1,266 03	964	848	964	19	16	

The Collector's remark as to the irregularity of rainfall in the Sudder subdivision is not at all borne out by the meteorological returns. The character of the rainfall here was the same as in Fenny. There was slight excess of rain (only 3 inches) in Fenny subdivision in July; in June and August it was less than the normal. In September the fall was considerably short, and in October slightly in excess, of the normal. The loss of paddy must therefore be ascribed to floods.

In July the rainfall was exceptionally heavy (51·3 inches against 22·13 inches), but in August it appears to have been normal.

* This includes the area under tea cultivation.

1		3	4	5	6	7	8	9	10	11
District.	Sub-division.	Total area of sub-division in square miles.	Total area estimated to be under cultivation in square miles.	Approximate normal area under winter rice.	Approximate area under last year's winter rice.	Estimated area under this year's winter rice.	Taking 16 annas to represent the average outturn, how many annas represented last year's outturn.	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn.	Remarks by the District Officer.	Remarks by the Agricultural Department, Bengal.
Chittagong Hill Tracts.	Sudder	3,583·5	43·25	7	7·5	5·8	12	14	The heavy and continuous rainfall throughout the ploughing time and proportional rain after transplantation this year were favourable to the winter rice, and a 14-anna crop may be expected.	The Commissioner remarks that, from information received from Mr. Pughe and Captain Shakespear, it seems probable that the crop beyond the frontier will be a bumper one. If the rainfall proved favourable, why should not an average crop be expected?
	Sungoo	1,835·5	23·86	4	4	3·5	12	14		
	District Total ...	5,419	67·11	11	11·5	9·3	12	14		
Patna	Sudder	617	457	216	216	200	15	14	The outturn has been affected by excessive rainfall and flood, but the fall of *hatiya* rain has done much good to the crop and increased the estimate to 14 annas.	
	Dinapore	143	118	52	52	50	12	10	This year's crop has been greatly damaged by flood and excessive rain.	
	Barh	526	405	126	141	109	13	18	Seasonable rainfall at the time of ploughing and transplanting, and the *hatiya* rains particularly, give hopes of a bumper crop. There having been rain both at the end of September and the second week of October, the outturn of winter rice crop has been put down at 18 annas.	
	Behar	793	575	352	352	352	11	16	The rainfall this year has been very favourable for the winter rice crop throughout the season.	
	District Total ..	2,079	1,555	746	761	711	13	15		
Gya	Sudder .	1,839	1,434	775	998	775	12	16	Excess of rain at the sowing and transplantation season has caused the decrease in area under winter rice by one-fifth of that of the last year's cultivation.	
	Aurungabad ...	1,246	747	336	340	340	12	16		
	Jehanabad ...	607	503	325	325	325	8	14		
	Nowada ...	1,020	765	573	480	587	14	14	Two annas out of 16 annas were damaged for want of rain in September 1890.	
	District Total ...	4,712	3,449	2,009	2,113	2,027	12	15		

SHAHABAD ...	Arrah	915	778	388	389·25	396	14	17	The continuous excessive rainfall just after the crop was sown prejudiced the prospects of a bumper crop, but afterwards *kattya* rain made up the loss. Lately, however, the appearance of a crop disease called *dakhsara* has again marred the prospects. The outturn has been a little more than average.
	Buxar	656	563	282	282	282	12	14	The heavy and continuous rainfall is likely to prove favourable to the winter rice, and a 14-anna crop may be expected.
	Sasseram ...	1,493	854	480	374	415	16	15	*Hattya* rain came on copiously, so a good harvest is expected.
	Bhaboca ..	1,301	976	488	400	450	12	18	The rain has been sufficient and, as reported in my first forecast, a bumper crop is expected this year.
	District Total ..	4,365	3,167	1,639	1,445·25	1,537	12	16	
DURBHUNGA ...	Sudder ..	1,222	929	586	585	585	17	12	Excessive rainfall and floods in August affected the outturn this year. The *kattya* rainfall improved the crop of the Samastipore sub-division, but did not fully counteract the damage already done by excessive rain.
	Samastipore (Tajpore).	764	611	259	192	259	16	12	
	Madhubani ...	1,349	1,100	800	719	700	18	16	
	District Total ...	3,335	2,640	1,645	1,496	1,544	17	Over 13	
MOZUFFERPORE.	Sudder ...	1,2.8	957	602 82	602 82	560	12	16	Floods swamped large tracts in these two sub-divisions and destroyed the rice crop; hence the area cultivated with rice was reduced. Over the area not affected by floods, a full crop may be expected, the later rain having been most opportune and beneficial.
	Hajeepore ..	771	529 6	204·31	204·31	170	14	14	The rain which has fallen since the last report has greatly improved the condition of the crops, ensuring a good outturn from the late as well as early transplantation.
	Sitamarhi .	1,014	770·64	500	481·64	560	16	18	The sub-division suffered very slightly on the whole from the floods, so far as the rice crop is concerned, while the timely and abundant rain at the end of the season has ensured an excellent crop on the higher lands, which form a large proportion of the cultivated area. A more than 16-anna crop is thus expected.
	District Total ...	3,003	2,257·24	1,307·13	1,288·77	1,230	14	16½	
SARUN ...	Sudder	998	849	225	217	217	14	5	Transplantation was effected with facility owing to favourable rainfall, but subsequently the crop was damaged by heavy rainfall, floods and want of sun. In most low lands the crop was entirely lost. On the floods subsiding transplantation was done again in many places, but the seedlings were destroyed by the floods, and paddy could not be retransplanted in all places. The land where paddy failed will be sown with *rabi* crops. The *kattya* rain exceedingly benefited the rice crop and raised its prospects from 2 annas, as previously estimated, to 5 annas.
	Sewan	833	683	255	255	275	8	8	The continuous heavy rainfall damaged the paddy much, and in consequence the outturn will be less than was estimated before.
	Gopalgunge ...	771	550	180	239	180	14	14	The unusually heavy rains in July and August damaged the transplanted paddy a part of which had to be replanted, and about one-f urth of the whole area under paddy was not replanted at all for want of seedlings.
	District Total ...	2,602	2,092	660	711	672	12	9	

1	2	3	4	5	6	7	8	9	10	11
DISTRICT.	SUB-DIVISION.	Total area of sub-division in square miles.	Total area estimated to be under cultivation in square miles.	Approximate normal area under winter rice.	Approximate area under last year's winter rice.	Estimated area under this year's winter rice.	Taking 16 annas to represent the average outturn, how many annas represented last year's outturn.	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn.	Remarks by the District Officer.	Remarks by the Agricultural Department, Bengal.
CHUMPARUN ...	Motihari	1,518	1,022	359	359	359	16	16	Timely rainfall during the year, especially the fall in the beginning of October, has secured an average crop.	
	Bettiah	2,013	1,200	700	700	700	16	16		
	District Total ...	3,531	2,222	1,059	1,059	1,059	16	16		
MONGHYR ...	Sudder	1,559	1,091	436	436	436	12	20	A bumper crop is expected in the Sudder sub-division on account of the opportune rainfall in September and October. In the Begusarai sub-division the crop was damaged to the extent of 8 annas by floods and excessive rain. In Jamui the rainfall was timely and the harvest is expected to be good.	
	Begusarai	789	577	23	23	23	16	8		
	Jamui	1,593	1,062	700	700	700	14	16		
	District Total ...	3,921	2,730	1,159	1,159	1,159	14	17		
BHAGULPORE	Sudder	936	655	535	550	560	10 to 12	16	The rainfall was deficient last year, but favourable this year. Atmospheric conditions were favourable in the past as well as in the present year. The crops of this year were to some extent injured by excessive rainfall in July and August and by subsequent floods, but the injury has been compensated by more transplantation on high lands.	
	Banka	1,185	888	687	687	687	10	16		
	Madhepura ...	872	566	318	339	339	16	16		
	Soopole	1,275	956	420	478	478	14	16		
	District Total ...	4,268	3,065	1,980	2,054	2,064	13	16		
PURNEAH ...	Sudder	2,572	1,500	600	600	600	12	14	The rainfall was favourable both in the ploughing and sowing time, but the flood has destroyed a part of the crop here and there. Floods were more destructive last year in the Sudder sub-division than this year.	
	Kishengunge ...	1,340	900	600	600	600	16	18	The rainfall in September has benefited the crops: hence the outturn is expected to be 18 annas.	
	Arrareah ...	1,044	600	400	400	400	17	16	There has been a sufficient and timely rainfall. But in parts of thanas Ranigunge and Matiari there has been a slight damage done to the crops by floods.	
	District Total ...	4,956	3,000	1,600	1,500	1,600	13	16		
MALDAH ...	Whole district ...	1,902	1,008	450	450	450	15	18	For sufficient rainfall during the months of September and October the outturn is expected to be 16 annas.	

SONTHAL PERGUNNAHS.	Dumka	1,429	716	360	354	380	14	18	Owing to abundant and seasonable rain, the former estimate is increased by 2 annas.	
	Deoghur	954	258	108	108	103	16	18		
	Godda	967	676	450	409	456	13	16		
	Rajmehal ...	740	556	391	391	391	16	18	... ..	The low estimate of outturn for Rajmehal is not explained by the Deputy Commissioner In May the fall was slightly deficient (3·18 against 4·93 inches), but was well distributed over the latter half of the month. In June and August the fall was slightly in excess of the normal, and in July slightly deficient. In September and October, the fall was copious and well distributed. On the whole, the fall was such as would meet all the requirements of the crop.
	Pakour ...	683	511	410	410	410	16	18	The crop in the villages east of the Pakour thana was somewhat injured by flood.	
	Jamtara	696	195	100	98	100	13	18	Deficiency of rainfall at the sowing time affected the winter rice.	
	District Total ...	5,469	2,905	1,809	1,752	1,824	14½	About 17		
CUTTACK ...	Sudder	989	772	578	578	576	16	14	The somewhat low outturn in the Sudder sub-division is due to deficient rainfall at the time of sowing (June, 12·24 inches against the normal, 18·34 inches).	In August the rainfall recorded at Cuttack was in excess of the normal (14·03 against 11·64 inches); at Kendrapara it was 9·12 against 13·24, but not so scanty as to reduce the crop by 4 annas, in July the rainfall having been normal; at Jajepore, there was marked deficiency in August (5·49 against 11·74 inches). The rainfall throughout the season in the Sudder sub-division, although somewhat in excess in July, was very well distributed, and there is no reason why an average crop should not be expected.
	Banki	116	60	36	36	36	16	16		
	Kendrapara ...	1,424	641	511	452	499	12	12	The outturn is less than the average in the Kendrapara and Jajepore sub-divisions owing to deficient rainfall in August In Kendrapara the crops of a portion of the Kujong estate were damaged by the storm-waves of 30th June 1890.	
	Jajepore	1,104	500	450	450	450	16	14		
	Angul	....	... ..	.... .	.....	.....	. ...	...		
	District Total	3,633	1,973	1,575	1,516	1,561	15	13		
BALASORE ..	Sudder ...	1,158	670	589	589	589	9½	13	The outturn this year is less than average owing to excess of rainfall at the time of sowing and insufficient rain in July, August, and first half of September.	The rainfall in June was in excess of the normal in all places, but was not of an exceptional character. In July and August, however, the fall was singularly scanty in all places: at Balasore only 5·7 inches fell in July against the normal fall of [illegible] and 7·86 inches in August, against [illegible] inches.
	Bhuddruck ...	908	720	580	589	590	14	12		
	District Total ...	2,066	1,390	1,169	1,169	1,169	12	12½		
POOREE	Sudder	1,510	720	506	506	516	14	16	Owing to excessive rain at the time of sowing up to the present date the outturn of the winter rice crop has been estimated at 16 annas in the Sudder sub-division; but if there be heavy showers or high winds in the present month, the outturn will be much lessened.	Early in July the rainfall was very excessive; on the 2nd 8·24 inches were recorded at Khurda and 6·22 inches at Pooree.
	Khurda	990	415	251	251	251	14	14	There is at present (1st November) very unsettled and rainy weather, which, as well as the untimely rain at the end of October, have affected the outturn of Khurda sub-division, where the crop is far advanced	
	District Total	2,520	1,135	757	757	767	14	15½		
HAZARIBAGH	Hazaribagh ..	4,575	2,593	1,124	1,124	1,124	14	20	Throughout the district the rainfall was excessive both in July and August, and therefore favourable for rice crops both in sowing and transplanting seasons; and as sufficient rain fell both in September and October, a bumper crop is expected this year.	The rainfall in June and July was in excess of the normal. In August the fall was short of the normal, at Hazaribagh it was 10·99 inches against the normal fall of 12·87 inches, and at Giridih 9·57 inches against 11·90 inches, but the fall being well distributed and sufficient, the slight deficiency could do no harm.
	Giridih ...	2,446	1,280	555	555	555	18	20		
	District Total .	7,021	3,873	1,679	1,679	1,679	16	20		

1	2	3	4	5	6	7	8	9	10	11
DISTRICT.	SUB DIVISION	Total area of sub-division in square miles	Total area estimated to be under cultivation in square miles	Approximate normal area under winter rice.	Approximate area under last year's winter rice.	Estimated area under this year's winter rice.	Taking 16 annas to represent the average outturn, how many annas represented last year's outturn.	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn	Remarks by the District Officer.	Remarks by the Agricultural Department, Bengal
LOHARDUGGA	Sudder ..	7 784	1,662	1,455	1,298	1,420	14	14	In the last report the outturn in Palamow was estimated at 14 annas, but subsequently it has been reduced to 12 annas The showers in the latter part of the season improved the prospects of the crop	The rainfall in June and July was slightly in excess of the normal and was well distributed, in August the fall was much in excess of the normal at Lohardugga and Palamow, but short at Ranchi Excess of rain cannot have done harm at this time No reason is assigned why the crop should be less than the average, or why the previous estimate has been reduced by 2 annas
	Palamow .	4,260	2,000	852	852	800	10	12		
	District Total .	12,044	3,662	2,307	2,150	2,220	12	13		
MANBHOOM ..	Sudder ..	3,344	1,360	600	553	600	16	18	A good crop is expected owing to timely rainfall during the year'	
	Gobindpore ..	803	300	263	133	263	14	16		
	District Total .	4,147	1,6'0	863	686	863	15	17		
SINGHBHOOM	Kolhan	1,946	973	450	450	425	13	13	The deficient outturn is due to want of sufficient rain The crop was slightly improved by the late rain.	In June the rainfall was seasonable and sufficient to judge from the rainfall returns, but in July it was rather scanty, 9·42 inches against 14 inches at Chyebassa. In August and up to the 12th September the fall was still scantier only 5·2 inches having been recorded at Chyebassa in August, against the normal fall of 13 2 inches and 1 06 inch in the first 12 days of September against the normal fall of 4 32 inches
	Porahat .	660	247	150	150	150	15	14		
	Dhalbhoom .	1,147	573	400	400	400	18	16		
	District Total ...	3,753	1,793	1,000	1,000	975	16	Above 14		
	Total for all Bengal	152,840 81	86,968 88	52,169'63	50,401 52	51,369'9	14	15		

NOTE.—Twenty annas to be taken as representing a bumper crop, 16 annas an average crop, and 12 annas three-fourths of an average crop.

Division.	District.	May.		June.		July.		August.		September.		October.	
		Normal average.	Actual rainfall.	Normal average.	Actual rainfall.	Normal average.	Actual rainfall.	Normal average.	Actual rainfall.	Normal average.	Actual rainfall.	Normal average.	Actual rainfall.
Burdwan ...	Burdwan .	5·01	3 07	9·23	20·40	11·80	16·56	12·36	6·66	7·87	11·49	4 16	4·27
	Bankoora ..	4·03	4 58	9·56	13 80	13 12	10·20	13·78	4·40	8·53	9·95	3 77	5 04
	Beerbhoom ..	3 40	2·38	9 10	17·41	12·85	14·92	13·67	11·91	9 10	10 21	3·41	8·37
	Midnapore ...	5·05	6·94	9·59	15·04	13·76	6·47	13·25	6·90	8 85	9·86	5·26	7·85
	Hooghly ...	5·34	4 93	9 75	14 91	12 71	9·74	14 21	8·57	8 43	9·02	4·07	5 70
	Howrah	5·81	4 60	9·45	20·29	13·19	7 34	14·29	8·12	8 64	9·99	3·65	5·99
Presidency ...	24-Pergunnahs .	5·79	6·04	9·89	12·09	12·97	8 94	13·72	10·64	9·62	10·06	4·46	10·83
	Khoolna ...	6·01	6 83	12·44	16·63	13·45	12·99	12 49	9 10	9·33	5·78	4·52	7·13
	Nuddea ...	6·35	4·62	9·62	12·15	10·48	11·79	12·19	8 66	8·52	10·17	4·17	8·87
	Jessore ..	7·01	5·72	12·10	14 74	10·55	10·84	11·54	10·11	8·43	5·12	4·45	8 61
	Moorshedabad ...	5·21	2 44	9·05	11·93	11 00	17·37	11·79	11·11	9·77	9 40	4·37	7·18
Rajshahye ...	Dinagepore ...	6·45	6·14	13·25	16·53	12·14	16 80	11·87	16·10	11·17	17 42	3·44	11·45
	Rajshahye ...	6 09	5·41	10·26	19·16	11·82	20·58	11·48	8 44	11·26	15·53	4·58	10·23
	Rungpore ...	11·24	8·65	21 49	27 71	13·90	14 30	12·35	14·32	13·00	25·96	4·46	14·06
	Bogra ...	7·91	6 04	18 11	16·07	13·69	13·89	11 81	14·69	10·70	17·03	4·34	11·69
	Pubna	7·11	7·98	11·32	16·50	10·83	10·60	11·05	0·19	10·27	12 34	4·45	5·64
	Darjeeling ...	7·70	5·96	24·02	27 5)	30 36	58·96	26 67	29·53	17·42	16 09	0·10	10 63
	Julpigoree	11·96	7·47	29 12	40·82	26 06	41·46	25·91	31·07	23·59	21·27	5·25	18·29
Dacca ..	Dacca .	8·79	11·87	12·91	12·56	13·84	15·35	12·38	12·32	10·05	3·03	4·61	5·35
	Furreedpore	8·80	6·44	12·61	9·07	12·49	11·09	12·08	10 31	9 68	3·61	4·24	7·78
	Backergunge ..	7·80	6·40	18 66	16·79	18 78	19·70	16 14	12·33	11·36	7·17	5·62	7·46
	Mymensingh ...	9·94	11·06	17·42	20 49	13·55	17·86	14·07	12·93	12·34	9·92	5·32	9·35
Chittagong ...	Tipperah ...	10·21	10 29	17·21	14·07	15·27	17·82	16 37	11·77	11·58	4·79	5·26	6·62
	Noakhally	10·05	10 78	24·18	17·03	21·82	29 26	23·49	21·98	16·26	12·18	7·37	9·57
	Chittagong	6 54	4·11	26·34	22·35	28·52	49·23	23·48	23·74	14 07	11·27	6·60	4·05
	Chittagong Hill Tracts.		...	...	...	...	...	..	..	...	..	...	...
Patna ...	Patna ...	2·18	2·15	5 95	8·99	12·12	15 68	10·59	13·33	7·20	7·12	3·97	1·18
	Gya ...	1·74	1·01	5 52	12 05	11·83	18·14	11·71	20 88	6·90	5·04	2·58	0·42
	Shahabad ...	1·30	0·70	5 30	10·30	11 97	16·72	11·40	12 79	7·29	7 76	3·19	1 39
	Durbhunga ..	2·68	2·46	8·00	11·22	11·60	33·12	10·71	15·49	9·25	5·55	2·72	1·87
	Mozufferpore	2·51	2·44	7 08	8·46	11·20	20 44	10·11	13·24	8·27	7·03	3·03	1·81
	Sarun ..	1·92	2·19	6·39	10·64	11 41	17·56	10·21	18·80	7·08	8·03	3·74	1·50
	Chumparun ...	2·60	3·95	8 31	12 81	12·12	23·25	12 18	14·10	9·05	8·85	3·46	5·56
Bhagulpore ...	Monghyr	2·34	2 67	6·38	15·18	11·89	18 88	11·21	10·89	7·75	5·87	3·13	2·25
	North Bhagulpore	3·96	2·66	8·71	10·65	11·61	25 20	11·87	14·19	9·76	8·56	3·36	2·19
	South ditto ...	2 04	4·38	7 77	9 98	10·91	14·72	11·24	13·71	7·98	4·73	3·64	4·39
	Purneah ...	5·50	4·38	12·98	20·30	15·47	21·44	14·63	22·42	13·63	18·19	3·43	8 94
	Maldah ...	4·50	4·64	10·60	11·26	11·50	11·29	12 03	16·60	10·52	12·95	3·62	7·80
	Southal Pergunnahs.	3·75	3·14	8·59	15·10	13 97	15·09	12·79	13·30	8·06	6·89	3·62	10·02
Orissa ...	Cuttack ...	3·06	4·26	9·12	7 80	12·20	13·27	12·20	8·68	9·53	16·74	5·69	7·45
	Balasore ...	4·95	5·23	8·25	13·39	12·20	6·72	11·77	7·42	11·28	18·35	5·36	9·54
	Pooree ...	2 76	2·17	7·89	10·06	10 65	16 79	11·46	10·85	9·98	15·81	7 42	10·84
Chota Nagpore	Hazaribagh ...	2·38	1·18	7·90	11·03	13·40	17·64	13·07	9·94	8·10	7·37	3·26	1·61
	Lohardugga ..	2·35	1·15	7·00	7·02	12 94	16·13	12·51	17·95	8 94	5·50	2·47	1·35
	Manbhoom ...	3·25	2 80	8·42	12·73	11·53	11·16	12·37	8·31	7 68	5 75	3·68	3·14
	Singbhoom ..	4 17	4·25	8·01	9·04	14·00	9 42	13·78	8·48	8·38	7·18	2·94	1·73

Final Note on the outturn of the bhadoi crops, 1890.

At the time of the preparation of the preliminary *bhadoi* forecast (15th September), most of the *bhadoi* crops had been harvested, and the remainder was nearly ready for the sickle. Deficiency or excess of rainfall after that date could not have affected these crops to any appreciable extent. The estimates of outturn consequently remain unaltered except in a few districts where slight changes have been made, as the result of further enquiries instructed by the local officers since the submission of their preliminary forecasts.

M. Finucane,

Director of the Dept. of Land Records and Agriculture, Bengal.

Calcutta,
The 10th December 1890.

1	2	3	4	5	6	7		9	10	11	12
District.	Sub-division.	Total area of sub-division in square miles.	Total area estimated to be under cultivation in square miles.	Approximate normal area under bhadoi crops.	Approximate area under last year's bhadoi crops.	Estimated area under this year's bhadoi crops.	Names of principal bhadoi crops.	Taking 16 annas to represent the average outturn, how many annas represented last year's outturn.	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn.	Remarks by the District Officer.	Remarks by the Agricultural Department, Bengal.
								Annas.	Annas.		
Burdwan ...	Sudder	1,242	993	139	111	130	Early paddy—Aus, kelash and nehali.	10	12	The crops were partially affected by excess of rainfall at the sowing time and by floods before harvesting time.	
	Rancegunge ...	671	398	30	30	30	Aus paddy	13	15		
							Biri kalai				
							Jowar				
	Cutwa	852	265	33	22	32	Early paddy—To-on	8	13		
							Nehali				
							Jhunti				
							Kasi				
	Culna	432	350	100	80	100	Aus paddy	10	16		
	District Total ...	2,697	2,006	302	243	292		10½	14		
Bankoora ...	Sudder	1,921	670	45	45	45	Early paddy—Aus, kelash, tetko and chali.	14	16	Deficiency of rainfall in August and September affected to some extent the growth of the plants, or there would have been a bumper crop.	
	Bishenpore ...	700	350	43	43	43	Aus and kelash paddy	16	16		
	District Total ...	2,621	1,020	88	88	88		15	16		
Beerbhoom ...	Sudder	1,108	777	170	173	157	Bhadoi paddy—Aus, bora	16	20	The rainy season has throughout been almost ideally perfect in Beerbhoom.	In the latter half of June and throughout July the rainfall was considerably in excess and incessant in the Sudder sub-division. In the Rampore Hat sub-division, there was considerable excess in June, but in July the fall was nearly normal. Some damage is likely to have been caused in the Sudder sub-division by excess of rainfall.
							Tora				
	Rampore Hat ...	648	468	73	64	68	Bhadoi paddy—Aus, kalma	15	20		
							Maheual				
							Bonous				
							Neyali				
							Bhoosa				
	District Total ...	1,756	1,245	243	237	225		More than 15	20		
Midnapore ...	Sudder	3,252	1,799·5	419	390	399	Aus paddy	13½	10	Deficiency of rainfall at harvesting time is the cause of short outturn.	
							Til		13		
							Jowar		9		
							Biri		13		
	Contai	881	713	68	69	58	Aus paddy	14½	10	Owing to the deficiency of rainfall at the time of ploughing and sowing and growth, the bhadoi crops have been partially damaged.	
							Biri		8		
							Til		16		
							Hemp		12		
							Jute		12		
	Tumlook	620	465	38	38	38	Aus paddy	15	8	The deficiency of rainfall in July and August (*i.e.* at the transplanting time), as well as the excess of rainfall in September and October, *i.e.* in the harvesting season, caused great damage to the crop.	In July and August taken together, the rainfall was deficient all over the district, particularly in the Sudder and Contai sub-divisions; the mean actual rainfall of the district during these two months having been 13·37 against 27·01 inches. In May the fall was nearly normal, and in June considerably in excess of the normal in all parts of the district; the deficiency of rainfall at the time of ploughing and sowing noticed against Contai is not borne out by rainfall records.
	Ghattal	806	228	22	22	22	Aus paddy	12	16		
							Jhanji and guji amla...				
	District Total ...	5,119	3,205·5	547	519	517	.....	14	12		

1	2	3	4	5	6	7	8	9	10	11	12
District.	Sub-division.	Total area of sub-division in square miles.	Total area estimated to be under cultivation in square miles.	Approximate normal area under bhadoi crops.	Approximate area under last year's bhadoi crops.	Estimated area under this year's bhadoi crops.	Names of principal bhadoi crops.	Taking 16 annas to represent the average outturn, how many annas represented last year's outturn.	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn.	Remarks by the District Officer.	Remarks by the Agricultural Department, Bengal.
								Annas.	Annas.		
Hooghly ...	Sudder	442	276·25	55·25	55·25	55·25	Aus paddy	6	10	The crop was affected by deficiency of rainfall at the ploughing and sowing time.	
	Serampore ...	343	250	30·25	30·25	30·25	Ditto	12	12	There was some loss in consequence of deficient rainfall after sowing.	
	Jehanabad ...	438	262	87	87	87	Ditto	16	8	Damoodar flood caused great damage to the crops before harvesting.	
	Colooberiah ...	3·3	200	25	22	18	Aus and kailes paddy	18	14		
	Howrah	171	109	18	16	17·50	Aus paddy	14	16		
	District Total ...	1,087	1,097·25	215·50	210·50	208		13	12		
24-Pergunnahs	Sudder	1,070	717	65	56	58	Aus paddy	15	14	The scanty fall of rain at the sowing time has affected the crops of the year under report.	
	Diamond Harbour	513	453	5	12	5	Ditto and boro paddy.	14	12		
	Baraset	392	243	60	60	60	Aus paddy	10	12		
	Basirhat	530	430	45	70	45	Ditto and boro paddy.	16	14		
	Barrackpore ...	42	12	2	2	2	Aus paddy	10	9		
	Dum-Dum	56	36	5	3	4	Ditto	12	12		
	District Total ...	2,603	1,990	182	203	154		14	13		
Khoolna ...	Sudder	1,312·40	340	21	21	21	Aus, boro, and kurmoni rice.	11	8	Heavy rain during the sowing season and the flood at the harvesting time have affected the outturn.	
	Satkhira	1,275·88	419	40	40	40		8	8		
	Bagerhat	1,508·63	620	70	70	70		11	8		
	Area of boundary khals and rivers of Sunderbuns in this district.	486	.....	.....	.....	.....		.....	.....		
	District Total ...	4,849·91*	1,859	131	131	131		10	8		
Nuddea	Sudder	701	494	291	291	291	Aus paddy	8	4		
							Jute				
							Indigo		4		
	Kushtea	588†	414†	330	209	220	Aus paddy	.....	8	The crops were damaged more or less by flood.	
							Jute	4	8		
							Indigo	.....	8		
	Meherpore ...	627	500	440	440	440	Aus paddy	8	5		
							Jute	10	14		
							Indigo	16	11		
							Gama(?)	.....	14		
	Chuadangah ..	437	272	200	200	200	Aus paddy	6	3	The prospects in Chuadangah have since been improved.	
	Ranaghat	427	256	192	192	192	Aus paddy	10	4		
							Jute	8	4		
							Indigo	12	6		
	District Total ...	2,780	1,933	1,453	1,332	1,343		8	8		
	Sudder	889	475	210	210	210	Aus paddy	12	12	Timely rainfall during the ploughing and sowing seasons gave satisfactory results.	
							Jute	16	16		
	Bongong	649	389	194	194	194	Aus paddy	14	8	The floods of the year having appeared at a time when the crop was not fit for the sickle, greatly damaged the crop. About 2 annas of the submerged crop have since the subsidence of the flood been gathered. Hence the estimate of outturn has increased.	

Jessore	Jhenidah	473	317	60	60	60	Aus paddy ...	12	6	The early inundation has destroyed the greater part of the aus paddy which was about to be harvested. In the second forecast of jute, 16 annas were shown to be the estimated outturn, but the early inundation has since destroyed about 3 annas of the crop; hence the difference.
							Jute	12	13	
	Narail	487	293	30	30	28	Aus paddy	8	6	Early rise of water first destroyed the plants when they were young, and subsequent flood destroyed the ripe paddy.
	Magurah	485	268	84	84	84	Aus paddy	6	8	The crops were affected by excess of rainfall at harvesting time and by flood.
							Jute	12	14	
							Til	4	8	
							Indigo	13	6	
	District Total ...	2,925	1,742	578	578	576	.....	11	10	
Moorshedabad	Sudder	767	576	320	320	320	Aus paddy	8	4	Deficiency of rain at ploughing and sowing time caused late sowings. Floods caused most damage being early, and catching the crop which was late, on account of the sowings being late.
	Lalbagh	372	223	74	74	74		8	6	
	Jungipore	508	351	120	120	120	Aus paddy	10	9	
							Shama			
							Kodo			
	Kandi	512	353	41	41	36	Early paddy—	8	7	
							Sandhomain ...			
							Guni			
							Tari			
							Chabiru			
							Jaura			
							Jhanti			
	District Total ...	2,159	1,503	555	555	550	.....	9	7	
Dinagepore ...	Sudder	4,118	3,600	200	200	200	Aus paddy	8½	18	Last year the estimated area under bhadoi crops was shown in the bhadoi forecast as 440, which I find on enquiry to be too large. There has been some loss by flood; but when the crop has been secured, it has been better than I anticipated, and the estimate of 18 annas, I think, is pretty correct.
	Thakurgaon ...							6	18	
	Whole district ...	4,118	3,600	200	200	200	.....	7	18	
Rajshahye ...	Sudder	944	588	273	249	273	Aus paddy	12	10½	Owing to the timely rainfall both at the ploughing and sowing seasons, the outturn this year was expected to be a good one, but early floods had greatly injured the crops.
							Jute	.....	.....	
							Boro paddy	.....	14	
							Kaon	10	10	
	Nattore	817	612	153	213	200	Til (gingelly)	10	8	
							Kaon	7	8	
							Jute	8	14	
							Aus paddy	10	14	
	Nowgong	603	500	250	250	250	Jute	12	16	
							Aus paddy	16	14	
							Til (gingelly)	8	16	
							Kaon	8	12	
	District Total ...	2,364	1,700	676	712	723	.....	11	12	
Rungpore ...	Sudder	1,151	900	290	290	290	Aus paddy	16	16	Unusual rains have damaged the crops to some extent.
							Jute			
	Nelphamari ..	638	480	115	120	115	Aus paddy	14	14	
							Jute			
	Kurigram ...	937	700	400	400	360	Aus paddy	15	15	
							Jute			
	Gaibanda ..	760	580	440	230	285	Aus paddy	14	15	
							Jute			
	District Total ..	3,486	2,660	1,245	1,040	1,050	.....	15	15½	
Bogra	Whole district ...	1,422	913	220	220	220	Aus	13	16	Plenteous rain fell during the spring enabling ryots to get on well with their ploughing. The seed of both the crops germinated well and the later rains fully matured them. Some loss was caused by floods, but they came too late to destroy much of these crops. In respect to the outturn, later information has resulted in slight changes. The figures in columns 5, 6, and 7, and this year's estimated outturn of aus, have been revised on further enquiries being made.
				120	120	140	Jute	10	16	
		1,452	913	340	340	360	....	11½	16	

* This includes Sunderbuns, 2,772 91 square miles appertaining to the district

† During the current year Char Murchadear, having an area of about 30 square miles, was transferred from Rajshahye district to Kushtea subdivision; hence the increase.

1	2	3	4	5	6	7	8	9	10	11	12
District.	Subdivision.	Total area of subdivision in square miles.	Total area estimated to be under cultivation in square miles.	Approximate normal area under bhadoi crops.	Approximate area under last year's bhadoi crops.	Estimated area under this year's bhadoi crops	Names of principal bhadoi crops.	Taking 16 annas to represent the average outturn, how many annas represented last year's outturn.	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn.	Remarks by the District Officer.	Remarks by the Agricultural Department, Bengal.
Purnea	Purnea Serajgunge	1,847	1,462	536	606	496	Aus ... .. Jute	Annas 7 13	Annas 10 14	Excessive rainfall and high floods damaged the crops at harvesting time. The estimate has been reduced owing to damage by high floods.	
Darjeeling	Sudder, including Kalimpong.	726	99	47	45	47	Maize paddy ... ... Marua ... ... Kaon ... ... Fafar (?)	13	13	Owing to the very heavy and incessant rains the outturn is one anna less than that of last year.	Maize, marua and potatoes are known to be grown in the hills within the jurisdiction of Kurseong. The area under these crops is evidently left out in estimating the total area under cultigation.
	Kurseong ...	185	Very little; about 8 acres, or ·01 square mile only, is under cultivation.				Paddy	12	12	On account of sufficient rainfall at the time of sedering, the outturn is good.	
	Siligooree ...	253	180	85	100	100	Jute ... .. Paddy ... . Marua ... .. Maize	15	10	Excessive rainfall from the very beginning of the season was a great obstacle to the full growth and development of the plants; consequently the outturn is much less than the average.	A 12 anna crop in Kurseong cannot be said to be a good one. The crops are likely to have been damaged by excessive rainfall.
	District Total ...	1,164	272*	132	145	147	.....	More than 13	About 12		
Julpigoree	Bykantpore ...	447	296	138	138	138	Early paddy— Shoni .. .. Jonera ... .. Jute	12 12	14 8	Rainfall has been heavy, but well distributed so far as the rice crop is concerned. Jute was adversely affected at the commencement of the season.	
	Boda	462 72	295	85	85	90	Betri paddy Jute	7 10	14 11		
	Patgram	86 88	75	18	18	20	Betri paddy .. ... Jute	10 10	14 11		
	Mynaguri	534	219	62	54	78	Aus paddy ... ... Jute ..	12 12	14 12		
	Alipore	649	200	30	25	30	Early paddy— Kaladamra .. .. Dhaladamra ... Kanaibasi . ..	11	12		
							Jute ...	8	10		
	Fallakota	496	170	20	20	20	Early paddy— Nilpai ... .. Malsara ... ... Sesapol	8	12		
							Jute . . .	16	12		
	Bhalka	132	44	·5	·5	·3	Early paddy— Maldai ...	12	12		
							Jute . .	12	14		
	District Total, ...	2,737 60	1,301	353 5	340 5	376·3	.....	11	12		
	Sudder	1,266	633	211	211	211	Early paddy, viz.— Gorla ... . Moochakani .. Shani .. Kalamanick .. Poranghi . .. Sharta ... Kalathore ... Pankaoli	14	12	The unusual rise of the rivers has affected every crop It has damaged the jute crop on low lands and the grass to a greater extent than was anticipated in the preliminary forecast.	
							Jute .. ... Grass . . ... Sugarcane	14 16 11	12 14 8		

DACCA	Manickgunge ...	489	366	46	46	46	Early paddy, viz.— Kalamanic ... ... Poranghi ... . Shaita . Gareswar .. . Karchamari . .. Sandhamailer	10	6	The prospects of aus paddy this year were much better than last year, but the extraordinary high flood of the current year damaged the crop very much
	Munshigunge ..	401	260	100	80	100	Jute . ... Aus paddy . Dighor paddy . Grass . ... Sugarcane	12 16 16 16 14	12 19 12 14 4	The unusual rise of the rivers has affected every crop, especially the sugarcane.
	Narsingunge	641	360	80	80	50	Early paddy, viz.— Boaljari . Saita .. Alechahya ... .. Maulama .. .. Sarsuful .. . Kaminisail ... Kataktara ... .. Gharmora Chinan .. Tengair	12	10	Deficiency of rain at sowing time, excess of at harvesting time, and floods have affected this crop.
	District Total ..	2,797	1,559	437	417	437	... .		11	
FURREEDPORE ..	Sudder .	980	602	84	54	54	Early paddy Aus, boro, asni, degha	8	8	
	Madaripore ..	979	652	64	64	64	Ditto ..	8	8	
	Goalundo .. .	428	321	142	142	142	Early paddy— Paranchi ... . Karchamuri .. . Gareswar ... . Kedachak ... . Kumrail .. Pakhiraj . . Binnaful . Saita .. .. Lakhijata .. .. Kajuri . Sada	7	8	The crop was affected by floods A further damage of two annas was done to the crops of the Madaripore sub-division since the first forecast.
	District Total .	2 267	1,575	292	260	260	.....	About 8	8	
BACKERGUNGE ..	Sudder ..	1,111	696	180	150	130	Aus	12	16	Floods interfered to some extent with sowings in the Sudder. In general rainfall has been normal, and a full average crop has been reaped.
	Perozepore .	692	500	90	90	90	Aus	12	16	
	Patuakhali ..	1,231	590	48	46	46	Aus	14	16	
	Bhola ..	615	400	160	100	100	Aus	16	16	
	District Total .	3,649	2,096	368	386	386	...	13¼	16	
MYMENSINGH ...	Sudder	1,849	1,070	370	270	270	Early paddy— Hapa ... . Boalia .. . Boron . ... Balam ... Gayal .. .. Bhadari, &c	16	14	Two annas has been lost owing to excessive rain during the sowing time and also owing to the early rise of the river with high floods.
	Tangail	1,041	780·75	295	293	295	Aus paddy	10	12	The yield of the aus crop was fair in spite of the early high rise of the rivers.
	Jamalpore ..	1,244	930	277	277	277	Early paddy— Chitri ... .. Gayal .. .. Balaram ... .. Baran . ... .. Daria .. .. Jabarshail .. ... Subarna kharika, &c.	12	12	Four annas lost on account of excessive rain after the sowing season.
	Netrokona ...	1,389	694	105	105	105	Early paddy— Bogi .. .. . Boalia ... . Bhadia ... Gayal, &c.	12	16	Some damage having been caused by heavy rain at the harvesting time the outturn has been estimated to be 16 annas, otherwise it would have been about 18 annas.
	Kishoregunge	744	350	100	80	90	Aus paddy	12	12	Excessive rainfall at the sowing and harvesting season caused some damage. The crop was not affected by floods.
	District Total ...	6,267	3,824 75	1,147	1,025	1,137	..	12¼	13	

* The total area estimated to be under cultivation (278 square miles) excludes the area under tea.

1	2	3	4	5	6	7	8	9	10	11	12
District.	Subdivision.	Total area of subdivision in square miles.	Total area estimated to be under cultivation in square miles.	Approximate normal area under bhadoi crops.	Approximate area under last year's bhadoi crops.	Estimated area under this year's bhadoi crops.	Name of principal bhadoi crops.	Taking 16 annas to represent the average outturn, how many annas represented last year's outturn.	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn.	Remarks by the District Officer.	Remarks by the Agricultural Department, Bengal.
								Annas.	Annas.		
Tipperah	Sudder	1,142	856	171·3	171·3	171·3	Early paddy— Kamini shail Kali do. Dhali do. Kacholani Bailam Muri	14	12	Owing to excessive rain and inundation the crops were partially damaged in some places at the harvesting time.	
	Brahmanberia	769	553	138·42	138·42	138·42	Early paddy— Jeto jali Asari do. Satia do.	18	12	Frequent rains during the time of sowing and weeding and the flood reduced the yield.	
	Chandpore	580	415	60	60	60	Aus paddy	16	14	Flood in harvesting time reduced the yield.	
	District Total	2,491	1,824	369·72	369·72	369·72	.....	16	About 13		
Noakhally	Sudder	1,298	1,000	238	324	238	Early paddy— Sholoi Green Bailam Sultanbhoog Shatia Kalimooga Harali	15	10	Excessive rain in March while sowing was going on, and in July and August while the crops were being cut and harvested, affected the outturn.	
	Fenny	343	280	85	55	85	Early paddy— Chegoal Sholoi Shatia Bailam Bhadori	12	13	The crop has been damaged by excess of rain, flood and insects, to the extent of four annas.	
	District Total	1,641	1,280	323	409	323	.....	13½	11		
Chittagong	Sudder	1,630	611·25	152 8	152 8	115	Early paddy— Barkan Chiknal Khasa Shaitha	18	12	Heavy rainfall in June and July affected the crop injuriously, and the yield has not been more than 12 annas this year.	The cause for the decrease in the area sown this year, as compared with the normal area under bhadoi crops, is not shown
	Cox's Bazar	937	654·68	20 15	20·15	20 15	Early paddy— Pania-paddy Khasa	18	18	This has been a favourable season.	To judge from the rainfall records there was no excess of rain in the Chittagong district in June, the recorded fall in this month was short of the normal at every station except Cox's Bazar, where the excess amounted to only 1 inch. At Chittagong the difficiency was nearly 6 inches, and the number of rainy days fewer in the month
	District Total	2,567	1,266·03	172 95	172·95	135·15	.....	18	15		In July the fall was excessive, being 49 23 against 28·68 inches.

CHITTAGONG HILL TRACTS.	Sudder	3,583·5	49·25	36	37·45	35·50	Jum paddy	10	10	In many cases jum cutting this year was retarded as the hill-people were engaged in coolly work; consequently almost all jums cut later were not sufficiently burnt. Incessant rain too throughout the season has washed away the earth from the roots of the plants and promoted weeds. These causes have reduced the outturn to some extent.	In the latter half of June and in July the rainfall was very heavy and incessant in the Patna district excepting Barh where the excess was not appreciable.
							Cotton	6	8		
	Sungoo	1,845·5	28·86	18	18·76	18·5	Jum paddy	10	10		
							Cotton	6	8		
	District Total ...	5,429	67·11	54	56·21	54	Jum paddy	10	10		
							Cotton	6	8		
PATNA ...	Sudder	617	457	62	62	60	Maize	15	2	The poor outturn is due to flood and excessive rain throughout the season.	
							Marua				
	Dinapore	143	(a)118	30	30	25	Maize	7½	4	The excessive rainfall throughout the season and high floods at harvesting time caused great injury to the crops.	
							Kodo				
							Paddy				
							Marua				
	Barh	526	(a)405	70	(a)96	65	Maize	10	6	Floods destroyed the crops when the plants had grown and were thriving. In the former estimate 4 annas was put down as the probable outturn, but the janera having been resown after the subsidence of the flood, the outturn has increased by 2 annas.	
							Marua				
							Kodo				
							Janera				
							Jowar				
	Behar	793	575	194	(a)194	194	Marua	15	2	The crops were damaged by excess of rain during the sowing time.	
							Maize				
							Kodo				
							Kaon				
	District Total ...	2,079	1,555	356	372	344	.....	12	3½		
GYA	Sudder	1,839	1,434	143	143	172	Marwa	16	2	Excess of rain and floods after sowing season caused the decrease of outturn. Favourable rain at the ploughing and sowing time raised hopes, and the sugarcane fields were brought under bhadoi. The approximate increase in area is estimated at one-fifth more than that of last year.	
							Maize				
							Bhiragi pulse				
	Arungabad ...	1,246	747	37	40	25	Maize	14	4	The excessive and almost continuous rainfall of the present season interfered with every operation connected with the cultivation of bhadoi.	
							Marua				
							Kodo				
							Urid pulse				
							Barsi do.				
							Sathi paddy				
	Jehanabad ...	607	503	50	50	30	Maize	16	2	The large decrease in the bhadoi crops is due to the excess of rain from the very beginning of the year and of flood-water in most parts of this sub-division.	
							Marua	16	3		
							Sathi paddy	16	2		
	Nawada	1,020	765	106	100	80·5	Maize	14	4	Owing to the incessant rainfall the bhadoi crops were much injured.	
							Marua				
							Tanguni				
							Sathi paddy				
							Sama				
	District Total ...	4,712	3,449	336	233	307·5	.....	15½	3		
SHAHABAD ...	Arrah	915	778	129	75·75	43·5	Serha paddy	8	2	All bhadoi crops, except serah and sathi, in two thirds of the sub-division have been affected by excessive and continuous rain both at ploughing and sowing time, and one-third of the crops near the Ganges has been washed away by flood.	
							Sathi do.				
							Marua				
							Janera				
	Buxar	656	563	83	83	83	Serha paddy	12	8	All the crops, except serha and sathi, have suffered this year in general on account of excessive rainfall after they were sown and well germinated. In the tracts lying along the river Ganges, the crops have partly been washed away, and partly submerged by the unusual flood.	
							Sathi do.		7		
							Marua		.....		
							Sama		.....		
							Bajra		.....		
							Tangun millet		.....		
							Janera		.....		
							Kodo		.....		
							Urid		.....		
							Til		.....		

(a) These figures differ from those shown in last year's return. They have since been correctly ascertained and supplied by the Sub-divisional Officers.

1	2	3	4	5	6	7	8	9	10	11	12
District.	Subdivision.	Total area of subdivision in square miles.	Total area estimated to be under cultivation in square miles.	Approximate normal area under bhadoi crops.	Approximate area under last year's bhadoi crops.	Estimated area under this year's bhadoi crops.	Names of principal bhadoi crops.	Taking 16 annas to represent the average outturn, how many annas represented last year's outturn.	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn.	Remarks by District Officer.	Remarks by the Agricultural Department, Bengal.
								Annas.	Annas.		
Shahabad—*concld.*	Bhabua	1,301	976	122	120	115	Serha paddy				
							Sathi do.				
							Sama	18	2	The crops were affected by excessive rainfall at the time of sowing as well as afterwards, and also by flood in the country to the north of the Grand Trunk Road.	
							Marua				
							Maize				
	Sasseram	1,493	850	87	76	68	Serha paddy				
							Sathi do.				
							Sama	14	6	The deficiency in the outturn is due to excess of rain-water at the time of sowing, and subsequently the crops suffered a good deal from floods in low lands and excessive and constant rain.	
							Maize				
							Tangun nilHet ...			The Subdivisional Officer reports that from his personal enquiry it appears that Rohtas pergunnah had an outturn of 14 annas which has increased the estimate.	
	District Total ..	4,365	3,167	421	356·75	309 5	...	13	3		
Durbhunga ...	Sudder	1,222	929	292	292	292	Marua				
							Maize				
							Gamri paddy	18	12		
							Aus				
							Shama				
							Kaon				
	Samastipore ...	764	611	336	300	318	Maize			The bhadoi crops were sown under most favourable circumstances, but excessive rainfall and floods in August affected the outturn.	
							Marua	18	18		
							Sama				
	Madhubani ...	1,349	1,100	310	270	200	Maize				
							Marua				
							Gamri paddy	14 to 18	10		
							Sathi				
	District Total ...	3,335	2,690	938	862	810	.....	About 17	About 13		
Mozufferpore	Mozufferpore ...	1,218	957 83	265·57	265·57	265·57	Maize				
							Marua				
							Urid				
							Kodo				
							Kaon	6	8	Later reports show the outturn to have been better than at first anticipated. The excessive rainfall and floods caused serious alarm at the prospects of the crops, and led to the formation of a lower estimate of the outturn than the facts really warranted.	
							Sama				
							Cheena				
							Jeuera (jowar) ...				
	Hajeepore ...	771	529·6	308·4	308 4	308·4	Maize				
							Marua				
							Sama				
							Kodo				
							Kaon	10	4	The former estimate of six annas was my own, but in view of the Subdivisional Officer's report and of the destruction of the crops over a large proportion of the area shown in column 7, I accept the local estimate of four annas.	
							Urid				
							Cheena				
							Janera (jowar) ...				
	Sitamarhi	1,014	770·64	300	·289	300	Maize				
							Marua				
							Gamri paddy				
							Aus do.	16	8	Floods after the last report, together with heavy rain, caused further damage and reduced the outturn.	
							Kodo				
							Kaon				
							Sama				
	District Total ...	3,003	2,257·24	873·97	862·97	873·97	.....	More than 10	8½		

SARUN ...	Sudder	999	849	291	291	291	Maize ... ... Marua ... ... Sama ... ... Sathi paddy ... ... Kodo ... ... Tanguni millet ... Cheena ... ... Urid pulse ... Bajra	10	2	The weather was favourable at ploughing and sowing time, but the crops were subsequently damaged by heavy and continuous rainfall. This would have reduced the outturn to a 4-anna crop everywhere, but there were very heavy floods in many places which reduced it to two annas all over the sub-division. These lands have now been sown with rubbi, which gives excellent prospects.		
	Sewan	853	693	145	145	125	Maize ... ... Sama ... ... Tanguni ... ... Marua ... ... Sathi paddy ... ... Kodo ... ... Musori ... ... Bajra	10	3	In consequence of excessive rainfall at sowing time, the bhadoi crops were much affected. The south-west part of the sub-division was entirely inundated by floods which swept away all the crops. The rainfall during the harvesting time damaged the crops still more.		
	Gopalgunge ...	771	550	300	249	297	Maize ... . Marua ... ... Sama ... ... Tanguni ... ... Cheena ... ... Urid ... . Bajra ... ... Jowar ... . Paddy	14	5	The crops were very much injured by excessive rainfall at the end of July and beginning of August.		
	District Total ...	2,622	2,092	736	685	713		11½	3½			
CHUMPARUN ...	Motihari	1,518	1,022	662*	662	662	Saro and bhandh paddy Maize ... ... Marua ... ... Kodo ... ... Sama ... ... Tanguni ... ... Urid pulse	10	12 4 3 8 3 3 3	Excessive rainfall and floods in the months of July and August rendered the outturn poor.		
	Bettiah	2,013	1,200	500	500	500	Maize ... ... Marua ... ... Bhandh and saro paddy Kodo	12	8	Ditto ditto.		
	District Total ...	3,531	2,222	1,162	1,162	1,162		11	8			
MONGHYR ...	Sudder	1,559	1,091	500	500	500	Maize ... ... Cheena ... ... Marua ... ... Kheri ... ... Kaon	9	6	The crops were damaged by high flood and heavy rain.		
	Begusarai ...	769	577	515	515	515	Maize ... ... Marua ... ... Kodo ... ... Kaon ... ... Sama	9	5	About 11 annas of the bhadoi crops was damaged by the excessive rain and the flood of the Ganges, Gunduck, and Ballan rivers.		
	Jamui	1,593	1,062	266	266	266	Janera (maize) ... Urid pulse ... ... Chota janera (jowar) Moong pulse ... ... Marua ... ... Cheena ... ... Kheri ... ... Kaon ... ... Kodo ... ... Boro paddy	14	3	Excess of rainfall at the ploughing and sowing time damaged the crops.		
	District Total ...	3,921	2,730	1,281	1,281	1,281		10	5			
BHAGULPORE ...	Sudder	286	655	175	165	170	Janera ... ... Cheena ... ... Kheri	8	8	The crops were injuriously affected by excessive rainfall at sowing time and by floods in August and September.	The rainfall was considerably in excess, not only at harvest time, but all over the season since the middle of June.	
	Banka	1,185	888	355	355	355	Janera ... ... Marua ... ... Sathi paddy	12	8	The short outturn is due to deficient rainfall at the ploughing and sowing time.		

* This area is twice cropped, being sown with bhadoi and rabbi in succession.

1	2	3	4	5	6	7	8	9	10	11	12
District.	Sub-division.	Total area of sub-division in square miles.	Total area estimated to be under cultivation in square miles.	Approximate normal area under bhadoi crop.	Approximate area under last year's bhadoi crops.	Estimated area under this year's bhadoi crops.	Names of principal bhadoi crops.	Taking 16 annas to represent the average outturn, how many annas represented last year's outturn	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn.	Remarks by the District Officer.	Remarks by the Agricultural Department, Bengal.
BHAGULPORE —*contd.*	Madhepura ..	872	566	175	175	175	Marua	Annas. 10	Annas. 12	Marua has been affected by excess of rainfall at harvest time, and bhadoi paddy was slightly damaged by heavy flood	In Madhepura the rainfall was in excess in June (13·61 against 8·33); in July it was still heavier (23·5 against 12), but there was plenty of fine weather, the number of rainy days being only 13 against 15·4, hence the bhadoi crops did not suffer so much here as in other parts of the district from excessive rainfall. In August the fall was normal with plenty of fine weather There was no rain in the first-half of September. It does not therefore appear how marua harvest can have been interfered with by excess of rainfall at harvest time The injury was probably caused by excess in June and July.
	Soopole ...	1,275	956	280	239	239	Bhadoi paddy	16	16		
							Bhadoi paddy	16	16	Insufficient rainfall at ploughing time, unequal distribution at the sowing time, and continued rain in July and August, caused injury to marua plants; but the conditions were beneficial to the bhadoi paddy, which was further improved by a good deal of hatua rain. The estimated outturn of this crop has been therefore increased by 2 annas.	
							Marua	8	8		
	District Total ..	4,258	3,065	995	934	939		About 13	About 13		
PURNEAH ..	Sudder ...	2,572	1,500	700	648	650	Aus paddy	8	12	The rainfall was on the whole favourable both in ploughing and sowing time, but damage was done at the harvesting time by flood caused by excess of rainfall. This caused the deficiency of four annas.	The rainfall in the Sudder and Kishenguage sub-divisions was very heavy in June (29·1 and 25·4 against 10·8 and 15·3 inches respectively) and moderately heavy in July; but no injury from this excess is noticed by the Collector.
							Mung				
							Marua				
							Sama				
	Kissengunge ..	1,340	980	180	130	150	Aus paddy	12	14	... .	
							Marua				
							Sama				
							Maize				
	Arrareah ...	1,044	600	150	130	140	Aus paddy	10	14	Timely fall of rain benefited the crops Had it not been for the floods in thana Motiari and a part of thana Ramgunge, the outturn of this year's crops would have been a bumper one.	
							Marua				
							Sama				
							Moong				
	District Total ..	4,956	3,080	1 030	903	940		10	More than 13		
MALDAH	Whole district ..	1,903	1,008	425	422	425	Bhadoi paddy ..	8	6	Just after sowing, the crops suffered to some extent from the rains being partial, and when earing, the unusual and untimely inundations damaged them to a great extent Jute and mulberry were not so much damaged as was originally expected.	The cause of the low outturn is not understood. In June and July the rainfall was nearly normal, and there was no unusual stretch of rainless weather The injury from inundation to the winter rice crop appears from the winter rice forecast to have been small, it should be less in the case of upland *bhadoi* crops.
							Shama		6		
							Kheri		6		
							Maize		6		
							Jute	8	15		
							Mulberry	8	15		
		1,903	1,008	425	422	425		8	9		
SOUTHAL PERGUNNAHS.	Dumka ...	1,429	710	360	254	330	Gundli	14	6	The excessive rain has done considerable injury to maize.	
							Maize				
							Marua				
							Kodo				
	Deoghur . ..	934	258	40	40	40	Maize	16	4	Ditto ditto.	
							Gondli				
							Marua				
							Maize				
	Godda	967	676	200	135	125	Jati dhan	16 to 12	8	Ditto ditto.	
							Gondli				
							Marua				
	Rajmehal	740	555	104	104	104	Maize	13	13	Ditto ditto.	
	Pakur	683	511	170	170	170	Moong	8	6	The moong has been affected by excess of rain, and the aus rice destroyed by floods.	
							Aus rice				

	Jamtara	696	195	50	50	45	Maize ... ... Gondli ... ... Marua ... ... Kodo	17	12	The crops were damaged by excessive rain.
	District Total ...	5,469	2,905	924	853	873		13	2	
CUTTACK ...	Sudder	989	773	180	180	178	Beali jute and mandia paddy.	18	12	The outturn of beali crop is below average in all the sub-divisions except Banki. This is due to the fact that the crop suffered much for want of rain at the time of maturity.
	Banki	116	60	10	10	10	Beali and mandia ...	16	16	
	Kendrapara ...	1,424	641·5	101	97·25	98	Beali (early and bara)	10	13	
							Beali paddy	16	9	
	Jajpore	1,104	560	56	50	50	Mandia	20	16	
							Now Biri	20	16	
							Jute	12	12	
							Early paddy	.....	13	
	Angul	.....	.....	.....	.....	.....	Maize	.....	4	
							Shama	.....	2	
	District Total ...	3,633	1,978·5	341	337·25	336		15	About 12	
BALASORE ...	Sudder	1,158	676	35·5	35	35·5	Beali rice	12	12	Deficient outturn is due to insufficient rain in August, i.e. at the time when the crops were in ear.
	Bhudruck ...	908	720	140	140	140	Ditto	16	13	
	District Total ...	2,066	1,396	175·5	175	175·5		14	12	
POORIE	Sudder	1,530	720	74	74	64	Beali paddy	14	13	Owing to excessive rain at the time of sowing and harrowing, this year's bhadoi crops could not be harrowed and weeded in proper time, and hence the outturn is short.
							Mandia paddy ..	14	10	
							Ditto		14	The Khurda crop had good weather for harvesting and did better than was expected.
	Khurda	990	415	144	144	144	Kulthi pulse	14	14	
							Kali ausa		14	
	District Total ...	2,520	1,135	218	218	208		14	13	
HAZARIBAGH ...	Hazaribagh	4,575	2,593	883	883	883	Maize ... ... Marua ... ... Gondli .. .. Bara pulse ... ... Ghangri ... ... Urid pulse ... ... Saithi paddy ... ... Gora ... ... Dighio	15	5	The excessive rainfall in ploughing, sowing and harvesting time has prejudicially affected the bhadoi crops, especially the maize. The excessive rainfall in the harvesting time further reduced the outturn in the Giridhi sub-division.
	Giridih	2,446	1,280	282	282	282	Maize ... ... Marua ... ... Gondli ... . Bara ... ... Kodo ... ... Urid ... . Sathi ... ... Gora	17	6	
	District Total ...	7,021	3 873	1,164	1,164	1,164		16	5	
MANBHUM ...	Sudder	7,784	1,662	216	274	234	Maize ... ... Gonali ... ... Gora paddy ... ... Urid pulse ... ... Barai ,, ... Marua ... ... Bodi	13	14 13 14 14 12 14 15	Rainfall was generally favourable.
	Palamow	4,260	2,000	460	426	400	Maize ... ... Sama ... ... Marua ... ... Kodo ... ... Urid ... ... Gondli	16	8	In the first report the outturn was estimated at 14 annas, but subsequently it was ascertained that only eight annas was gathered. This falling off is due to heavy rainfall in the beginning of the season.
	District Total .	12,044	3,662	676	700	624		More than 14	11	

1	2	3	4	5	6	7	8	9	10	11	12
DISTRICT.	Sub-division.	Total area of sub-division in square miles	Total area estimated to be under cultivation in square miles	Approximate normal area under bhadoi crops	Approximate area under last year's bhadoi crops.	Estimated area under this year's bhadoi crops.	Name of principal bhadoi crops.	Taking 16 annas to represent the average outturn, how many annas represented last year's outturn.	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn.	Remarks by the District Officer.	Remarks by the Agricultural Department, Bengal.
								Annas	Annas.		
MANBHOOM ..	Sudder ...	[illegible]344	1,300	150	120	150	Gora paddy Maize .. Kodo Gondli Kheri pulse ... Biri pulse ...	16	16 8 12 12 12 18	Excess of rainfall at ploughing and sowing time has injured the crops.	
	Gobindapur	[illegible]13	300	[illegible]	29	40	Maize .. Marua ... Kodo ... Gondli ... Kheri pulse ... Biri pulse ...	12 16	6 12 12 12 8 12		
	District Total	4,147	1,600	190	149	190		About 16	About 12		
SINGBHOOM ..	Kolhan	1,946	973	450	450	400	Gora paddy ... Maize Gondli Til ... Moong Biri	18	16	The yield would have been a bumper one but for insufficient rain during ripening time	
	Porahat	660	247	61	61	50	Gora paddy ... Til (gingelly) ... Moong pulse Biri Maize ... Gondli ... Kaon ... Kheri ...	15	16	Excessive rain during the sowing-time affected the maize crop.	
	Dhalbhoom ..	1,147	573	143	143	120	Aus paddy ... Maize Til (gingelly) Moong pulse Kaon Biri ... Gondli ...	18	20		
	District Total	3,753	1,793	654	654	570		17	17		
	Total for all Bengal	[illegible]840 51	86,965 [illegible]	23,765 14	23,052 [illegible]	[illegible]763 64		10	10		

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different districts of Bengal, as reported to Government, during the week ending the 20th December, 1890.

No.	District and date of return.	Rainfall at Sudder Station in inches.	Character of the weather and state and prospects of the crops.
BENGAL.			
	Western Districts.		
Burdwan Div. 1	Burdwan Dec. 20, '90	Nil	Weather—fair and cold. *Amun* being harvested; outturn good. Sugarcane and *rubbi* crops doing well. Prices of common rice:— Sudder ... ... 18½ Culna ... ... 17 Cutwa ... ... 18 5/16 Ranigunge ... ... 18 } per rupee.
2	Bankoora ,, 20, '90	Nil	Weather—seasonable. Harvesting of *amun* continues; outturn average. *Til* is being cut. Wheat, mustard, pulses, and sugarcane thriving. Common rice selling at 20 seers per rupee at Sudder and 21 seers at Bishenpore.
3	Birbhum ,, 20, '90	0·22	Weather—bright and clear. Rice harvest is being fast gathered in. Price of common rice from 19 to 22 seers per rupee.
4	Midnapur ,, 20, '90	Nil	Weather—seasonable but not so cold as it should be. Paddy is being reaped; outturn expected to be 16 annas in the Tumlook subdivision and 12 annas in the Contai subdivision. *Rubbi* and indigo doing well. Prices of common rice:— Contai ... ... 18 Tumlook ... ... 17½ Ghatal ... ... 17 Sudder ... ... 18 } per rupee.
5	Hooghly ,, 20, '90	0·14	Prospects of crops continue good. Prices stationary. Prices of common rice:— Sudder ... ... 14 or 15 Serampore ... ... 14 Jehanabad .. .. 16¾ } per rupee.
	Serampore ...	0·91	
6	Howrah ,, 20, '90	0·16	Weather—seasonable. Reaping of *amun* crop continues. Harvest good. Price of common rice 14½ seers per rupee.
	Uluberia ...	0·19	
	Central Districts.		
Presidency Div. 7	24-Perghs. Dec. 20, '90	Nil	Weather—seasonable. Harvesting of winter rice proceeding; an excellent crop obtained almost everywhere. *Rubbi* crops progressing satisfactorily Prices stationary.
8	Nuddea ,, 20, '90	Nil	Weather—seasonable. Winter crops doing fairly well. Harvesting of *amun* rice nearly finished.
9	Khoolna ,, 20, '90	Nil	Weather—cold. Harvesting of *amun* going on; prospects favourable except in flooded parts.
10	Jessore ,, 20, '90	0·03	Weather—seasonable. Harvesting of winter rice in progress. Prospects of spring crops continue favourable.
	Narail ...	0·05	
11	Moorshedabad ,, 20, '90	Nil	Weather—cold. *Amun* is being harvested. Prospects of *rubbi* favourable. *Kalai* doing well.
Rajshahye Div. 12	Dinagepur ,, 20, '90	Nil	Weather—seasonable. Prospects of crops continue good. Price of rice unchanged.
13	Rajshahye ,, 20, '90	Nil	Weather—seasonable: fair and cold. *Amun* and sugarcane being harvested. Mustard flowering. Ganja plants improving. Prospects of other winter crops good.
14	Rungpur ,, 20, '90	Nil	Clear cold weather. Tobacco is being planted. Sugarcane is being cut. *Amun* is being reaped. Prospects generally good.
15	Bogra ...	...	Report not received.
16	Pubna ,, 20, '90	Nil	Weather—cool. Prospects of crops generally good. Tobacco has mostly failed.
17	Darjeeling ,, 20, '90	Nil	Weather—cold and misty. Winter rice is being harvested. *Rubbi* crops doing well. Prospects good.
18	Julpigoree ,, 20, '90	Nil	Weather—getting cool. Prospects of all crops favourable. Harvesting of *haimanti* paddy going on. Prices stationary.

No.	District and date of return.	Rainfall at Sudder Station in inches.	Character of the weather and state and prospects of the crops.
BENGAL—*concluded*.			
	Eastern Districts.		
Dacca Divn. 19	Dacca Dec. 20, '90	Nil	Weather—seasonably cold. Harvesting of *amun* continues. Sowing of winter crops completed. Price of common rice from 14 to 18 seers per rupee.
20	Furreedpur ,, 20, '90	Nil	Weather—seasonable. Harvesting of *amun* paddy nearly finished. State of winter crops fair. Common rice selling at from 16 to 18 seers per rupee
21	Backergunge ,, 20, '90	Nil	Weather—seasonable. Prospects of crops fair. New common rice selling at 16 seers per rupee.
22	Mymensingh ,, 20, '90	Nil	Weather—cold. Harvesting of *amun* paddy continues. A flight of insects reported from the Netrakona subdivision. Prospects of crops continue to be good. Common rice selling at 16½ seers per rupee.
Chittagong Divn. 23	Chittagong ,, 20, '90	Nil	Weather—seasonable. Cultivation of vegetable crop over. State and prospects of *amun* very good. Prices stationary.
24	Noakholly ,, 20, '90	Nil	Weather—seasonable. Harvesting of *amun* continues. *Rubbi* crops doing well. Good rice is being sold at 19 seers per rupee in the Fenny subdivision.
25	Tipperah ,, 20, '90	Nil	Weather—seasonable. *Amun* is being cut. Reaping will be over in a few days. Cold-weather crops prospering.
26	Chittagong Hill Tracts. 18, '90	Nil	Weather—seasonable: very cold throughout the week. Harvesting of cotton still continues. Gathering of late rice continues. Mustard, tobacco, and other cold-weather crops progressing. Common rice is being sold at 11 seers 6½ chittacks per rupee.
BEHAR.			
Patna Divn. 27	Patna ,, 20, '90	Nil	Weather—cold. Harvesting of paddy and *jowar* going on. Prospects of *rubbi* crops continue good, but rain is wanted. Sugarcane is being pressed. Poppy growing well. Prices of food-grains show a tendency to fall.
28	Gya ,, 20, '90	Nil	Weather—cold. Paddy harvest going on. *Rubbi* and poppy prospering. Prices of food-grains falling.
29	Shahabad ,, 20, '90	Nil	Weather—cool and bright. State of all crops good. Prices falling
30	Durbhunga ,, 20, '90	Nil	Weather—cool. Harvesting of rice in progress. *Rubbi* crops look promising, but a few showers of rain will be beneficial to them. Mustard in flower. Poppy and tobacco doing well. Common rice selling at from 14 to 19 seers per rupee.
31	Muzufferpur ,, 20, '90	Nil	Weather—seasonably cold. Harvesting of paddy in progress. *Rubbi* crops look well. Prospects of poppy continue good.
32	Sarun ,, 20, '90	Nil	Weather—seasonable. Paddy harvesting nearly finished. Prospects of all winter crops very good.
33	Chumparun ,, 20, '90	Nil	Weather—cold; a little foggy in the morning and evening. Harvesting of paddy progressing. *Rubbi* and poppy doing well. Poppy is being weeded and needs irrigation in places. Price of common rice falling owing to the new harvest.
Bhagulpore Divn. 34	Monghyr ,, 20, '90	Nil	Weather—cold and dry. Harvesting of winter rice vigorously going on. Prospects of *rubbi* and poppy continue favourable.
35	Bhagulpore ,, 20, '90	Nil	Weather—seasonable. Harvesting of rice going on satisfactorily. Prospects of *rubbi* crops good.
36	Purneah ,, 20, '90	Nil	Weather—cold. Harvesting of *aghani* paddy still continues. *Rubbi* crops progressing well.
37	Maldah ,, 20, '90	Nil	Weather—seasonable. Harvesting of winter rice continues with favourable outturn. Gathering of *kalai* in progress. *Rubbi* crops and *boro* seedlings thriving. Common rice selling at from 14 to 20 seers per rupee.
38	Sonthal Perghs. ,, 20, 90	0·14	Weather—cool. Harvesting of rice crop in full progress; outturn will be above the average. Prospect of *rubbi* crops very promising.

	No.	District and date of return.	Rainfall at Sudder Station in inches.	Character of the weather and state and prospects of the crops.
ORISSA.				
Orissa Divn.	39	Cuttack Dec. 20, '90	Nil	Weather—seasonable. *Mung* in flower and doing well. Planting of tobacco continues. General prospects good.
	40	Pooree „ 18, '90	0·20	Weather—seasonable. *Sarad* crop is being harvested. *Dalua* crop is being sown. Miscellaneous crops doing well. Price of common rice from 21 to 28 seer per rupee.
		Khoorda ...	1·39	
		Banpur ...	1·17	
	41	Balasore „ 20, '90	0·46	Weather—still warm. Outturn of *sarad* or early winter rice may be taken at 13 annas.
CHOTA NAGPORE.				
		South-West Frontier Agency.		
Chota Nagpore Divn.	42	Hazaribagh Dec. 20, '90	Nil	Weather—cold and seasonable. Harvesting of winter rice continues. Prospects of *rubbi* crops and poppy continue favourable. Prices stationary.
	43	Lohardugga „ 20, '90	Nil	Weather—cloudy. Harvesting of winter rice still continues. *Rubbi* seedlings suffering for want of rain. Prices steady.
	44	Singbhoom „ 20, '90	0·39	Weather—cloudy; warm for the season; slight rain on the 14th and 19th. All winter crops doing well; full outturn expected. Paddy is being harvested; outturn 16 annas everywhere except in thana Chakradharpur, where 8 to 12 annas crop expected. Prices stationary.
	45	Manbhoom „ 20, '90	Nil	Weather—seasonable. Harvesting of paddy nearly over; outturn full. All other crops doing well. Common rice selling at from 22 to 27 seers per rupee.
		Govindpore ...	0·29	

Published for general information.

CALCUTTA; REVENUE DEPT.,
The 23rd December, 1890.

P. NOLAN,
Secy. to the Govt. of Bengal.

PRICES-CURRENT (retail) of Food-grains, Firewood and Salt in the

QUANTITIES PER RUPEE IN

Number.	DISTRICTS	WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			JOWAR OR CHOLUM. (*Sorghum Vulgare*)		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return	Next preceding return.	Corresponding return of last year
	BENGAL.															
	Western Districts.	S. Ch	S. Ch.	S. Ch	S. Ch	S. Ch.	S. Ch.	S. Ch	S. Ch.	S. Ch.	S. Ch	S. Ch	S. Ch.	S. Ch.	S. Ch.	S. Ch.
1	Burdwan	14 0	12 8	13 4			...	13 2	12 12	10 0	17 1	16 11	12 5	.	...	...
2	Bankoora	14 0	13 12	13 12	17 8	17 0	14 0	18 8	17 8	15 0	21 4	20 0	18 0		..	...
3	Beerbhoom	16 0	16 8	15 0	...	..	.	16 0	13 8	13 0	19 8	18 0	15 0	..	...	...
4	Midnapore .	10 8	10 8	12 8	...	.	...	15 0	13 0	11 0	20 0	18 0	16 0	...	...	..
5	Hooghly .	13 0	13 0	13 0	..	...	..	8 0	8 0	8 0	13 0	13 0	12 0	.	...	...
6	Howrah ...	...	..	...	...	..	...	11 0	10 0	9 8	16 0	14 8	12 8	.	..	..
	Central Districts.															
	Calcutta	12 14	12 14	13 3	18 11	18 1	16 11	8 15	8 12	8 8	14 4	13 1	13 5	..	16	14 12
7	24-Pergunnahs	13 0	13 0	13 5	17 0	17 0	16 0	8 0	8 0	7 8	16 0	15 0	15 0	...	...	
8	Nuddea	15 4	15 4	15 0	16 0	16 0	17 12	11 13½	11 13½	10 10½	15 9½	15 9½	12 6	.		..
9	Khoolna ..	.	...	...	...		...	12 0	12 8	11 8	13 0	14 0	14 0		.	
10	Jessore .	12 12	12 8	13 5			...	11 8	11 8	9 0	14 8	14 8	16 0	..	...	...
11	Moorshedabad	15 0	16 0	16 0	..		..	10 0	10 0	10 0	13 0	16 0	14 0	.	...	...,
12	Dinagepore	12 0	14 11	17 8	20 0	20 0	14 8	15 8	14 4	15 8	19 4	18 0	19 0	.	.	..
13	Rajshahye	15 12	15 12	15 0	24 0	24 0	19 8	12 0	12 12	10 8	15 12	16 2	13 8	.	.	...
14	Rungpore	13 5	13 5	13 5			..	9 6	9 6	8 8	14 8	14 8	12 12	...	...	...
15	Bogra ..	15 0	15 0	15 0	..	..	.	12 0	13 8	12 0	18 0 15 0	New 18 0 Old 16 8	18 0 ...	..	...	...
16	Pubna	18 0	18 0	15 8				7 6	7 6	7 6	16 8	15 12	14 4		.	...
17	Darjeeling .	10 8	8 0	11 0	12 0	10 0	10 0	5 0	5 0	5 0	13 0	15 0	12 0		...	...
18	Julpigoree	12 0	13 0	12 0	16 0	16 0	16 0	8 0	8 0	8 0	16 0	16 0	17 0			..
	Eastern Districts.															
19	Dacca .	12 0	12 0	13 0	14 0	14 0	16 0	14 0	14 0	12 0	15 0	15 0	14 0	...	...	...
20	Furreedpore .	16 0	16 0	13 0	20 0	25 0	12 0	12 0	12 0	10 0	16 0	14 0	15 0	...	...	...
21	Backergunge	..		.		.		14 8	12 4	15 4	16 10	13 5	16 2	...	...	.
22	Mymensingh	10 8	11 4	10 0				10 8	10 0	8 0	16 0	16 0	13 14	.	...	...

A In subdivisions retail prices of salt per rupee are:—Culna 10 seers, Cutwa 10 seers 6 chittacks, and Raneegunge 10½ seers.
B At Rampore Haut retail price of salt 9½ seers per rupee.
C In subdivisions retail prices of salt per rupee are:—Contai 9 seers, Tumlook 8 seers, and Ghatal 11 seers
D At Jehanabad retail price of salt 10 seers and 10 chittacks per rupee.
E In subdivisions retail prices of salt per rupee are:—Baraset 10 seers, Sealdah 10 seers, Diamond Harbour (Kulpihat) 8 seers, Barrackpore 9 seers 2 chittacks, and Dum-Dum 10 seers.
F In subdivisions retail prices of salt per rupee are.—Kooshtea 10 seers, Meherpore 11 seers, Chooadanga 10 seers, and Ranaghat 1 seers.
G In subdivisions retail prices of salt per rupee are —Satkhira 10 seers and Bagirhat 8 seers.
H In subdivisions retail prices of salt per rupee are.—Magura 10 seers, Narail 9½ seers, and Bongong 10 seers.

Head-quarter Station Bazars of the Districts of Bengal on the 15th December 1890.

INDIAN-CORN OR MAIZE (*Zea Mays.*)			ARHAR OR THUR, CADJAN PEA (*Cajanus indicus*)			FIREWOOD.			SALT.			WHOLESALE PRICES PER MAUND OF 40 SEERS — SALT.			DISTRICTS.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
															BENGAL.
															Western Districts.
S. Ch	S. Ch.	S. Ch.	S. Ch	S. Ch	S. Ch.	S. Ch.	S Ch	S Ch.	S Ch	S. Ch	S. Ch.	Rs. A. P	Rs. A. P	Rs. A. P	
...	...	...	18 0	16 0	18 0	100 0	100 0	100 0	A k 11 1-3	k 11 1-3	10 5	3 7 6	3 7 6	3 12 0	Burdwan.
30 0	30 0	26 0	15 0	16 0	15 8	280 0	280 0	280 0	10 8	10 8	10 0	3 10 0	3 10 0	3 15 0	Bankoora
...	..	...	12 0	12 0	10 8	160 0	160 0	160 0	B 10 8	10 8	10	3 10 0	3 10 0	3 10 0	Beerbhoom
.	...	..	12 0	11 8	13 0	110 0	110 0	160 0	C 10 8	10 8	10 3	3 13 0	3 13 0	3 15 0	Midnapore.
...	...	...	11 0	11 0	11 0	120 0	120 0	120 0	D 9 0	9 0	9 0	3 12 0	3 12 0	3 11 6	Hooghly.
...	..	.	11 4	11 4	13 0	100 0	100 0	100 0	10 8	10 8	9 2	3 8 0	3 8 0	3 14 0	Howrah
															Central Districts.
17 15	16 14	18 5	15 12	14 9	16 10	90 0	90 0	100 0	10 12	10 12	10 1	3 6 8	3 6 5	3 11 1	Calcutta
	...	...	15 0	14 8	17 0	100 0	100 0	100 0	E 10 12	10 12	10 0	3 6 6	3 6 6	3 10 0	24-Pergunnahs.
..	..	...	16 0	16 0	16 0	...	...	...	F 9 13	9 13	9 2	3 11 0	3 12 0	3 14 0	Nuddea.
...	.	..	...	.	..	160 0	160 0	160 0	G 8 0	8 0	8 0	4 2 0	4 0 0	4 4 0	Khoolna
...	...	..	16 0	16 0	16 0	160 0	160 0	160 0	H 9 2	9 2	9 2	4 0 0	4 0 0	4 0 0	Jessore
...	...	...	16 0	16 0	18 0	200 0	200 0	220 0	I 11 0	11 0	11 0	3 10 0	3 10 0	3 8 0	Moorshedabad.
...	...		15 8	16 4		160 0	160 0	160 0	J 10 0	10 0	9 8	4 0 0	4 0 0	4 0 0	Dinagepore
...	...	..	18 4	17 8	17 0	240 0	240 0	240 0	K 9 9	9 9	9 0	3 13 4	3 13 4	4 5 4	Rajshahye
..	..	..	10 10	10 10	10 5	100 0	100 0	100 0	L 9 6	9 6	8 14	4 4 0	4 4 0	4 8 0	Rungpore
...	...	...	...	..	...	90 0	90 0	90 0	9 0	9 0	8 13	4 0 0	4 0 0	4 2 8	Bogra
..	..	...	17 4	17 4	17 4	200 0	200 0	200 0	M 8 15	8 15	8 11-2 k	3 14 0	3 14 0	4 1 6	Pubna.
20 0	22 0	20 0	8	10 0	8 0	120 0	120 0	120 0	8 0	8 0	8 0	N 5 0 0	5 0 0	5 0 0	Darjeeling
	..	...	10	12 0	12 0	200 0	200 0	128 0	O 10 0	10 0	9 0	4 0 0	4 0 0	4 2 0	Julpigoree
															Eastern Districts.
...	...	...	14 0	16 0	14 0	120 0	120 0	160 0	P 9 12	9 12	9 4	4 0 0	4 0 0	4 4 0	Dacca.
18 0	16 0	15 0	16 0	13 0	10 0	120 0	80 0	120 0	9 12	10 0	9 0	4 0 0	4 0 0	4 4 0	Furreedpore
			Khesari, husked.												
...	...	...	13 0	12 12	11. 4	120 0	120 0	120 0	Q 9 0	9 0	10 0	3 12 0	3 12 0	4 0 0	Backergunge
...	...	...	10 0	10 0	14 0	..			R 10 0	10 0	8 8	4 0 0	4 0 0	4 10 0	Mymensingh.

I In subdivisions retail prices of salt per rupee are :—Lalbagh 10½ seers, Kandi 11½ seers, and Jungipore 10 seers.
J At Thakurgnon retail price of salt 8 seers per rupee.
K In subdivisions retail prices of salt per rupee are :—Nattore 9 seers, and Nowgong 9 seers 9 chittacks.
L In subdivisions retail prices of salt per rupee are :—Gaibanda 8 seers, Nilphamari 9 seers, and Kurigram 8 seers
M At Serajgunge retail price of salt 10 seers per rupee
N At Siliguri wholesale price of salt Rs. 4-4 per maund.
O At Fallacotta in the Alipore subdivision retail price of salt 8 seers per rupee.
P In subdivisions retail prices of salt per rupee are :—Manickgunge 9 seers, Moonshoogunge 8¾ seers, and Naraingunge 10 seers
Q In subdivisions retail prices of salt per rupee are —Perozepore 9 seers, Patuakhali 9 seers, and Bhola 8 seers
R In subdivisions retail prices of salt per rupee are :—Kishoregunge 8 seers, Jamalpore 10 seers, Sherpore 8 seers, and Netrokona 8 seers.

PRICES-CURRENT (retail) of Food-grains, Firewood and Salt in the Head-quarter

QUANTITIES PER RUPEE IN

Number.	DISTRICTS	WHEAT. Present return.	WHEAT. Next preceding return.	WHEAT. Corresponding return of last year.	BARLEY. Present return.	BARLEY. Next preceding return.	BARLEY. Corresponding return of last year.	RICE, BEST SORT. Present return.	RICE, BEST SORT. Next preceding return.	RICE, BEST SORT. Corresponding return of last year.	RICE, COMMON. Present return.	RICE, COMMON. Next preceding return.	RICE, COMMON. Corresponding return of last year.	JOWAR OR CHOLUM. (*Sorghum Vulgare*) Present return.	JOWAR OR CHOLUM. (*Sorghum Vulgare*) Next preceding return.	JOWAR OR CHOLUM. (*Sorghum Vulgare*) Corresponding return of last year.
	***Eastern Districts*—concluded.**	S Ch	S. Ch.	S. Ch.	S Ch.	S. Ch.	S. Ch.	S Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
23	Chittagong ..	12 0	11 0	11 0	...	...	...	11 0	11 0	8 0	16 4	15 14	16 5		..	...
24	Noakholly ...	...	...	...	.	...	...	16 0	15 0	11 0	18 0	17 0	12 0	...	...	...
25	Tipperah ...	10 0	8 0	12 5	.	.		11 7	11 7	10 0	18 8	16 0	17 12½		.	...
26	Chittagong Hill Tracts.	...	...	...	...	...	...	10 5	10 5	10 0	11 6½	11 6¾	13 5	..	.	...
	BEHAR.															
27	Patna ...	Red. 17 4 / White. 15 4	Red. 17 8 / White. 15 8	17 8 / 15 4	19 8	19 8	24 0	11 0	11 0	10 8	19 8	18 0	18 6	.	...	24 0
28	Gya ...	15 8	15 8	17 0	20 0	20 0	20 0	10 0	10 0	10 0	20 0	18 0	18 0	...	...	..
29	Shahabad ...	15 8	15 8	16 0	16 0	16 0	21 0	9 0	9 0	9 0	17 0	16 8	16 8	20 0	20 0	22 8
30	Durbhunga ...	16 8	13 3	16 0	18 11	17 9	20 8	13 3	13 3	12 8	18 12	18 0	20 0	...	...	...
31	Mozufferpore ...	17 0	17 0	13 0	20 0	18 0	18 0	12 0	10 0	10 8	18 0	17 0	19 0	...	...	...
32	Sarun ...	16 8	14 8	15 12	19 8	16 4	21 0	8 12	8 8	8 8	15 8	14 12	14 14	...	...	...
33	Chumparun ...	18 0	18 0	12 0	22 0	22 0	20 0	9 0	9 0	9 0	18 0	18 0	19 0	...	...	...
34	Monghyr ...	14 12	16 12	17 13	16 13	17 13	15 12	13 2	12 0	12 1	17 14	14 11	18 14	...	...	...
35	Bhagulpore ...	16 6	16 6	16 6	20 3	20 3	20 3	Old. 12 10 / New 16 6	Old. 12 10 / New 16 6	12 10	16 6 / 20 3	Old. 15 2 / New. 19 4	16 0	...	...	...
36	Purneah ...	17 0	16 0	20 0	...	...	.	20 0	16 0	20 0	22 0	18 0	22 0	..	...	...
37	Maldah ...	14 8	15 8	18 0	...	...	..	12 0	11 0	11 0	16 8	16 0	14 8	...	..	...
38	Sonthal Perghs.	14 0	14 0	15 0	...	...	..	13 0	13 0	12 0	20 0	21 0	16 0	...	..	...
	ORISSA.															
39	Cuttack ...	13 2	11 13	13 2	.	...	...	10 8	10 8	10 8	21 0	21 0	18 6	...	...	...
40	Pooree ..	13 2	14 7	13 2	...	...	...	14 7	14 7	14 7	21 0	21 0	22 10	...	...	...
41	Balasore ...	15 0	15 0	15 0	18 0	18 0	18 0	13 0	13 0	12 0	22 0	22 0	17 0	...	...	...
	CHOTA NAGPORE.															
	South-West Frontier Agency.															
42	Hazaribagh ...	14 0	14 0	13 0	19 0	15 0	11 0	11 0	10 0	10 0	20 0	20 0	20 0	...	...	...
43	Lohardugga ...	Red. 14 8 / White 8 0	14 0 / 7 12	12 0 / 10 8	Not available		13 0	17 0	Now. 17 0 / Old. 14 0	20 0	New (ordinary). 21 0 / (Coarse). 23 0	21 0 / 21 12	22 0 / 24 0	...	...	...
44	Singbhoom ...	16 0	16 0	10 0	16 0	20 0	20 0	12 0	14 0	16 0	20 0	20 0	20 0	..	.	...
45	Manbhoom ..	13 5	13 5	13 5	...	28 0	...	14 0	13 0	12 8	22 0	23 0	21 0	...	...	...

S At Cox's Bazar retail price of salt 8 seers per rupee.
T At Feni Hât retail price of salt 8¼ seers per rupee.
U In subdivisions retail prices of salt per rupee are :—Buxar 10½ seers, Sasseram 10½ seers, and Bhabuah 9½ seers.
V At Somastipore retail price of salt 11 seers per rupee.
W In subdivisions retail prices of salt per rupee are :—Hajipore 9½ seers and Sitamarhi 10 seers.
X At Bettiah retail price of salt 10 seers per rupee.

CALCUTTA,
The 23rd December, 1890.

Station Bazars of the Districts of Bengal on the 15th December 1890—(concluded).

INDIAN CORN OR MAIZE (*Zea Mays.*)			ARHAR OR THUR. CADJAN PEA. (*Cajanus indicus.*)			FIREWOOD.			SALT.			WHOLESALE PRICES PER MAUND OF 40 SEERS. SALT			DISTRICTS.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
															Eastern Districts—concluded.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
...	...	...	...	...	...	110 0	110 0	100 0	S 10 0 T	10 0	9 0	3 11 0	3 14 0	4 0 0	Chittagong.
...	...		8 0	8 0	7 0	..	...	...	9 0	9 0	9 0	4 0 0	4 0 0	4 0 0	Noakholly.
.	...	...	10 0	10 0	8 6½	...	...	...	10 0	10 0	8 14	4 0 0	4 0 0	4 8 0	Tipperah.
.	...	...	...	...	...	320 0	320 0	320 0	8 0	8 0	8 0	4 8 0	4 8 0	4 8 0	Chittagong Hill Tracts.
															BEHAR.
23 8	19 8	24 0	...	16 8	22 8	180 0	120 0	180 0	9 8	9 8	9 8	3 9 6	3 9 6	3 14 0	Patna
...	...	...	17 0	17 0	18 0	160 0	160 0	200 0	10 0	10 0	9 0	4 2 0	4 2 0	4 2 0	Gya.
...	...	...	17 0	18 0	20 0	160 0	160 0	140 0	U 10 0	10 0	10 0	3 15 0	3 15 0	3 15 0	Shahabad.
22 0	20 14	25 0	17 9	17 0	20 0	160 0	160 0	160 0	V 11 0	11 0	10 0	3 8 0	3 8 0	4 0 0	Durbhunga.
21 0	19 0	22 0	18 0	17 0	22 0	160 0	160 0	160 0	W 11 10	10 8	10 0	3 12 0	3 12 0	4 0 0	Mozufferpore
19 8	18 0	22 0	16 8	16 8	20 8	180 0	180 0	160 0	10 4	10 4	9 8	3 11 6	3 11 6	4 2 0	Sarun.
22 0	22 0	25 0	17 0	17 0	17 0	160 0	160 0	160 0	X 10 0	10 0	9 8	3 13 0	3 13 0	3 15 0	Chumparun
18 15	21 0	25 4	15 12	16 12	18 14	165 0	168 0	147 0	Y 10 8	10 8	10 0	3 10 6	3 10 6	3 14 6	Monghyr.
21 7	21 7	24 0	17 11	17 11	17 10	151 8	151 8	151 8	10 1	10 8	10 1	3 12 0	3 11 0	3 15 6	Bhagulpore.
...	...	...	13 0	14 0	15 0	...	131 0	130 0	Z 9 0	9 0	9 0	4 7 0	4 7 0	4 7 0	Purneah.
...	...	...	...	..	...	120 0	120 0	160 0	9 0	9 0	8 8	4 0 0	4 0 0	4 6 0	Maldah.
24 0	24 0	27 0	20 0	20 0	19 0	200 0	200 0	200 0	9 0	9 0	9 4	4 0 0	4 0 0	4 0 0	Sonthal Perghs.
															ORISSA.
...	...	...	17 1	18 6	17 1	80 0	80 0	80 0	11 0	11 0	11 0	3 12 0	3 12 0	3 12 0	Cuttack.
...	...	.	17 12	17 12	15 12	80 0	80 0	80 0	Z1 9 13	9 13	11 13	3 12 0	3 12 0	3 6 0	Pooree.
...	...	...	...	...	...	160 0	160 0	140 0	Z2 10 0	10 0	9 0	3 14 0	3 14 0	4 2 0	Balasore.
															CHOTA NAGPORE.
															South-West Frontier Agency.
24 0	25 0	28 0	19 0	20 0	19 0	240 0	24 0	320 0	9 0	8 0	8 0	4 0 0	4 2 0	4 8 0	Hazaribagh.
28 0	28 8	35 0	24 0	24 0	14 12	150 0	140 0	140 0	Z3 9 0	9 0	8 4	4 4 0	4 2 0	4 10 0	Lohardugga.
20 0	32 0	32 0	21 0	24 0	12 0	240 0	240 0	200 0	8 0	8 0	7 0	5 0 0	5 0 0	5 8 0	Singbhoom.
26 0	26 0	32 0	18 0	16 0	16 0	200 0	200 0	200 0	Z4 9 14	10 0	9 2	3 14 0	3 14 0	4 4 0	Manbhoom.

Y In subdivisions retail prices of salt per rupee are :—Begusarai 9½ seers and Jamui 9 seers.
Z At Kissongunge retail price of salt 8 seers per rupee.
Z1 In Khoorda subdivision retail price of salt 10½ seers per rupee.
Z2 At Bhudruck retail price of salt 9 seers per rupee.
Z3 At Dalsongunge (Palamow subdivision) retail price of salt 9 seers per rupee.
Z4 At Govindpore retail price of salt 9 seers per rupee.

Published for general information.

P. NOLAN,
Secy. to the Govt. of Bengal.

PRICES-CURRENT (wholesale) of Food-grains, Firewood, and Salt

Number.	MARTS	WHEAT			BARLEY.			RICE, BEST SORT.			RICE, COMMON.		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		R. A P	R. A P	R A P	R A P	R. A P	R. A P	R A. P	R. A. P.	R. A P	R A. P.	R A P	R A. P
1	Calcutta ..	2 13 2	2 13 4	2 12 3	1 14 2	1 15 3	2 1 11	4 3 5	4 4 9	4 10 2	2 9 3	2 12 10	2 12 0
2	Serajgunge ...	1 12 0	1 12 0	2 8 0	...	...	...	4 12 0	4 10 0	5 8 0	2 8 0	3 4 0	3 0 0
3	Dacca ...	3 4 0	3 4 0	3 0 0	2 12 0	2 12 0	2 7 0	2 12 0	2 12 0	3 4 0	2 10 0	2 10 0	2 12 0
4	Naraingunge	...	...	.	...	...	...	3 0 0	3 0 0	3 4 0	2 12 0	2 12 0	3 0 0
5	Chittagong	3 4 0	3 8 0	3 8 0	...	...	...	3 10 0	3 8 0	4 8 0	2 6 0	2 8 0	2 8 0
6	Patna ...	2 5 3 (Red) / 2 9 0 (White.)	2 4 0 / 2 8 0	2 4 0 / 2 9 0	2 0 0	2 0 0	1 9 6	3 8 0	3 8 0	3 12 0	2 0 0	2 2 6	2 0 0
7	Balasore ...	2 8 0	2 8 0	2 8 0	3 0 0	3 0 0	3 0 0	3 0 0	3 0 0	3 4 0	1 13 0	1 13 0	2 4 0
8	Pooree ..	..	.	...	...	...	.	...	...	...	1 14 3	1 14 3	1 15 0
9	Cuttack ...	3 0 0	3 4 0	3 0 0	..	...	...	3 10 0	3 10 0	3 0 0	1 11 0	1 11 0	2 3 0

CALCUTTA,
The 23rd December, 1890.

in the undermentioned Marts of Bengal on the 15*th December*, 1890.

GRAM, CHANA, CHHOLA, KADALAY OR SUNAGA. (*Cicer Arietinum.*)			INDIAN-CORN OR MAIZE. (*Zea Mays.*)			ARHAR OR THUR, CADJAN PEA. (*Cajanus indicus.*)			FIREWOOD.			SALT.			MARTS.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	
2 0 10	2 2 3	2 4 6	1 15 7	2 1 9	1 14 7	2 4 6	2 7 8	2 2 7	0 5 9	0 5 9	0 5 6	3 6 8	3 6 5	3 11 1	Calcutta.
2 8 0	2 9 0	3 4 0	...	...	...	...	...	...	...	...	...	3 14 0	3 14 0	4 2 0	Serajgunge.
2 8 0	2 8 0	3 0 0	...	...	...	2 12 0	2 8 0	2 12 0	0 5 0	0 5 0	0 4 0	4 0 0	4 0 0	4 4 0	Dacca.
3 4 0	3 4 0	3 0 0	...	...	...	3 4 0	3 4 0	3 4 0	0 8 0	0 8 0	0 8 0	3 11 0	3 11 0	4 0 0	Naraingunge.
3 2 0	3 0 0	3 0 0	...	...	...	...	...	...	0 5 4	0 5 4	0 7 0	3 11 0	3 14 0	4 0 0	Chittagong.
1 14 6	2 0 0	1 10 6	1 10 6	2 0 0	1 9 6	...	2 6 0	1 12 0	0 5 0	0 5 0	0 5 0	3 9 6	3 9 6	3 14 0	Patna.
2 12 0	2 12 0	2 12 0	...	...	...	...	...	...	0 4 6	0 4 6	0 5 0	3 14 0	3 14 0	4 2 0	Balasore.
...	...	...	...	...	...	...	...	...	...	...	...	3 12 0	3 12 0	3 6 0	Pooree.
2 10 0	2 10 0	2 11 0	...	...	...	2 2 0	2 2 0	2 2 0	0 8 0	0 8 0	0 8 0	3 12 0	3 12 0	3 12 0	Cuttack.

Published for general information.

P. NOLAN,
Secy. to the Govt. of Bengal.

Meteorological Report of the Province of Bengal

Meteorological Division.	District.	Representative station.	Station Observations.														
			Air pressure.			Wind.		Temperature.									
			Mean barometric height, 8 A.M.	Mean reduced to sea-level.	Variation from mean.	Prevailing direction.	Mean wind velocity.	Highest during week.	Date.	Lowest during week.	Date.	Mean maximum temperature.	Mean minimum temperature of week.	Mean daily temperature of week.	Variation from normal mean of week.	Mean, 8 A.M. temperature.
Orissa.	Pooree Pooree	Pooree Gopalpore	30·065 30·049	30·068 30·071	— —·001	NNE NNW	202 200	84·7 86·7	15th Dec. 15th ,,	66·6 67·9	17th Dec. 18th ,,	82·6 82·6	69·1 69·3	75·9 76·0	— +4·7	73·0 74·9
		False Point	30·051	30·073	—·018	N, NNW	158	83·4	13th ,,	61·0	18th ,,	80·7	63·7	72·2	+5·1	69·8
	Cuttack	Cuttack	29·998	30·062	—·006	Calm	34	86·4	13, 14 ,,	64·8	17th ,,	85·1	66·9	76·0	+5·7	71·1
	Balasore	Balasore	30·038	30·099	0	WNW	53	82·4	13th ,,	59·6	17th ,,	80·2	61·9	71·1	+4·8	67·1
South-West Bengal.	South-West Midnapore South 24-Pergunnahs	Saugor Island	30·056	30·083	—·006	Northerly	178	81·7	14th ,,	58·4	17th ,,	78·0	62·6	70·3	+2·9	65·7
	Midnapore	Midnapore	29·939	30·097	—·007	N	113	84·3	14th ,,	56·2	17th ,,	81·7	58·9	70·3	+3·5	64·7
	24-Pergunnahs Howrah Hooghly	Calcutta	30·069	30·092	—·001	Calm	24	78·5	14th ,,	53·8	17th ,,	77·0	57·6	67·3	+1·3	64·1
	Burdwan	Burdwan	30·010	30·116	+·011	Calm	27	80·5	19th ,,	54·3	17, 18th ,,	77·7	56·7	67·2	+0·4	61·4
	Bankoora	Bankoora	29·763	30·084	—·012	Calm	36	81·2	19th ,,	55·0	16th ,,	78·5	57·7	68·1	+1·1	61·9
	Beerbhoom West Burdwan	Kaneegunge	29·764	30·117	+·003	NW	18	80·7	19th ,,	53·8	16th ,,	77·4	56·5	66·8	+0·8	60·7
	Moorshedabad	Berhampore	30·026	30·097	+ 003	Calm	27	77·6	19th ,,	53·7	17th ,,	75·1	55·0	65·1	—0·6	59·3
	Nuddea	Krishnaghur	30·042	30·094	+·007	North-Easterly	50	79·7	19th ,,	48·3	17th ,,	77·4	51·8	64·6	—1·6	60·9
	Jessore Khoolna	Jessore	30·063	30·098	+·015	Calm	26	79·7	13th ,,	51·5	16th ,,	76·9	54·9	65·9	—0·6	62·4
East Bengal.	Chittagong	Chittagong	29·975	30 070	0	NW	40	80·2	13th ,,	55·9	16th ,,	76·8	57·7	67·3	—0·8	59·9
	Chittagong Hill Tracts	Demagiri	Observations not received.													
	Backergunge	Barrisal	30·061	30·074	+·017	Calm	43	80·3	13th Dec.	53·1	17th ,,	77·4	56·6	67·0	+1·0	63·9
	Noakholly	Noakholly	30·036	30·082	+·023	NE	66	80·5	13th ,,	51·5	18th ,,	77·6	53·1	65·4	—0·8	62·7
	Furreedpore	Furreedpore	30·053	30·095	+·023	Calm	33	74·3	19th ,,	52·5	16th ,,	73·8	54·2	64·0	—1·2	60·4
	Dacca	Dacca	30 047	30·071	0	North-Westerly	69	79·6	8th ,,	53·3	17th ,,	77·2	55·7	66·5	—1·3	60·3
	Commillah	Commillah*	30·067	30·103	+·031	Variable	19	77·9	14th ,,	50·1	16th ,,	77·1	53·1	64·6	—1·5	62·9
	Mymensingh	Mymensingh	30 026	30·087	+·017	Calm	33	75·7	13th ,,	50 4	15th ,,	76·5	53·0	63·8	+0·4	57 6
North Bengal.	Bogra	Bogra	30·004	30·071	+·027	Calm & W	31	75·8	19th ,,	50·5	15th ,,	74·8	51·9	63·4	—2·2	57·0
	Pubna	Serajgunge	30·035	30·084	+ 006	North-Westerly	12	77·0	13th ,,	50·0	13th ,,	75·5	51·3	63·4	- 1·8	56·8
	Rajshahye	Rampore Beauleah	30·015	30·069	+·031	N & NNW	30	75·9	19th ,,	52·1	17th ,,	72·5	53·4	62·9	—0·6	59·4
	Maldah	Maldah	30·034	30·120	—	NW	79	75·4	13th ,,	48·0	17th ,,	74·5	49 9	62·1	—	59·1
	Dinagepore	Dinagepore	29·965	30·003	—·001	SW	?	76·6	13th ,,	47·3	15th ,,	75·5	49·7	62·5	—1·9	57·2
	Rungpore	Rungpore	29·976	30·110	+·008	N	20	76 6	13th ,,	48·9	15th ,,	75·0	50·8	62·9	—0·6	56·6
	Julpigoree Cooch Behar	Julpigoree	29·795	30·101	0	?	48	74·4	13th ,,	50·1	14th ,,	73·5	52·7	63·1	—0·6	58·3
	Darjeeling Hill Tracts	Darjeeling	22·988	—	—·038	Calm	112	46·5	14th ,,	33·3	16th ,,	44·5	33·8	39·7	—3·5	37·4
North Behar.	Purneah North Bhagulpore	Purneah	29·971	30·107	+·012	Calm	33	75·2	19th ,,	46·5	15th ,,	73 5	48·2	60·8	—1·8	54·3
	Mozufferpore	Mozufferpore	29·910	30·103	—	Calm & WSW	41	74·9	18th ,,	48·2	15th ,,	73·2	50·4	61·8	—	55·5
	Durbhunga	Durbhunga	29·939	30·118	+·003	WNW & Calm	37	75·9	19th ,,	50·4	14, 15th ,,	74·0	51·4	62·7	—1·5	58·2
	Chumparun	Motihari	29·882	30·126	+·030	WSW	90	76·2	19th ,,	43·9	13th ,,	74·1	46·8	60·4	—0·6	56·9
South Behar.	Sarun	Chupra	29·899	30·106	+·010	South-Westerly	42	76·3	19th ,,	40·0	16th ,,	74·1	51·2	62·7	+0·1	56·6
	Shahabad	Dehree	?	?	?	?	?	79·3	14th ,,	49·2	16th ,,	76·2	52·0	64·1	+2·7	59·8
		Buxar	?	?	?	WSW	61	76·9	19th ,,	47·9	14, 15th ,,	74·3	50·9	62·6	+0·3	57·1
		Arrah	29·902	30·107	+·016	North-Westerly	5	77·8	18th ,,	47·7	14th ,,	75·0	50·3	62·7	+0·8	56·4
	Gya	Gya	29·928	30·132	+·008	S	116	79·3	18th ,,	49·7	15th ,,	76·4	53·5	65·0	+1·5	58·3
	Patna	Bankipore	29 920	30·115	—·014	SW	44	75·8	18th ,,	49·4	15th ,,	73·4	52·1	62·8	0	58 4
	South Bhagulpore Monghyr	Bhagulpore	29·936	30·101	+ 003	Calm	10	77·5	19th ,,	47·5	16th ,,	74 6	50·3	62·5	+0·2	58·5
	Sonthal Pergunnah	Doomka	29·578	30·114	+·006	Northerly	35	78·1	19th ,,	48 9	16th ,,	75·5	51 2	63·4	0	56·8
Chutia Nagpur.	Hazaribagh	Hazaribagh	28 021	30·126	—·009	Variable	114	76·4	18th ,,	48·7	16th ,,	72·4	52·3	62·4	+1·5	57·9
	Lohardugga Manbhoom	Kanchee	27·885	30·104	—·009	Calm & N	201	77·5	18th ,,	49·4	16, 17th ,,	75·7	51·8	63·8	+3·2	59·3
	Singbhoom	Chyebassa	29·307	30·107	+·017	Variable	19	84·3	14th ,,	55·7	16th ,,	81·1	58·7	69·9	+5·1	64·7

* Mean of six days.

Explanation.—Summary.—The normal means of air pressure and temperature are the arithmetical average or means of the reading during the same period for the last The *humidity* of the atmosphere is expressed at percentage, saturated air being presented by 100. A clear sky is denoted by 0 and an overcast sky by 10. The numbers are the numerical means or average of the rainfall in that district determined from the returns sent in by the sub-divisional station for the period in question during the past stations in the district sending in returns divided by the number of stations. A rainy day is one on which at least hundredth of an inch fell.

for the week ending Friday, the 19th of December 1890.

Average humidity at 8 A.M.	Average cloud amount at 8 A.M. for week.	Rainfall of week at observing station.	Of week. Mean for district.	Of week. Normal mean.	District observations. Rainfall. Since 1st of month. Mean for district.	Since 1st of month. Normal mean.	Since 1st of month. Variation.	Since 15th May 1890. Mean for district.	Since 15th May 1890. Normal mean.	Since 15th May 1890. Variation.	Average number of rainy days.	Normal number of rainy days.	Representative station.	District.	Meteorological or Division.
86	0·6	0·20	0·70	0·04	0·76	0·64	+0·12	66·53	55·34	+11·19	1·	0·1	Pooree ...		
83	0·0	0·01											Gopalpore ...	Pooree	
91	1·4	Nil											False Point ..		
78	2·7	Nil	0·34	0·04	0·34	0·42	—0·08	63·98	51·39	+12·59	0·4	0·1	Cuttack ...	Cuttack	Orissa.
85	0·3	0·11	0·19	0·01	0·31	0·20	+0·11	61·57	52·84	+8·73	0·3	0·1	Balasore ..	Balasore	
94	2·7	Nil	0·03	0·01	0·03	0·29	—0·24	66·34	61·90	+4·44	0·3	0·1	Saugor Island ..	South-West Midnapore / South 24-Pergunnahs	
78	0·4	Nil	0·20	Nil	0·20	0·17	+0·03	60·39	59·99	—0·70	0·3	0·0	Midnapore	Midnapore	
82	0·7	0·03	0·28	0·01	0·20	0·28	+0·03	55·42	51·10	+4·32	0·7	0·1	Calcutta ...	24-Pergunnahs ... / Howrah .. / Hooghly ...	South-West Bengal.
74	1·3	Nil	0·07	Nil	0·07	0·18	—0·06	61·48	46·26	+15·22	0·3	0·0	Burdwan ...	Burdwan	
74	1·4	D. rain	Nil	0·02	Nil	0·16	—0·16	52·02	52·09	—0·07	0·0	0·1	Bankoora ...	Bankoora	
77	1·4	0·18	0·26	0·01	0·13	0·11	+0·02	64·06	51·72	+12·34	0·3	0·1	Raneegunge ..	Beerbhoom .. / West Burdwan ...	
88	0·1	Nil	Nil	0·02	Nil	0·13	—0·13	60·56	50·03	+10·53	0·0	0·1	Berhampore .	Moorshedabad ..	
84	0·9	0·06	0·03	Nil	0·03	0·09	—0·06	55·06	48·72	+6·34	0·4	0·0	Krishnaghur ...	Nuddea	
88	0	0·03	0·01	Nil	0·01	0·22	—0·21	53·54	52·22	+1·32	0·2	0·0	Jessore ...	Jessore ... ... / Khoolna	
90	1·3	Nil	Nil	0·04	0·39	0·51	—0·12	119·45	113·09	+6·36	0·0	0·1	Chittagong ...	Chittagong	
			Nil	Nil	0·02	0·46	—0·44	73·34	80·26	—6·92	0·0	0·0	Demagiri ...	Chittagong Hill Tracts	
87	1·1	Nil	0·03	0·02	0·19	0·39	—0·20	68·35	76·17	—7·82	0·3	0·1	Barrisal ...	Backergunge ..	East Bengal.
89	0·3	Nil	Nil	0·02	Nil	0·79	—0·79	97·89	106·50	—8·62	0·0	0·1	Noakholly .	Noakholly	
90	0	Nil	Nil	Nil	Nil	0·10	—0·10	45·42	54·97	—9·55	0·0	0·0	Furreedpore ...	Furreedpore	
84	0	Nil	Nil	0·01	Nil	0·21	—0·21	58·19	60·05	—1·86	0·0	0·1	Dacca ..	Dacca	
82	0·7	Nil	Nil	0·01	0·08	0·35	—0·27	60·19	68·03	—7·84	0·0	0·1	Commillah ...	Tipperah	
92	0·3	Nil	Nil	0·01	Nil	0·13	—0·13	75·85	68·53	+7·32	0·0	0·1	Mymensingh ..	Mymensingh ..	
88	0	Nil	Nil	0·02	Nil	0·14	—0·14	78·99	57·04	+21·95	0·0	0·1	Bogra ...	Bogra	
89	0	Nil	Nil	Nil	Nil	0·09	—0·09	54·95	52·89	+2·06	0·0	0·0	Serajgunge .	Pubna	
86	0·1	Nil	Nil	0·01	Nil	0·12	—0·12	75·86	52·93	+22·93	0·0	0·1	Rampore Beauleah	Rajshahye	North Bengal.
86	0·6	Nil	Nil	0·01	Nil	0·08	—0·08	62·14	58·67	+3·47	0·0	0·1	Maldah ..	Maldah	
89	0·1	Nil	Nil	0·03	Nil	0·16	—0·16	81·74	58·41	+23·33	0·0	0·1	Dinagepore ..	Dinagepore	
92	0	Nil	Nil	0·05	Nil	0·14	—0·14	106·61	73·32	+33·29	0·0	0·1	Rungpore ...	Rungpore ...	
94	0	Nil	Nil	0·00	Nil	0·14	—0·14	154·51	109·74	+44·77	0·0	0·1	Julpigoree ..	Julpigoree ... ... / Cooch Behar	
95	6·9	Nil	0·05	0·14	0·14	0·19	—0·05	165·81	120·07	+45·73	0·5	0·2	Darjeeling ...	Darjeeling Hill Tracts	
93	0·1	Nil	Nil	0·03	Nil	0·09	—0·09	80·67	58·14	+22·53	0·0	0·1	Purneah ..	Purneah ... ... / North Bhaugulpore ...	North Behar.
93	0·4	Nil	Nil	0·05	Nil	0·08	—0·08	52·57	42·84	+9·73	0·0	0·1	Mozufferpore ...	Mozufferpore	
83	0	Nil	Nil	0·05	Nil	0·08	—0·08	57·63	44·04	+13·59	0·0	0·1	Durbhunga ...	Durbhunga	
87	0·9	Nil	Nil	0·08	Nil	0·17	—0·17	68·47	46·06	+22·41	0·0	0·2	Motharee ..	Chumparun	
83	0	Nil	Nil	0·00	Nil	0·14	—0·14	53·60	42·00	+11·60	0·0	0·2	Chupra ...	Sarun	
79	1·3	0·04											Dehree ..		
80	1·7	Nil	0·02	0·14	0·02	0·27	—0·25	49·61	39·58	+10·03	0·4	0·2	Buxar ..	Shahabad	
81	1·3	Nil											Arrah ..		
74	1·7	0·08	0·02	0·15	0·02	0·18	—0·16	56·95	40·99	+15·96	0·2	0·2	Gya ..	Gya	South Behar.
80	0·9	Nil	Nil	0·09	Nil	0·12	—0·12	48·10	40·73	+7·37	0·0	0·1	Bankipore ..	Patna	
81	1·4	Nil	Nil	0·06	Nil	0·06	—0·06	52·25	42·62	+9·63	0·0	0·1	Bhaugulpore ...	South Bhaugulpore . / Monghyr	
82	0·7	0·14	0·06	0·02	0·06	0·08	—0·02	63·71	50·35	+13·36	0·5	0·1	Poonuka ..	Sonthal Pergunnahs ..	
75	1·0	0·05	0·01	0·16	0·01	0·19	—0·18	49·46	49·39	+0·07	0·4	0·2	Hazaribagh ..	Hazaribagh	Chutia Nagpore.
82	3·9	Nil	Nil	0·16	Nil	0·20	—0·20	47·01	47·61	—0·60	0·0	0·2	Ranchi ...	Lohardugga	
			0·14	0·02	0·14	0·12	+0·02	41·67	46·35	—4·68	0·5	0·1		Manbhoom ...	
83	3·0	0·54	0·39	0·05	0·50	0·24	+0·35	34·33	50·71	—16·18	2·0	0·1	Chyebassa ...	Singbhoom	

ten years. The variations are *negative* when the mean for the week is less than the corresponding normal mean, and *positive* when greater.
denoting cloud amount represents the part of the sky covered, the whole sky being denoted by 10. Under the head District observations of rainfall the normal means
ten years. The means of the district are the numerical average of the rainfall return received in the district, i.e., from total rainfall at the subdivisional

Statement of Rainfall in Bengal for the week ending Friday (8 a.m.), the 19th of December 1890.

Meteorological division.	District.	Station.	Rainfall. Saturday, 13th December.	Sunday, 14th December.	Monday, 15th December.	Tuesday, 16th December.	Wednesday, 17th December.	Thursday, 18th December.	Friday, 19th December.	Total number of rainy days.	Total Rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 15th May 1890.	Average rainfall from 15th May to date.
Orissa ...	Pooree ...	Pooree ...	.....	0·02	0·45	.....	.....	.....	.....	2	0·47	0·47	0·66	70·44	50·90
		Khurdah ...	.....	0·93	0·44	.....	.....	.....	.....	2	1·39	1·39	0·34	66·56	50·93
		Banpur ...	.....	0·77	0·40	.....	.....	.....	.....	2	1·17	1·17	0·81	63·02	50·04
		False Point ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·73	66·10	54·14
		Gop ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	65·90	?
		Satpara ...	.....	0·65	.....	.....	.....	.....	.....				?		?
		Pipli ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	75·90	?
	Cuttack	Jagatsingpore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·33	63·67	46·65
		Banki ...	.....	0·95	0·75	.....	.....	.....	.....	2	1·70	1·70	0·48	67·79	48·83
		Cuttack ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·24	62·14	55·89
		Kendrapara ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·45	53·15	52·85
		Jajpore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·04	53·15	53·74
		Dharmsala ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	53·18	?
		Salipore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	52·18	?
	Balasore ...	Chandbali ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·49	52·00	52·81
		Bhuddruck ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·20	53·23	51·13
		Sorah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·08	50·84	50·75
		Balasore ...	.....	0·46	.....	.....	.....	.....	.....	1	0·46	0·83	0·69	57·34	
		Jellasore ...	.....	0·70	.....	.....	.....	.....	.....	1	0·70	1·00	0·03	56·83	51·10
		Baripodah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·05	0·03	52·96	53·46
South-West Bengal.	Midnapore ...	Contai ...	.....	0·08	.....	.....	.....	.....	.....	1	0·08	0·08	0·35	57·81	50·90
		Sangor Island ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·07	0·31	59·13	56·75
		Tumlook ...	.....	0·60	.....	.....	.....	.....	.....	1	0·60	0·60	0·23	58·50	50·92
		Midnapore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·09	47·47	48·03
		Ghattal ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·18	44·61	53·86
		Kukrahaty ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	50·29	?
		Garbetta ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	46·23	?
	24-Pergunnahs	Diamond Harbour ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·28	62·13	57·73
		Canning Town ...	.....	0·03	.....	.....	.....	.....	.....	1	0·02	0·02	?	60·71	?
		Alipore Jail ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·29	61·96	54·86
		Barrackpore ...	.....	0·40	.....	.....	.....	.....	.....	1	0·40	0·40	0·24	51·81	49·80
		Dum-Dum ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·33	56·34	51·03
		Barasat ...	.....	0·57	.....	.....	.....	.....	.....	1	0·57	0·57	0·23	55·41	49·26
		Buseerhat ...	.....	0·18	.....	.....	.....	.....	.....	1	0·18	0·18	0·21	58·85	51·28
	Howrah ...	Howrah ...	.....	0·16	.....	.....	.....	.....	.....	1	0·16	0·16	0·25	51·50	50·35
		Mohesreka ... (*Colobersa*)	.....	0·19	.....	.....	.....	.....	.....	1	0·19	0·19	0·22	59·76	51·39
	Hooghly ...	Serampore ...	.....	0·91	.....	.....	.....	.....	.....	1	0·91	0·91	0·23	55·21	49·64
		Hooghly ...	.....	0·14	.....	.....	.....	.....	.....	1	0·14	0·14	0·21	51·19	47·03
		Jehanabad ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·12	51·57	54·57
	Burdwan ...	Culna ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·18	54·31	43·81
		Burdwan ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·15	55·53	47·05
		Cutwa ...	.....	0·21	.....	.....	.....	.....	.....	1	0·21	0·21	0·05	54·57	47·25
		Raneegunge ...	.....	0·18	.....	.....	.....	.....	.....	1	0·18	0·18	0·07	50·72	48·74
		Manbar ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	48·21	?
	Bankoora	Bankoora ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·14	57·76	51·05
		Bishenpore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·13	50·95	51·82
		Malara ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·11	59·28	48·23
		Khatra ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·26	40·06	50·61
		Indas ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	59·97	?
		Kotalpore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	66·94	?
		Anda ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	55·11	?
		Gangajalghati ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	63·75	?
		Kaipore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	53·29	?
		Sonamukhi ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	52·74	?
	Beerbhoom ...	Bh. Soory ...	.....	0·22	.....	.....	.....	.....	.....	1	0·22	0·22	0·03	62·50	53·19
		Hetampore ...	.....	0·11	.....	.....	.....	.....	.....	1	0·11	0·11	0·11	60·42	53·76
		Rampore Haut	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·16	72·56	50·91
		Soipore ...	.....	0·11	.....	.....	.....	.....	.....	1	0·11	0·11	?	57·53	?
		Murarai ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	50·46	?
	Nuddea ...	Ranaghat ...	.....	0·07	.....	.....	.....	.....	.....	1	0·07	0·07	0·15	55·53	46·47
		Kishnaghur ...	.....	0·07	.....	.....	.....	.....	.....	1	0·07	0·07	0·02	61·73	45·37
		Chooadanga ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·09	47·08	50·65
		Meherpore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·10	58·86	47·10
		Koushtea ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·08	52·09	53·93
	Khoolna ...	Satkhira ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·33	57·61	55·47
		Bagirhat ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·26	62·51	60·30
		Khoolna ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·27	52·88	54·29
		Nakipur ...	.....	0·66	.....	.....	.....	.....	.....	1	0·66	0·66	?	70·68	?
		Rampal ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	65·78	?
	Jessore ...	Narail ...	.....	0·05	.....	.....	.....	.....	.....	1	0·05	0·05	0·19	51·50	45·41
		Jessore ...	.....	0·03	.....	.....	.....	.....	.....	1	0·03	0·08	0·16	58·52	53·07
		Jhenidah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·15	54·16	53·94
		Magoorah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·12	43·44	48·72
		Bongong ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·25	46·66	51·15
	Moorshedabad ...	Kandi ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·19	64·89	49·61
		Berhampore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·14	59·27	50·75
		Lalbagh ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·15	63·67	49·09
		Azimgunge ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·10	58·27	50·59
		Jungipore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·11	51·83	48·64
		Lalgola ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·19	65·35	50·77
		Jiagunge ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil				
		Akhriguni ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	61·99	?
		Patkabari ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?		
East Bengal	Chittagong ...	Cox's Bazar ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·45	0·33	129·87	132·97
		Chittagong ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·33	0·67	109·02	98·38
		Kutubdia ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·15	?	114·00	?
		Satkanya ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	81·41	
	Chittagong Hill Tracts.	Rangmati ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·04	0·53	68·96	83·04
		Ruma ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·89	77·71	77·44
	Backergunge ...	Patuakhally ...	.....	0·20	.....	.....	.....	.....	.....	1	0·20	0·20	0·48	79·21	86·85
		Perozepore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·28	82·91	69·34
		Burrisal ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·32	65·76	64·99
		Bhola ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·55	65·64	81·51

Statement of Rainfall in Bengal for the week ending Friday (8 a.m.), the 19th of December 1890—contd.

Meteorological Division.	District.	Station.	Rainfall. Saturday, 13th December.	Sunday, 14th December.	Monday, 15th December.	Tuesday, 16th December.	Wednesday, 17th December.	Thursday, 18th December.	Friday, 19th December.	Total of rainy days.	Total rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 15th May 1890.	Average rainfall from 15th May to date.
East Bengal —concld.		*Gournaddi* ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	42·36	?
		Bauphal ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	73·26	?
	Noakholly ...	Noakholly	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·58	92·34	107·14
		Feuny	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·98	103·40	106·73
		Harishpore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·80	?	170·31	?
		Ramganj ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	65·28	?
	Furreedpore	Madaripore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·14	41·91	55·25
		Furreedpore..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·11	49·45	57·38
		Joalundo	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·08	44·90	52·49
	Dacca ..	Munshigunge	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·30	57·78	69 56
		Dacca ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·16	54·56	58·36
		Narainguuge	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·28	60·71	61·49
		Manickgunge	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·10	59·71	49·50
		Joydebpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	68·26	?
	Hill-Tipperah	Agartola ..	.....										0·36		
	Tipperah ...	Comilla ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·44	57·24	61 00
		handpore ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0 35	56·78	75·38
		Brahmumberia	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·30	0·23	54·94	74·63
		Ramchandra gore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	76·11	61·17
		Nasirnagar ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	54 81	1?
		Baudkandi ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	30·44	?
		Kasba ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	51·71	?
		Lakshem ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	68·55	?
	Mymensingh	Kishoreguuge	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·14	68·87	69·31
		Atia (*Tangail*	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·08	56 62	54·94
		Mymensingh	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·12	78 03	73·52
		Jamalpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·17	79·16	64·66
		Netrokona	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·17	96·54	80·53
		Subornakhali	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	58·26	?
		Durgapore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	118·07	?
		Sherepore Town	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	67·41	?
		Dewangunj	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	72·90	?
North Bengal.	Pubna ...	Pubna ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·09	46·08	53·45
		Serajgunge ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·08	63·81	53·27
	Bogra ..	Sherepore ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·18	77·86	57·95
		Nowkhilla ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·12	66·79	53·88
		Bogra ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·07	7y 92	60·51
		Sanchbibi .	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·20	91·46	55·42
	Rajshahye ...	Seaulesh .	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·10	72·29	52·50
		Nattore .	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·10	68·84	54·29
		Naogaon .	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·15	66·15	55·14
		Lalpore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	52·38	?
		Manda ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	48·04	?
	Maldah ..	Maldah .	.....	.....	.....	.....	.....	.....	.....		Nil				
		Chanchal ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·13	64·65	51·12
		Gajol ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·04	59·62	56·17
		Sibganj ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	54·40	?
										Nil	Nil	Nil	?	62·65	?
	Dinagepore	Mohadebpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·17	67·94	56·12
		Churamon ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·16	80·28	52·23
		Raigunge ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·17	92 75	57·75
		Dinagepore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·08	86·80	63·61
		Balcorghat	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·24	81·01	53·26
		Thakoorgaon	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	107·04	?
	Rungpore .	Buswanigunge (*Gyabanda*)	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·12	133·00	63·31
		Rungpore ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·08	96·56	74 14
		Kurigram ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·17	95·59	72·83
		Bagdogra (*Nilphamari*	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·21	111·99	84·09
		Ulipore ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	97·52	?
	Julpigoree ..	Julpigoree ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·10	136·26	116·83
		Alipore Doear	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	187·47	?
		Fallacotta ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	147·30	?
		Dabigunj .	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	115·70	?
		Bhagalpore (Nayrakatta)	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	182·64	?
	Cooch Behar	Dinhatta .	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·22	128·95	94·69
		Cooch Behar	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·11	169·37	118·10
		Mickilgunge .	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·19	146 36	105·11
		Matabhanga...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·13	171·01	118·06
	Darjeeling Hill.	Buxa	...	0·15	.....	0·03	.....	.....	...	2	0·18	0·47	0·28	211·33	191·80
		Silliguri .	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·06	0·10	178·39	102·41
		Darjeeling ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·26	150·24	107·54
		Kalimpong	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·10	123·00	77 50
		Kurseong ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·31	?	193·09	?
North Behar	Purneah ...	Kissengunge...	...	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·10	105 38	69·78
		Arrareah .	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·08	83·78	63 26
		Purneah .	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·15	89 36	61·16
		Gondwara ...	...	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?		?
		Balarumpore	...	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	100·45	?
		Matiari .	..	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	63·89	?
		Kaisagani .	...	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	118·55	?
	North Bhagulpor	Maddapore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·03	61·61	49·07
		Soopool ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·09	63·21	47·71
		Protabganj ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	49·30	?
	Durbhunga ...	Rajpore ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·07	51·70	42·49
		Durbhunga ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·12	58·56	45 27
		Madhubani .	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·06	62·61	44·29
		Hahere ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	53·58	?
		Koshere .	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	50·42	?
	Mozufferpore	Sitamarhi	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·06	52·90	42 96
		Mozufferpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·05	56·13	44·78
		Hajipore ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·08	64 60	41·36
		Para ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	70·81	?
		Mahua ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	44·79	?
		Sahar ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	53·16	?
		Pupri ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	50·19	?

Statement of Rainfall in Bengal for the week ending Friday (8 a.m.), the 19th of December 1890—concld.

Meteorological Division.	District.	Station.	Rainfall. Saturday, 13th December.	Sunday, 14th December.	Monday, 15th December.	Tuesday, 16th December.	Wednesday, 17th December.	Thursday, 18th December.	Friday, 19th December.	Total Number of rainy days.	Total Rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 15th May 1890.	Average rainfall from 15th May to date.
North Behar —concluded.	Chumparun...	Motihari ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·13	72·06	44·14
		Bettiah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·19	64·89	46·01
		Bagaha ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?		?
		Barharwa ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	58·85	?
	Sarun ...	Gopalgunge ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·17	52·67	42·62
		Sewan ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·11	59·84	43·21
		Chuprah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·14	48·27	40·12
South Behar	Shahabad .	Buxar ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·18	52·47	41·71
		Dehree ...	0·04	.....	.....	.....	.....	.....	.....	1	0·04	0·04	0·55	43·18	39 85
		Bhaboosh ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·22	41·11	40·60
		Sasseram ...	0·08	.....	.....	.....	.....	.....	.....	1	0·08	0·08	0 24	44·27	40·16
		Arrah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0 17	66·06	39·66
		Mohanieh ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	F'	36 07	?.
	Gya ..	Aurungabad...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·24	59·40	42·15
		Gya ...	0·08	.....	.....	.....	.....	.....	.....	1	0·08	0·08	0·17	60·12	42·00
		Nowadah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·12	54·84	39 29
		Jehanabad ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·16	58·15	40 39
		Arwal ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	55·43	?
		Daudnagar .	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	20·85	?
		Sherghati ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	36 81	?
		Rajauli ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	45·80	?
		Pakri Barawan	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	54·24	?
	Patna ...	Patna ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·12	50·02	41·37
		Dinapore ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·12	52·13	40·92
		Behar ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0 10	40·95	44·23
		Barrh ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·11	45·25	39·31
		Bakram ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	58·33	?
		Hilsa .	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil		50·24	?
	Monghyr ...	Begoosarai ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·07	44·29	39·82
		Monghyr	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·07	54·84	45·89
		Jamui ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·07	60·22	42·91
		Gogri ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	76·44	?
		Sheikpura ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	47·76	?
	South Bhagulpore	Bhagulpore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·08	58·77	41·73
		Banka .	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·08	42 11	43 25
		Kahgong ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	62·06	?
		Bungaon ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?		?
	Sonthal Pergunnahs.	Rajmehal ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·06	56·86	51·85
		Godda ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·10	50·75	51·78
		Pakour ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·07	74·16	54·99
		Nya Doomka ...	.....	0·14	.....	.....	.....	.....	.....	1	0·14	0 14	0·10	74 36	54·62
		Deoghur ...	0·09	.....	.....	.....	.....	.....	.....	1	0·09	0 09	0·06	49·51	49·37
		Jamtara ...	.....	0·16	.....	.....	.....	.....	.....	1	0·16	0·16	0·11	76 59	47·78
		Mohasama ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	48 81	?
		Namkat ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	32 38	?
Chutia Nagpur.	Hazaribagh ...	Pachamba (*Giridi*).	.....	0·02	.....	.....	.....	.....	.....	1	0·02	0·02	0·09	55·37	46 89
		Hazaribagh ..	0·05	.....	.....	.....	.....	.....	.....	1	0·05	0·05	0·20	50 03	48·23
		Semtagurah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·31	56·06	45·08
		Mahudi Hills	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·20	48·02	48 34
		Jhoomra Hills	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·15	56 80	39·75
		Barka ...	0·13	.....	.....	.....	.....	.....	.....	1	0·13	0·13	?	50·37	?
		Chatra ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	47·08	?
		Karagdeha ...	0 07	.....	.....	.....	.....	.....	.....	1	0·07	0·07	?	57·41	?
		Ramghur ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	50 24	?
	Lohardugga ...	Lohardugga...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·32	53 10	40 89
		Ranchi ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·15	53·57	51·34
		Palamow ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·18	44 27	42 41
		Silli ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	45 85	?
		Balumat ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	48·02	?
		Hosseinabad	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	41·75	?
		Garwah ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	38·30	?
	Singbhoom ..	Chyebassa ...	.....	0·21	.....	.....	.....	.....	0·18	2	0·39	0·39	0·[illegible]	34·53	50·86
		Chakradharpore.	.....	.....	.....	.....	.....	0·05	.....	1	0·05	0·05		24·88	?
		Ghatsilla ...	.....	0·42	.....	.....	.....	.....	.....	1	0·42	0·42	?	51·88	?
		Bakaragura	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·13	?	52·05	?
	Manbhoom ...	Purulia ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·14	44·22	48·41
		Gobindpore ...	.....	0·29	.....	.....	.....	.....	.....	1	0·29	0·29	0·12	39·13	44 43
		Raghunathpore.	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	62·36	?
		Barrabhoom	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·07	?	44·22	
		Jhalda ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	64·71	
		Chas ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	50·18	

Explanation.—.....indicate that no rain has fallen. If the return for any day has not been received, the corresponding space is left blank. If any of the returns are wanting, the corresponding spaces in the total rainfall columns are left blank.

CALCUTTA, *the* 23*rd December* 1890.

SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS TAKEN IN BENGAL FOR THE WEEK ENDING FRIDAY, THE 19TH OF DECEMBER 1890.

For some days before the close of the previous week a fairly well-marked but feeble barometric depression had existed over North Bengal and parts of Central and South-West Bengal, and this had given rise to slightly disturbed weather with rather excessive temperature and with occasional rain showers. On the 12th, or the last day of the week, however it appeared as if the general weather conditions were becoming rather more normal, but on the 13th again a rather rapid fall of pressure took place over Chutia Nagpur and parts of Central and South-West Bengal and Orissa. Pressure on this day was in considerable defect of the normal over Chutia Nagpur and Orissa and the western and south-western parts of South-West Bengal, as well as over parts of North Behar and North Bengal, the defect over other districts being comparatively small, and this was accompanied by rather high temperature, the excess above the normal varying from nearly two degrees at Calcutta to about seven degrees at Cuttack and False Point. Conditions were therefore again somewhat abnormal on this day, and their effect was seen in the somewhat numerous local rain showers which were reported on the 14th in Orissa, South-West Bengal, and hutia Nagpur From the 13th to the 14th pressure generally rose by small amounts, but still Chutia Nagpur, the south-western stations of South-West Bengal and part of Orissa showed a distinctly defective pressure on the 14th compared to the remainder of the province, and again on the morning of the 15th rain showers were reported from Orissa, but conditions were evidently less disturbed than they were; and though temperature was rather largely in excess of the normal over the whole of the south-western districts, the largest excess temperatures of about 5° and upwards were confined to such stations as Saugor Island, Balasore, Cuttack, and False Point A very rapid rise of pressure had taken place on the 15th, and at many stations it equalled more than a tenth of an inch. This had the effect of bringing the general pressure of the province above the normal, and temperature commenced to fall rather rapidly, though it still was above the normal. The wind current blowing over the province on the 15th was, however, still a little unsteady, though it was evident conditions were less disturbed than they were. On the 16th pressure changes were very small, but the fall of temperature continued, and over a large part of the province temperature was lower than the normal, while also a steady northerly wind current was blowing at almost all stations; so that on this day practically normal cold season conditions were again established. The pressure variations on the 17th and 18th were of little importance, but temperature at the western stations commenced to increase on the 17th, and this increase continued rather rapidly on the 18th; so that on this date at all the western stations the mean temperature was in excess of the normal by amounts ranging up to more than 5° at Dehree, Gya, Ranchee, Chyabassa, and Cuttack. On the 19th, or the last day of the week, pressure commenced to rise more rapidly, and became generally in excess of the normal, and temperature began to decrease at the western stations, though it rose in the centre and east of the province; and on this day the mean temperature was in excess of the normal at practically all stations except a few in the south-east of the province, the excess usually ranging from about 1° up to 5°. A fairly steady northerly wind current was, however, still blowing over practically the whole province on the 19th. It will therefore be seen that the principal feature of the week has been the continued relatively high temperature over the western districts of the province.

Pressure—Has varied rather considerably, as noticed above, but the mean pressure has been very nearly equal to the normal for the week, and about half the stations show slightly defective pressures and half slight excess pressures. The variations are however, rarely more than one or two-hundredths of an inch, and generally pressure has been in excess in Behar and North, East, and South-West Bengal, and below it elsewhere.

Temperature—The mean temperature for the week has been more than 5° in excess of the normal in Orissa, about two and-a-half degrees in excess in Chutia Nagpur, and about 1° in excess in South-West Bengal and South Behar. In other districts slight defects are shown varying up to 1·2° in North Bengal.

The distribution of temperature during the week and its variation from the normal are best seen in the table below, where the average maximum, minimum, and mean temperatures for the week at nine typical stations in different districts of the province are compared with

their normal values for the same period. It will be seen that the variations have generally been largest in the night or minimum temperatures:—

Table showing the excess or defect of the actual mean temperature from the normal for the week ending the 19th of December 1890.

	Normal mean maximum temperature for the week ending 19th December.	Actual mean maximum temperature for the week ending 19th December 1890.	Variation of actual mean from the normal.	Normal mean minimum temperature for the week-ending 19th December.	Actual mean minimum temperature for the week ending 19th December 1890.	Variation of actual mean from the normal.	Normal mean daily temperature for the week ending 19th December.	Actual mean daily temperature for the week ending 19th December 1890.	Variation of actual mean from the normal
Cuttack	82 3	85·1	+2 8	58·2	56 9	+8 7	70 3	76 0	+5 7
Calcutta	76 3	77 0	+0 7	56 0	57 6	+1 6	66 1	67 3	+1 2
Dacca	78 4	77 2	—1 2	57 1	55 7	—1 4	67 7	66 5	—1 2
Burdwan	77·8	77 7	—0·1	55 9	56 7	+0 8	66 8	67 2	+0 4
Patna	74·1	73 4	—0 7	51·3	52 1	+0 8	62 7	62 8	+0·1
Gya	75 6	76·4	+0 8	51 4	53 5	+2 1	63 5	65 0	+1 5
Purnean	76 0	73 3	—2 7	49 1	48 2	—0 9	62 6	60 8	—1·8
Hazaribagh	71 3	72 4	+1·1	50 4	52 3	+1 9	60 8	62 4	+1·6
Darjeeling	48·9	44 5	—4·4	36 3	33 8	—2 5	42 6	39 2	—3·4

Rainfall.—The rainfall for the week has been rather local The only district where the falls have been of any importance has been Orissa, which has averaged 0 39 inch In the districts of South-West Bengal, Chutia Nagpur, South Behar, and East Bengal, the falls have averaged less than a tenth of an inch. North Bengal and North Behar have been rainless, except for a slight shower at Buxa in the Darjeeling Hills district

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the province for the week ending Friday, the 19th of December 1890:—

Meteorological Divisions	Temperature.						Rainfall								
			Averages for week.				Of week.			Rainy days.			Since 1st of month.		Since 15th May 1890.	
	Highest observed during week	Lowest observed during week.	Of highest of each day.	Of lowest of each day.	Of mean for each day.	Average mean of week above or below normal mean of week.	Average	Normal average	Variation.	Average number in week.	Normal average number in week	Variation.	Average.	Normal average	Average.	Normal average.
Orissa	86 7	59 6	82 2	66 2	74 2	+5 1	0 39	0 03	+0 36	0 7	0 1	+0·6	0·44	0 80	63·71	53·02
South-West Bengal ..	84 3	49·3	77 7	56 8	67 3	+0·8	0 09	0·01	+0·08	0 4	0 1	+0·3	0·09	0 18	56 92	51·46
East Bengal	80·5	50 1	76 3	54·5	65 4	—0 6	0 01	0·01	0	0 1	0 1	0	0 07	0·32	71 49	73 98
North Bengal .. .	77 0	47 3	74 4	51·3	62 9	—1 2	Nil	0 03	—0 03	0 0	0 1	—0·1	Nil	0 13	95 09	68·97
North Behar	76 8	43·3	73·7	49·6	61·7	—0 8	Nil	0·05	—0·05	0·0	0 1	—0·1	Nil	0 10	64 38	48 08
South Behar	79 3	47·5	75·1	51 5	63·3	+0·8	0 02	0 06	—0·06	0 3	0 2	+0·1	0·02	0·13	54 68	43·32
Chutia Nagpur	77 5*	48 7*	74 1*	52 1*	63·1*	+2 4*	0·07	0·12	—0 05	0 4	0 2	+0·2	0·09	0·18	46 99	46 47

* Chyebassa not included.

METEOROLOGICAL OFFICE, BENGAL;
The 23rd December 1890.

A. PEDLER,
Meteorological Reporter to the Govt. of Bengal.

Results of the Meteorological Observations taken at the Alipore Observatory from 14th to 20th December 1890.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Maximum.	Range.	Minimum.	Hygrometry. Mean wet bulb.	Vapour pressure.	Dew point.	Humidity.	Wind. Prevailing direction	Miles recorded.	Rain.	Weather.
		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
Dec.	14th	129·5	8·7	29 969	62 6	76 6	15 1	61·2	63 6	0 522	60·2	75	NE and calm ..	38	Nil	Chiefly clear
,,	15th	127·7	8·9	30 039	66 6	76 0	18 2	57 8	61·4	·477	57 6	74	N and calm ...	32	,,	Clear, ⌓.
,,	16th	127 5	8 8	043	64 9	74 6	18 8	55 8	59 6	·444	55 6	74	NNW, NNE, and calm.	16	,,	Clear, ⌓.
,,	17th..	128·8	9·0	040	65 0	77 1	23·3	53 8	59 6	·443	55 6	73	NNW and calm .	18	,,	Clear, ⌓.
,,	18th	128·2	7·8	040	66 2	78 4	22 2	56 2	61 5	·490	58·4	73	Calm and variable ..	8	,,	Clear, ⌓, ≡.
,,	19th	130 6	8·3	·062	68 1	78 6	19·3	59 3	62 9	507	59 4	76	NNW and calm .	19	,,	Chiefly clear ⌓, ≡.
,,	20th	128·6	9·1	·058	66 4	76 4	21·0	55·4	60 6	·454	56 2	72	NNW and calm ..	30	,	Clear, ⌓.

	Inches.
The mean pressure of the seven days	30·036
The average pressure of the corresponding period for 24 years, S.-G.'s Office ...	30·031
	Hours.
The total number of hours of bright sunshine	60·6
The maximum possible number of hours of sunshine	75·0
	°
The mean temperature of the seven days	66·5
The average temperature of the corresponding period for 24 years, S.-G.'s Office	67·4
The extreme variation of temperature	24·8
The maximum temperature	78·6
	Miles.
The highest velocity of the wind in one hour	6
	lbs.
The highest pressure of wind on one square foot	?
	%
The mean relative humidity	75
The average relative humidity of the corresponding period for 24 years, S.-G.'s Office	71
	Inches.
The total fall of rain from 14th to 20th December 1890	Nil
The average fall of the corresponding period for 24 years, S.-G.'s Office ...	0·01
The total fall from 1st January to 20th December 1890	61·28
The average fall of the corresponding period for 24 years, S.-G.'s Office ...	65·23

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

⌓, dew; ≡, fog.

C. Little,

For Meteorological Reporter to the Govt. of India.

Meteorological Office, Govt. of India;
Calcutta, the 22nd December 1890.

Results of the Barometrical and Thermometrical Observations taken at the Meteorological Office, Chowringhee, from 14th to 20th December 1890.

Month.	Date.	Pressure at 10 A.M. corrected and reduced to 32° Fahr.	Temperature				Hygrometry.					Rainfall past 24 hours.
			Daily mean.	Maximum	Range.	Minimum	Dry bulb at 10 A.M.	Wet bulb at 10 A.M.	Vapour pressure at 10 A.M.	Dew point at 10 A.M.	Humidity at 10 A.M.	
		Inches.	°	°	°	°	°	°	Inches.	°	%	Inches.
December ..	14th ..	30·035	70·0	78·0	16·1	61·9	71·6	64·6	·517	59·9	67	0·17
,, ...	15th ...	·108	68·1	76·9	17·6	59·3	71·3	62·7	·452	56·1	58	...
,, ...	16th ...	·120	66·4	75·9	19·0	56·9	69·6	61·7	·445	55·7	61	
,, .	17th ..	·106	66·4	77·9	23·0	54·9	70·0	62·7	·474	57·5	65	...
,, ...	18th ...	·093	68·6	79·7	22·3	57·4	71·1	63·6	·489	58·3	64	...
,, ...	19th ...	·121	69·9	79·4	19·1	60·3	74·6	69·6	·658	66·8	77	...
,, ...	20th ..	·137	67·2	77·2	20·1	57·1	71·1	61·7	·425	54·4	56	...

	Inches.
The mean 10 A.M pressure of the seven days	30·103
	°
The mean temperature of the seven days	68·1
The extreme variation of temperature	24·8
The maximum temperature	79·7
	%
The mean 10 A M relative humidity of the seven days	64
The total fall of rain from 14th to 20th December 1890 ...	0·17

The daily mean temperatures are the crude means of maximum and minimum temperatures.

C. Little,

For Meteorological Reporter to the Govt. of India.

Meteorological Office, India,
The 22nd December 1890.

MEMORANDUM.

Quarterly review of births and deaths registered in twenty-seven principal towns of Bengal for the Quarter ending 30th September 1890.

BIRTHS.

THE births registered in twenty-seven of the principal towns of Bengal during the three months ending with September 1890 were 5,503, and correspond to an annual rate of 20·72 per 1,000 of the aggregate population of those towns, which is 1,061,574. This rate is 1·52 lower than the mean rate of the corresponding quarters of the past five years (1885—89), and is also lower than the rate of the corresponding period of any of the past five years except 1887, *vide* the figures below:—

	Quarter ending 30th September of—						
	1885.	1886.	1887.	1888.	1889.	Quarterly average of five years 1885—89.	1890.
Ratio of births per 1,000 of the population per annum	26·80	23·00	18·38	21·32	22·44	22·24	20·72

The births registered in each of the twenty-seven principal towns during the third quarters of 1890, 1889, and the average of the five years 1885—89, correspond to the following rates per 1,000 of the population of those towns:—

Towns.	Ratio per mille. Quarter ending 30th Septr. of—			Towns.	Ratio per mille. Quarter ending 30th Septr. of—		
	1890.	1889.	Average of five years 1885—89.		1890.	1889.	Average of five years 1885—89.
Burdwan	24·28	20 40	18·76	Naraingunj	23·88	19·40	18·76
Midnapore ...	15·81	14·88	16 92	Chittagong	9 54	13·38	19·68
Hughli and Chinsurah	25·24	28 40	22 32	Comillah	16·50	29 60	27·24
Serampore	28·52	33 96	25 48	Patna City	14·72	14·00	24·20
Uttarpara	21·02	28 92	19·00	Gya	27 36	2 ·20	31·36
Howrah	18 76	21·96	18·84	Arrah	29 88	36 44	24 16
Bali	14·38	18·08	15·36	Muzufferpore	18 12	24·76	19·36
Krishnagar	14 14	17·60	15·72	Durbhanga	25·08	25 08	27 20
Ranaghat	13 80	8·72	7 36	Chupra	17 56	29 88	18 48
Santipore	15 68	20·00	11 56	Bhaugulpore	24 48	28 96	33·20
Jessore	7·52	13·16	6 56	Monghyr	37 24	34 52	33 48
Rampore Beauleah	34 12	27 08	22 00	Purneah	11·04	7·96	18 04
Darjiling	42 72	20·60	19 20	Poori	13 20	21·12	16·44
Dacca	14·36	13 12	12 12	Total ...	20 72	22 44	22 24

It will be seen that the highest birth rate during the third quarter of 1890 occurred in the town of Darjiling (42·72) and the lowest in Jessore (7·52). The supposed standard in India is 40 per thousand, but only in Darjiling town out of the twenty-seven principal towns of Bengal was this standard reached during the quarter under report. The nearest approach to it was attained in the towns of Monghyr (37·24) and Rampore Beauleah (34·12). In only three, however, out of the twenty-seven principal towns of the province,—viz. Darjiling. Monghyr, and Rampore Beauleah—did the statistics of birth registration exceed 30 per thousand. In all the rest the rate was very low, especially in the towns of Bali, Krishnagar, Ranaghat, Jessore, Dacca, Chittagong, Patna City, Purneah, and Poori, where the statistics are so imperfectly recorded that the ratio was less than 15 per thousand of population.

DEATHS.

The deaths registered in the twenty-seven principal towns of Bengal during the quarter ending with September 1890 were 6,200, and correspond to an annual rate of 23·36 per 1,000 of the aggregate population of those towns. This rate is 6·40 lower than the mean rate of the corresponding period of the past five years 1885—89, and is also lower than the recorded mortality of the corresponding quarter of any of the past five years with which comparison is instituted, *vide* the figures below:—

	Quarter ending 30th September of—						
	1885.	1886.	1887.	1888.	1889.	Quarterly average of five years 1885—89.	1890.
Ratio of deaths per 1,000 of the population per annum	35·44	29·92	26·72	27 36	29·44	29·76	23·36

The deaths registered in each of the twenty-seven principal towns during the third quarters of 1890, 1889, and the average of the five years 1885—89, correspond to the following rates per 1,000 of the population of those towns :—

Towns.	Ratio per mille. Quarter ending 30th Sept. of— 1890.	1889.	Average of five years 1885—89.	Towns.	Ratio per mille. Quarter ending 30th Sept. of— 1890.	1889.	Average of five years 1885—89.
Burdwan	20·73	27·44	25·09	Narainganj	16·98	21 96	18·12
Midnapore	19·40	20·96	20 86	Chittagong	17·88	12·44	19·12
Hughli and Chinsurah	25 24	30·52	27·12	Comillah	21 12	17·76	20·72
Serampore	42 ·2	42·72	35·76	Patna City	17 52	19·56	25·68
Utterpara	28·23	31·20	21·04	Gya	45·60	62 60	72·96
Howrah	14·96	18 52	17·36	Arrah	24·20	28 20	30·80
Bali	20·76	18·85	16·72	Mozufferpore	2 . 64	27·76	27·40
Krishnagar	9 28	14·52	16·28	Durbhanga	28·78	34·00	26 00
Ranaghat	17·04	11·48	7·36	Chupra	24 04	34 80	32 88
Santipore	14·02	12 52	9·56	Bhagulpore	19 28	31 36	39·04
Jessore	26 36	21·16	14·12	Monghyr	24 32	47·56	39·84
Rampore Beauleah	23 24	31 52	29 48	Purneah	15·16	15 09	22·08
Darjiling	45·00	45·00	31·20	Poori	37·12	72·44	71·88
Dacca	21·48	20·04	17·20	Total ...	23 36	29·41	29·76

The highest mortality during the third quarter of 1890 occurred in the town of Gya (45·60) and the lowest in Krishnagar (9·28). The total mortality of the twenty-seven principal towns in 1890 is lower than the total rates of the two past periods with which it is compared. Registration of deaths was particularly low in the towns of Krishnagar, Santipore, Howrah, Purneah, Naraingani, Ranaghat, Patna City, Chittagong, Bhagulpore, and Midnapore, where the ratios are less than 20 per thousand of population.

The total mortality during the quarter under review from the several registered death-causes is compared in the following table with the mortality from those causes in the corresponding quarters of 1889 and the average of the five years 1885—89 :—

	Ratio per mille during the— Quarter ending 30th September 1890.	Quarter ending 30th September 1889.	Quarterly average of quarter ending 30th September 1885—89.
Cholera	3·36	4·44	5·72
Small-pox	·16	·24	·12
Fever	9·60	10 96	10 93
Bowel-complaints	3·00	4 20	4 00
Injury	·52	·52	·60
Other causes	6 60	8 96	8·28

The above statement, compared with the figures of both the past periods, shows a noticeable decrease in the mortality of the 3rd quarter of 1890 under the heads cholera, fever, bowel-complaints, and other causes.

The highest annual death-rates from the several registered death-causes occurred in the following towns :—

Cholera.	Ratio per *mille.*	*Fever.*	Ratio per *mille.*	*Bowel-complaints.*	Ratio per *mille.*	*Other causes.*	Ratio per *mille.*
Chupra ...	11 92	Darjiling ...	25·04	Darjiling ...	14·24	Serampore ...	16·72
Mozufferpore ...	7·76	Gya ...	21 43	Utterpara ...	10·16	Gya ...	15 48
Arrah ...	7 52					Poori ...	14·52
Gya ...	6 80					Utterpara ...	10·16
Durbhanga ...	6·80						
Santipore ..	4·44						
Patna City ...	4 08						
Serampore ...	3 16						
Midnapore ...	2 72						
Poori ...	2·24						

The mortality of the quarter under review according to *Sex*, *Class* and *Age* was distributed as follows :—

According to Sex.	Ratio per *mille.*	*According to Class.*	Ratio per *mille.*	*According to Age.*	Ratio per *mille.*
Males	24 40	Christians ...	17·80	Under 1 year ...	189·40
Females	22 20	Hindus ...	24 44	1 year and under 5 years ...	35·92
Ratio of male deaths to every 100 female deaths calculated on the proportion such mortality bears to the total male and female population	109	Mahomedans ...	20·88	5 years „ 10 „ ...	14·76
		Buddhists ...	3·92	10 „ „ 15 „ ...	12·28
		Other Classes ...	5·88	15 „ „ 20 „ ...	14 08
				20 „ „ 30 „ ...	12·40
				30 „ „ 40 „ ...	13·64
				40 „ „ 50 „ ...	17·00
				50 „ „ 60 „ ...	24·80
				60 years and upwards ...	55·16

Detailed information regarding the vital statistics of the twenty-seven principal towns of Bengal of the quarter under review will be found in the statement appended.

W. H. Gregg, *Dip. Publ. Health, Camb.*,
Sanitary Commissioner for Bengal.

The 22nd December 1890.

Statement showing the Results of the Registration of Births and Deaths in the Principal Municipalities in Bengal during the quarter ending 30th September 1890

1	2	3			4			5			6	7							8							9	10		11		12
		POPULATION.			BIRTHS.							MORTALITY ACCORDING TO—																			
												Disease															Sex				
					NUMBER OF—			RATIO PER 1,000 OF POPULATION PER ANNUM.				DEATHS FROM—							RATIO PER 1,000 OF POPULATION PER ANNUM.									DEATHS.		RATIO PER 1,000 OF POPULATION PER ANNUM		
DISTRICTS.	NAMES OF MUNICIPALITIES.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Ratio of male births to every 100 female births.	Cholera.	Small-pox.	Fevers.	Bowel-complaints	Injury.	Other diseases.	All causes.	Cholera.	Small-pox.	Fevers.	Bowel-complaints	Injury.	Other diseases.	All causes.	Ratio of deaths per 1,000 of population per annum in the previous quarter.	Males.	Females.	Males.	Females.	Ratio of female deaths to every 100 female deaths, calculated on the proportion such mortality bears to the total male and female population.
Burdwan ...	Burdwan	18,063	16,017	34,080	107	100	207	12 52	11·73	24·25	107	1	1	91	28	9	47	177	·08	·08	10·68	3·28	1·04	5·48	20 72	23·69	96	81	21·24	20·20	105
Midnapore ..	Midnapore ...	16,927	16,635	33,560	62	71	133	7·36	8·44	15 84	87	23	2	36	41	...	59	163	2·72	·20	4·52	4 88	..	7 00	19 40	23 36	91	72	21·48	17 28	126
Hughli ...	Hughli and Chinsurah.	15,858	15,829	31,687	97	103	200	12·24	13·00	25 24	94	1	7	91	30	4	67	200	·12	·88	11·48	3 76	·48	8 44	25 24	25 61	102	98	25 72	24·76	103
Serampore ..	Serampore... ...	13,559	12,937	26,496	117	72	189	17 64	10·84	28 52	162	21	...	89	57	5	111	283	3·16	...	13·40	8·60	·72	16·72	42 72	30 18	174	109	51·33	33·68	152
	Utterpara	3,040	2,464	5,510	15	18	33	10 88	13 04	23 92	83	2	...	8	14	1	14	39	1·44	..	5 80	10 16	·72	10 16	28 28	25 40	24	15	34 48	24 32	129
Howrah ...	Howrah	53,153	37,660	90,813	236	190	426	10 36	8 26	18 76	124	17	2	143	68	8	102	340	·72	·08	6·28	2 96	·32	4 48	14 96	17 04	195	145	14·64	15 40	95
	Bali	7,836	6,979	14,815	34	19	53	9 16	5·12	14 28	179	...	1	47	15	1	13	77		·24	12 68	4·04	·24	3·48	20 76	18 32	52	25	28 52	14 32	185
Nuddea ...	Krishnagar ..	15,263	14,214	27,477	42	56	98	6·08	8 12	14 24	75	.	...	36	4	2	22	64	..	...	5·24	·36	·28	3 20	9 28	9·28	31	31	9 92	9 72	113
	Ranaghat	4,028	4,655	8,683	14	16	30	6 44	7·36	13 80	87	2	..	15	3	2	15	37	·92	.	6·88	1·36	·92	6 88	17 04	12·88	20	17	19 84	14 60	146
	Santipore	13,708	15,979	29,687	64	54	118	8 60	7·24	15 88	118	33	...	53	9	4	13	111	4·44	...	7·12	1·20	·52	1·20	14 92	9 96	82	60	14·88	15·00	99
Jessore ...	Jessore	4,630	3,865	8,495	8	8	16	3·76	3·76	7 52	100	...	...	42	3	2	9	56	..	...	19·76	1·40	·92	4 20	26 36	18 38	30	26	24 84	28 36	87
Rajshye ..	Rampore Beauleah	10,766	9,025	19,791	89	80	169	17 96	16·16	34 12	111	1	...	84	7	3	20	115	·20	...	16·96	1·40	·60	4·04	23 24	28 09	51	64	18·92	28·36	66
Darjiling ...	Darjiling ..	4,579	2,439	7,018	37	38	75	21 08	21·64	42 72	97	...	1	44	25	.	9	79	...	·56	25·04	14·24	...	5 12	45 00	55·64	47	32	41·04	52·48	78
Dacca	Dacca	42,782	37,379	80,161	144	144	288	7 16	7·16	14 36	100	29	9	163	71	9	150	431	1·44	·44	8 12	3 52	·44	7·48	2· 48	23·04	271	160	25 32	17 12	147
	Naraingunj ..	7,605	4,956	12,561	39	36	75	12 40	11 44	23·88	108	..	...	23	6	2	19	50	...	...	7·32	1 88	·60	6 04	15 92	19·40	27	23	14 20	18 56	76
Chittagong ...	Chittagong ..	13,340	8,790	22,130	29	24	53	5·24	4 32	9 56	120	3	1	52	20	4	19	99	·52	·16	9 36	3·60	·72	3·40	17 88	13 52	63	36	18 88	16 36	115
Tipperah ...	Comillah	8,153	5,353	13,506	29	27	56	8·56	7 96	16 56	107	...	...	54	2	3	13	72	...	...	15 96	56	·88	3·84	21 32	24 56	40	32	19·60	23 88	82
Patna	Patna City ...	78,762	61,475	140,237	337	246	583	8 40	6 12	14 52	137	165	6	216	107	18	191	703	4·96	·12	5 36	2 64	·44	4 76	17 52	22 56	381	322	19 32	15·80	123
Gya	Gya	38,290	37,831	76,121	264	257	521	13·84	13 48	27 36	103	130	1	409	26	7	295	868	6 80	·04	21 48	1·36	·36	15·48	45·60	37 56	424	444	44·25	46·92	94
Shahabad ...	Arrah	20,960	22,506	43,466	179	146	325	16 44	13 40	29 58	122	82	3	119	14	7	38	263	7 52	·24	10 92	1·28	·64	3 48	24 20	24·00	145	118	27 64	20·96	131
Mozufferpore	Mozufferpore ...	23,084	19,658	42,742	93	96	194	9 16	8·96	18 12	102	83	2	73	44	12	60	274	7·76	·16	6 80	4·88	1·12	5 60	25·64	24·80	137	137	53 72	27 84	85
Durbhanga ...	Durbhanga ..	33,774	32,322	66,096	216	199	415	13 04	12·04	25 08	108	113	1	195	66	10	89	474	6·80	·04	11 80	3·96	60	5 36	28 68	29 68	238	236	28 16	29 20	96
Sarun	Chupra	25,118	26,154	51,670	120	107	227	9·28	8·28	17 56	113	154	6	53	23	8	67	311	11 92	·44	4 08	1·76	60	5 16	24 04	13·84	178	133	28 32	20 00	141
Bhagulpore ...	Bhagulpore ...	29,640	27,813	57,453	200	152	352	13 52	10 56	24 48	131	8	...	149	16	2	183	277	3·1	...	10·36	1·08	·12	7·28	19 28	23 48	160	127	39·26	18 24	111
Monghyr ...	Monghyr	26,154	29,366	57,520	280	276	536	18 08	19 16	37 24	94	17	...	148	57	15	113	350	1 16	...	14 28	3·96	1 04	7·84	24 32	24 83	191	159	37·12	21 60	125
Purneah ...	Purneah	8,463	6,553	15,016	26	23	49	6 12	5·12	13 04	113	1	...	43	9	1	3	57	·24	...	11 44	2·36	·24	·76	15 16	22 64	31	26	14 64	15·84	92
Poori	Poori	13,247	11,537	24,784	46	36	82	7·40	5 80	13·20	127	14	5	80	36	5	90	230	2·24	·80	12 88	5 80	·80	14·52	37 12	101·32	124	106	37 44	36 72	102
	TOTAL ...	550,986	510,588	1,061,574	2,909	2,594	5,503	10·98	9·76	20·79	112	897	48	2,558	801	144	1,752	6,200	3 86	·16	9 00	3 00	·32	6·60	23 36	25 43	3,768	2,834	24 40	22·20	109

DISTRICTS.	NAMES OF MUNICIPALITIES.	13					14					15										16									
		MORTALITY ACCORDING TO—																													
		Class										Age.																			
		DEATHS AMONG—					RATIO PER 1,000 OF POPULATION PER ANNUM.					DEATHS.										RATIO PER 1,000 OF POPULATION PER ANNUM.									
		Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.	Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.	Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 years and upwards.	Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 years and upwards.
Burdwan ...	Burdwan	...	187	40	...	..	... ..	23·12	15·56	...	...	28	8	15	6	11	20	25	16	21	25	169·68	14·16	23·72	9·52	14·04	10·06	14·48	16·28	34·20	67·44
Midnapore ...	Midnapore ...	...	138	26	...	1	.....	20·96	14·40	...	21·60	22	9	5	5	8	18	22	23	18	34	118·40	15·23	5·32	6·56	10·12	9·80	15·84	23·60	34 88	74 28
Hughli ...	Hughli and Chinsurah.	...	167	33	...	...	.....	36·40	21·40	...	...	47	29	14	7	6	28	17	19	14	26	199·34	52·24	19·40	11·28	9·56	15·04	11·88	18·20	21·28	80·16
Serampore ...	Serampore ...	1	251	81	...	...	12·52	39·76	132 16	..	...	49	29	14	21	11	32	27	20	21	55	276·04	64·24	22·24	37 80	20·12	23·76	21·72	23·68	53·20	158·12
	Utterpara	...	38	1	...	...	... ..	23·52	21·72	...	...	8	3	3	2	3	4	5	...	4	7	196·72	28·48	25·62	16·68	27·24	13·88	18·84	.....	42·44	107·68
Howrah ...	Howrah	5	254	81	...	...	10·52	14·88	15·76	...	...	61	49	22	10	13	43	41	37	22	33	125·00	34·64	13·96	6·04	6·52	7·56	8·92	12·56	16·00	40·52
	Bali	..	64	13	..	...	.....	19·08	39·64	...	...	16	10	10	3	...	5	3	10	5	15	176·76	40·04	37·52	10·08	.....	5·96	4·28	20·64	19·08	81·96
Nuddea ...	Krishnagar ...	...	44	20	...	...	... ..	9·44	9·64	...	...	18	4	3	2	2	5	3	10	8	9	145·16	6·48	3 49	2·84	3·88	4·12	2·80	13·24	15·16	20·80
	Ranaghat	...	31	6	...	...	.....	16 92	17·56	..	...	5	2	3	5	...	4	6	4	5	3	96·60	10·04	10·76	23·04	.....	10·60	19·24	15·92	27·60	21·08
	Santipore	...	88	23	...	...	... ...	17·00	10·28	...	...	20	8	8	5	6	7	13	6	7	31	94·64	11·04	8·44	6 88	10·78	5 68	11 88	6·80	12·16	63 12
Jessore ...	Jessore	...	26	30	...	...	... .	23·04	21·36	...	...	9	8	3	5	3	7	6	5	4	6	135·56	64 76	15·12	30·04	16·36	13·88	15·68	19·04	28·40	58·40
Rajshahye ..	Rampore Beauleah	1	68	49	.	...	70·16	26·20	19·96	...	...	20	11	18	7	2	12	7	14	9	15	197·04	31·00	34·60	15·52	4·80	11·52	7·76	22·80	29·60	62·28
Darjiling ..	Darjiling ...	8	68	2	1	...	200·00	59 20	13·04	2·48	...	9	24	5	...	4	17	7	6	5	2	297·53	149·28	24·16	.....	25·00	34·00	19·52	34·68	61·96	47·32
Dacca ...	Dacca	1	249	181	...	...	8·40	24·68	19·40	...	...	58	49	23	18	25	55	56	44	36	67	122·20	26 56	9·24	9·04	13·68	14·32	19 20	20·96	30·40	46·08
	Naraingunj ...	...	20	30	...	...	.....	12·64	19·48	...	...	16	9	3	1	...	4	4	3	3	7	229·36	31·56	9·08	3·52	.....	5·96	7·48	8·60	15·32	42 93
Chittagong ..	Chittagong ...	5	21	72	1	...	25·12	14·44	18·84	16·64	...	13	7	7	10	6	15	8	12	7	14	92·36	146·40	11·20	15 52	9·92	12·96	9·56	21·24	25·80	70·32
Tipperah ...	Comullah	...	25	47	...	...	.....	16·80	25·40	..	...	13	8	5	4	4	3	3	9	4	14	24·40	24·24	12·28	10 96	12 68	4·32	6·00	27·36	19·96	61·56
Patna	Patna City	...	551	152	...	...	.....	18·52	14·84	...	...	126	106	53	41	35	73	63	56	35	113	116·92	39·04	12·56	11·36	12·52	10·12	9·44	11·88	9·88	31·72
Gya	Gya	1	709	167	...	...	181·80	46·64	41·52	...	...	305	128	49	36	24	63	69	74	77	147	458 03	80·56	22·84	21·36	18·32	18·48	21·64	30·28	46·84	114·24
Shahabad ..	Arrah	...	188	75	...	...	.....	24 24	24·16	...	...	47	33	16	20	14	30	23	21	19	34	145·96	29·76	13·44	13·08	17·76	13·32	14·28	17·88	24·52	47 12
Mozufferpore...	Mozufferpore ...	1	205	68	...	...	17 16	27·28	21 76	...	...	49	52	22	16	21	29	25	14	25	21	205·20	51·44	19·52	16·16	27·68	13·48	14·32	11 16	30·76	34·48
Durbhanga ...	Durbhanga ...	1	330	143	...	...	35·36	27·24	32·56	...	...	85	73	56	36	12	44	33	33	37	55	218 56	40·96	29·60	25·88	11·92	13·20	11·80	20·40	53·72	62·84
Sarun	Chupra	...	243	68	...	...	.....	24 48	22·80	...	...	44	50	16	11	23	42	26	25	33	40	124·72	38·72	16·72	9·56	26·48	18·20	13·32	16·44	31·92	47·96
Bhagulpore ..	Bhagulpore ...	8	191	83	...	...	31·08	19 20	19·24	...	...	77	38	15	9	18	25	34	19	15	27	257·92	28·04	10·30	5·72	17·20	9·12	14·64	11·80	14·96	29·96
Monghyr ...	Monghyr	2	277	71	...	...	33·60	24·76	24·56	...	...	112	60	15	7	20	31	31	16	13	46	301 68	38·56	8·48	4·83	21·16	11·96	13 88	10·04	12·04	51·28
Purneah ...	Purneah	1	32	24	...	...	23·28	13 92	16·92	...	...	10	5	4	5	6	7	8	5	4	3	141·32	16·52	10·12	16 72	24·12	8·52	11·20	10·76	17 04	14·64
Poori	Poori	1	227	2	...	...	93·00	37·00	88·08	...	...	33	19	10	3	9	21	29	26	27	53	435·64	42·28	17·84	6·36	19·34	15·88	28·60	31·28	48·40	112·36
	TOTAL ...	31	4,628	1,538	2	1	17·80	24·44	20·88	3 92	5·88	1,202	835	408	296	285	655	598	533	481	907	139·40	35 94	14·76	12·28	14·08	12 40	13·64	17·00	24·80	55·16

OFFICE OF SANITARY COMMISSIONER FOR BENGAL;
The *December* 1890.

W. H. GREGG, *Dip. Publ. Health, Camb.,*
Sanitary Commissioner for Bengal.

MEMORANDUM.

Weekly review of births and deaths in twenty-seven of the principal towns of Bengal for the week ending with Saturday, the 6th December 1890.

BIRTHS

THE births registered during the week ending with Saturday, the 6th December 1890, in twenty-seven principal towns of Bengal correspond to an annual rate of 30·5 per 1,000 of the aggregate population of those towns, which is 1,061,574. This rate is 3·3 higher than the average rate of the corresponding week of the past five years, and is also higher than the rate of the corresponding week of any of the past five years with which comparison is instituted, *vide* the figures below ;—

	1885.	1886.	1887.	1888.	1889.	Weekly average of five years 1885-89	1890.
Ratio of births per 1,000 of the population per annum	25·0	27 5	27 5	27 3	28 4	27·2	30·5

The births registered in each of the last four weeks in each of the twenty-seven principal towns correspond to the following rates per 1,000 of the population :—

Towns.	Weeks ending— 15th Nov. 1890.	22nd Nov. 1890.	29th Nov. 1890.	6th Dec. 1890.	Towns.	Weeks ending— 15th Nov. 1890.	22nd Nov. 1890.	29th Nov. 1890.	6th Dec. 1890.
Burdwan	21 4	39 7	33 6	44 2	Naraingani	74 5	37 3	91 1	74·5
Midnapore	14 5	23 4	26 3	29 4	Chittagong	16 4	9 4	4 7	18·8
Hughli and Chinsurah	32 8	44·3	24·6	29 5	Comillah	23 1	27 0	42·4	50 1
Serampore	55 0	43·2	31 4	25 5	Patna City	10 7	13 3	12 3	15·3
Utterpara	37 7	50 6	50·6	37 7	Gya	21 9	34 2	21 9	27 3
Howrah	28·1	36 1	31 5	30 9	Arrah	10 8	33 5	10 8	29 9
Bali	21 1	31 6	14 0	35 1	Mozufferpore	32 8	10 9	24 3	31 6
Krishnagar	13 3	11 4	9 5	19 2	Durbhanga	36 2	40 1	41 4	44 1
Ranaghat	24·0	12 0	6 0	6 0	Chupra	14 1	22 1	21 1	35 2
Santipore	19 3	24 5	22 8	17 5	Bhagulpore	37 1	24 4	40 7	31 7
Jessore	30 6	6 1	6 1		Monghyr	30 7	38 9	37 1	41 6
Rampore Beauleah	44 7	52 5	46 9	44 7	Purneah	6·9	10 4	17 3	17 3
Darjiling	44 5	29 6	41 5	29 6	Poori	14 7	14 7	12 6	33 6
Dacca	24·0	31 1	31 1	42 8	Total	24 2	27·6	26 5	30·5

It will be seen that last week the highest birth-rate was returned from Naraingani (74·5) and the lowest from Ranaghat (6). No births were registered during the week in Jessore town

DEATHS

The deaths registered during the week under review correspond to an annual rate of 31·5 per 1,000 of the population. The rate of the week is 1·4 below the average rate of the corresponding week of the past five years, and is higher than the rate of the corresponding week of any of the past five years except 1885 and 1886, *vide* the figures below :—

	1885.	1886.	1887.	1888.	1889.	Weekly average of five years 1885-89.	1890
Ratio of deaths per 1,000 of the population per annum	31 3	40 2	26 2	30 8	29 6	32·9	31 5

The deaths registered in each of the last four weeks in each of the twenty-seven towns correspond to the following rates per 1,000 of the population:—

Towns.	Weeks ending— 15th Nov. 1890	22nd Nov 1890	29th Nov. 1890.	6th Dec 1890.	Towns.	Weeks ending— 15th Nov. 1890.	2.nd Nov. 1890.	29th Nov 1890.	6th Dec. 1890.
Burdwan	22·0	33·6	41 2	27 5	Naraingani	58 0	58·0	120 1	120 1
Midnapore	22 4	29 4	20·1	29·4	Chittagong	14 1	9 4	18 8	28·2
Hughli and Chinsurah	52 5	37 7	27 9	29 5	Comillah	19 3	27 1	30 8	30 8
Serampore	73 6	56 4	55 0	68 7	Patna City	14·1	14 3	14 6	11 0
Utterpara	66·1	28 3	75 5	66 1	Gya	44 4	49 9	30 1	62 8
Howrah	22 9	26 9	30 9	44 7	Arrah	12 0	13 3	7 2	23·9
Bali	21·1	17 5	17 5	21 1	Mozufferpore	17 0	17 0	14 6	23 1
Krishnagar	5 7	5 7	5·7	18 9	Durbhanga	18 9	31 0	27 5	26 0
Ranaghat	12 0	30 0	35 9	13 5	Chupra	8 0	13 1	8·0	27 2
Santipore	7·0	17·5	8 8	19 3	Bhagulpore	17 2	19 0	15·4	23 5
Jessore	49 0	18·4	30 7	18 4	Monghyr	27 1	26·2	33·0	28 0
Rampore Beauleah	13 1	47·3	47·3	31 5	Purneah	13 8	6 9	20 8	13·9
Darjiling	7 4		22 2	51 9	Poori	63 0	58·7	96 5	73 4
Dacca	15·6	45·4	23 5	31 1	Total	23 4	23 1	25 7	31 5

It will be seen that last week the highest mortality occurred in the town of Naraingan j (120·1) and the lowest in Patna City (11·).

Measured by last week's mortality, the highest annual death-rates from the several registered death-causes occurred in the following towns :—

Cholera.	Ratio per mille.	*Small-pox.*	Ratio per mille.	*Fever.*	Ratio per mille.	*Bowel-complaints.*	Ratio per mille	*Other causes.*	Ratio per mille.
Naraingan j	62·1	Chittagong	9·4	Darjiling ...	44 5	Scrampore	11 8	Scrampore ...	27 5
Howrah ...	14 9			Poori ...	35 6			Gya ...	26 6
Scrampore	13 7			Gya ..	33·5			Poori ...	23 1
Dacca ...	5 8			Naraingan j ...	29 0			Midnapore ...	21·7
				Arrah ...	21 5			Hughli and Chinsurah	11 5
				Burdwan	21 4			Howrah	11 5
				Rampore Beauleah	21·0			Chupra ..	11·1
								Dacca ..	10 4

The total mortality from the several registered death-causes in the twenty-seven principal towns amounted to 3·9 from cholera, against 3·5 per 1,000 in the preceding week; 5 from small-pox, against ·1; 13 7 from fever, against 11·7; 3·3 from bowel-complaints, against 2 5; ·4 from injury, against ·3; and 9 7 from other causes, against 7 5 in the preceding week.

The mortality of last week according to *Sex*, *Class* and *Age* was as follows :—

According to Sex.	Ratio pe mille.	*According to Class.*	Ratio per mille.	*According to Age.*	Ratio per mille
Males	33·2	Christians ...	22 4	Under 1 year ...	233 5
Females	29 7	Hindus ...	33 9	1 and under 5 years ..	36 4
Ratio of male deaths to every 100 female deaths, calculated on the proportion such mortality bears to the total male and female population...	111	Mahomedans ...	26 1	5 „ 10 „ ...	19·3
				10 „ 15 „ ...	14 0
				15 „ 20 „ ...	24 4
				20 „ 30 „ ...	20 7
				30 „ 40 „ ..	23 4
				40 „ 60 „ ...	18 7
				60 „ 60 „ ...	34 9
				60 years and upwards ...	79 1

Detailed information regarding the vital statistics of the twenty-seven principal towns dealt with in the above review will be found in the statement appended

W. H. Gregg, *Dep. Publ Health, Camb.*,

The 23rd December 1890. *Sanitary Commissioner for Bengal.*

Return of Births and Deaths in the principal Municipalities in Bengal during the week ending with Saturday, the 6th December 1890.

1	2	3			4			5			6	7							8						9	10		11		12
DISTRICTS.	NAMES OF MUNICIPALITIES.	POPULATION.			BIRTHS.							MORTALITY ACCORDING TO— Disease.														Sex.				
					NUMBER OF—			RATIO PER 1,000 OF POPULATION PER ANNUM.				DEATHS FROM—							RATIO PER 1,000 OF POPULATION PER ANNUM.								DEATHS.		RATIO PER 1,000 OF POPULATION PER ANNUM.		
		Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Ratio of male births to every 100 female births.	Cholera.	Small-pox.	Fevers.	Bowel-complaints.	Injury.	Other diseases.	All causes.	Cholera.	Small-pox.	Fevers.	Bowel-complaints.	Injury.	Other diseases.	All causes.	Ratio of deaths per 1,000 of population per annum in the previous week.	Males.	Females.	Males.	Females.	Ratio of male deaths to every 100 female deaths, calculated on the preceding weekly returns to the total male and female population.
Burdwan ...	Burdwan	18,663	16,017	34,680	19	10	29	29·0	15·2	44·2	190	...	...	14	2	...	2	18	...	...	21·4	3·0	...	3·0	27·5	41·2	18	5	37·4	16·2	230
Midnapore ...	Midnapore ...	16,927	16,633	33,560	9	10	19	13·9	15·5	29·4	90	...	1	3	1	...	14	19	...	1·5	4·6	1·5	...	21·7	29·4	20·1	11	8	33·8	25·0	135
Hughli ...	Hughli and Chinsurah.	15,858	15,829	31,687	13	5	18	21·3	8·2	29·5	260	2	...	9	...	...	7	18	3·3	...	14·7	...	...	11·5	29·5	27·9	11	7	36·1	23·0	157
Serampore ...	Serampore ...	13,559	12,937	26,496	8	5	13	15·7	9·8	25·5	160	7	...	6	6	2	14	35	13·7	...	11·8	11·8	3·9	27·5	68·7	55·0	18	17	69·0	68·8	101
	Utterpara	3,046	2,464	5,510	3	1	4	28·3	9·4	37·7	300	...	...	3	3	...	1	7	...	...	28·3	28·3	...	9·4	66·1	75·5	3	4	51·2	84·4	60
Howrah ...	Howrah	53,153	37,660	90,813	33	15	54	22·3	8·6	30·9	260	26	...	16	13	8	20	78	14·9	...	9·2	7·4	1·7	11·5	44·7	26·9	54	24	52·8	33·1	159
	Bali	7,836	6,979	14,815	4	6	10	14·0	21·1	35·1	66	...	...	4	1	...	1	6	...	...	14·0	3·5	...	3·5	21·1	17·5	2	4	13·3	29·8	44
Nuddea ...	Krishnagar ...	13,263	14,214	27,477	5	2	7	9·4	3·5	13·2	250	1	...	7	...	...	2	10	1·9	...	13·2	...	...	3·8	18·9	5·7	6	4	23·5	14·6	161
	Ranaghat	4,028	4,655	8,683	1	...	1	6·0	....	6·0	No female birth.	1	...	1	...	...	...	2	6·0	...	6·0	...	...	...	12·0	35·9	1	1	12·9	11·2	115
	Santipore	13,708	15,979	29,687	5	5	10	8·7	8·7	17·5	100	...	...	9	...	...	2	11	...	...	15·8	...	...	3·5	19·3	8·8	9	2	34·1	6·5	524
Jessore ...	Jessore	4,886	3,665	8,495	...	...	...	...	...	...	.....	1	...	...	...	...	2	3	6·1	...	...	...	...	12·2	18·4	36·7	2	1	21·5	14·2	151
Rajshahye ...	Rampore Beauleah	10,766	9,025	19,791	11	6	17	28·9	15·8	44·7	183	2	...	8	...	...	2	12	5·2	...	21·0	...	...	5·2	31·5	47·3	6	6	29·0	34·6	84
Darjiling ...	Darjiling	4,579	2,439	7,018	4	...	4	29·6	...	29·6	No female birth.	...	...	6	...	...	1	7	...	...	44·5	...	...	7·4	51·9	22·2	7	...	79·5	...	No female death.
Dacca ...	Dacca	42,792	37,379	80,161	31	36	66	19·4	23·4	42·8	83	9	...	15	8	...	16	48	5·8	...	9·7	5·2	...	10·4	31·1	28·5	27	21	32·8	29·2	112
	Narainganj ...	7,695	4,956	12,561	6	12	18	24·8	49·7	74·5	50	15	1	7	3	...	3	29	62·1	4·1	29·0	12·4	...	12·4	120·1	120·1	19	10	129·9	104·9	123
Chittagong ...	Chittagong ...	13,340	8,790	22,130	3	5	8	7·0	11·7	18·8	60	...	4	2	3	...	3	12	...	9·4	4·7	7·0	...	7·0	28·2	18·8	7	5	27·3	20·6	140
Tipperah ...	Comillah	8,153	5,353	13,506	7	6	13	27·0	23·1	50·1	116	3	...	2	...	...	3	8	11·5	...	7·7	...	...	11·5	30·8	30·8	4	4	25·5	38·9	65
Patna	Patna City ...	78,762	81,475	160,237	20	27	47	6·5	8·8	15·3	74	1	...	21	2	...	10	34	·3	...	6·8	·6	...	3·2	11·0	49·9	16	18	10·6	11·5	93
Gya	Gya	38,290	37,831	76,121	23	17	40	15·7	11·6	27·3	135	2	...	49	...	2	39	92	1·3	...	33·5	...	1·3	26·6	62·8	30·1	42	50	57·0	68·7	82
Shahabad ...	Arrah	20,960	22,505	43,465	17	8	25	20·3	9·6	29·9	212	...	...	18	...	...	2	20	...	...	21·5	...	...	2·4	23·9	7·2	6	14	14·9	32·3	46
Mozufferpore .	Mozufferpore ...	23,054	19,688	42,742	10	16	26	12·1	19·5	31·6	62	1	1	7	3	...	7	19	1·2	1·2	8·5	3·6	...	8·5	23·1	14·6	7	12	15·8	31·7	50
Durbhanga ...	Durbhanga ...	33,774	32,322	66,096	29	27	56	22·8	21·2	44·1	107	2	...	19	4	...	8	33	1·6	...	14·9	3·1	...	6·3	26·0	27·5	17	16	26·2	25·7	102
Sarun	Chupra	25,116	26,554	51,670	20	15	35	20·1	15·1	35·2	133	3	1	11	1	...	11	27	3·0	1·0	11·1	1·0	...	11·1	27·2	8·0	15	12	31·1	23·5	132
Bhagulpore ...	Bhagulpore ...	29,640	27,813	57,453	15	20	35	13·6	18·1	31·7	75	2	...	10	4	1	9	26	1·8	...	9·1	3·6	·9	8·1	23·5	15·4	16	10	28·1	18·7	150
Monghyr ...	Monghyr	28,154	29,366	57,520	23	23	46	20·8	20·8	41·6	100	...	1	12	10	...	8	31	...	·9	10·8	9·0	...	7·2	28·0	28·0	14	17	25·9	38·1	86
Purneah ...	Purneah	8,463	6,553	15,016	1	4	5	3·4	13·9	17·3	25	...	...	3	...	...	1	4	...	...	10·4	...	...	3·4	13·9	20·8	2	2	12·3	15·9	77
Poori	Poori	13,247	11,537	24,784	9	7	16	18·9	14·7	33·6	128	2	1	17	3	1	11	35	4·2	2·1	35·6	6·3	2·1	23·1	73·4	96·5	17	18	66·7	81·1	83
	Total ...	450,988	419,583	1,961,571	334	288	622	16·4	14·1	30·5	115	80	10	279	67	9	199	644	3·9	·5	13·7	3·3	·4	9·7	31·5	25·7	352	292	33·2	29·7	111

DISTRICTS.	NAMES OF MUNICIPALITIES.	13					14					15										16									
		MORTALITY ACCORDING TO—																													
		Class.										Age.																			
		DEATHS AMONG—					RATIO PER 1,000 OF POPULATION PER ANNUM.					DEATHS.										RATIO PER 1,000 OF POPULATION PER ANNUM.									
		Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.	Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.	Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 years and upwards.	Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 years and upwards.
Burdwan ...	Burdwan	...	11	7	...	...		24·2	35·5		...	4	5	2	...	1	..	4	2	...	...	315·2	115·2	44·6	...	16·6	...	30·2	23 5	..	...
Midnapore ...	Midnapore .	1	16	2	..	...	233·2	32·1	14·4	.		4	...	...	...	3	2	1	4	1	4	279·9	...	...	...	49·4	14·2	9·4	45 8	25·2	113·7
Hughli ...	Hughli and Chinsurah	...	15	3	...	...	...	30·9	25·3	...	...	6	1	2	...	...	1	4	1	...	3	338·5	23·4	36·0	...	...	8·4	36·4	12·5	...	75·3
Serampore ..	Serampore .	...	31	4		...	...	63·9	221·7	..	...	5	6	1	1	2	5	4	4	3	4	346·2	172·9	20·7	23·4	47·6	49·3	41·8	61·6	81 5	149
	Utterpara	...	6	1	...	...	...	58·6	282·6	.	..	1	...	1	...	1	3	...	...	1	...	323·0	...	111·6	...	118 2	135 5	...	...	141·3	...
Howrah	Howrah	..	57	21	...	...	.	43·5	53·2	...	...	9	9	6	8	6	12	13	6	2	7	226·9	84·5	49·6	63·2	42·6	27·5	35·1	26·5	18 9	97·0
	Bali	...	6	—	..	.	...	23 3	..	.	...	1	1	..	...	1	2	...	...	...	1	143·6	52·1	...	...	39·0	31·1	...	...	...	71·0
Nuddea ...	Krishnagar ..	...	9	1	...	...	...	25·1	6·3	...	...	2	1	...	...	...	2	1	...	2	2	209·7	21·1	...	...	...	21·6	12·1	...	49·4	66·2
	Ranaghat ...	..	2	—	...	...	...	14·2	...	...	.	...	...	...	...	...	1	...	...	...	1	...	...	...	...	...	34·5	...	...	..	91·4
	Santipore	..	9	2	...	...	...	22·6	11 6	.	...	2	1	2	...	2	1	1	2	...	...	123·1	17·9	27·5	...	46·7	10·6	12·0	29·6	...	...
Jessore .	Jessore	..	2	1	...	...	...	23·1	13 6	.	...	..	...	1	...	...	1	1	...	...	...	...	...	65·6	..	...	25·8	34·0	...	...	...
Rajshahye ...	Rampore Beauleah	..	8	4	...	...	...	42·0	21·2	...	...	2	...	2	...	1	4	1	...	1	1	256·2	...	50·0	...	31·3	50·0	14·4	...	41·9	54·0
Darjiling ..	Darjiling . ..	...	7	..	...	...	...	79·2	—	...	...	...	2	...	..	1	...	...	...	2	2	...	161·7	...	...	81·3	...	—	...	426·2	615·4
Dacca ...	Dacca	1	30	17	...	..	100·5	38·7	22·5	...	...	6	7	2	5	3	6	6	3	3	7	164·4	49·4	10·5	31·7	21·4	20·4	26·8	18·6	32·9	65·3
	Naraingunj ..	...	14	15	...	...	...	115·1	126·6	...	...	4	5	1	...	3	7	7	..	...	2	745·5	223·1	39·4	...	149·3	136 3	170·2	...	...	159·5
Chittagong	Chittagong .	...	2	10	...	...	...	17·9	34·9	..	...	2	1	4	1	...	...	2	..	1	1	184·7	26·4	83·2	20·2	.	...	31·2	...	47·9	65·3
Tipperah ...	Comillah ...	...	5	3	...	.	...	43·7	21·1	...	...	3	...	1	..	...	1	1	2	...	...	525·3	...	31·9	...	...	18·8	26·1	79·1	...	...
Patna	Patna City ..	...	27	7	...	...	...	11 8	8·9	...	...	7	1	1	2	3	4	3	2	5	6	84·5	3·6	3·1	7·2	14·0	7·2	6·7	5·5	18·4	22·6
Gya ...	Gya ...	...	75	17	...	...	...	63·0	55·0	...	...	21	13	3	1	3	5	7	5	8	23	610·1	106·4	22·3	7·7	29·8	23 3	23 6	26 6	63 3	232·4
Shahabad	Arrah	...	18	2	...	...	..	30·2	8·4	..	...	3	2	...	2	1	1	2	1	1	7	171·1	23 5	...	23·5	16·2	6·6	16·2	11·1	16 8	126·2
Mozufferpore ...	Mozufferpore ..	1	14	4	..		233·2	24·2	16·7	...	..	7	1	2	..	...	..	3	...	3	3	381·2	12·9	23·1	...	...	...	22·4	...	48·0	64·1
Durbhanga ...	Durbhanga .	...	25	8	...	...	...	26·9	23·7	...	...	7	3	4	3	...	2	6	2	2	4	233·8	20·5	26 6	28·1	...	7·8	28 0	14 0	23·7	65·1
Saran ..	Chupra	...	19	8	..	...	..	24·9	34·9	...	...	4	4	2	1	1	4	1	2	4	4	147·4	40·3	17·3	10·4	15 0	22 6	6 7	17·1	50·3	61 1
Bhagulpore ..	Bhagulpore ..	...	21	5	...	...	...	27 5	15·1	...	...	3	...	2	2	3	9	2	1	4	...	130·7	...	17·7	16·5	37·3	42·8	11·3	8·3	48·8	...
Monghyr	Monghyr ...		27	4	...	...	...	31·4	16 5	...	...	7	...	2	...	1	6	4	4	1	6	245·1	...	14·7	...	13·8	30·2	23·3	32·6	13 1	87·0
Purneah ..	Purneah	...	2	2	...	...	..	11·3	18·4	...	..	.	...	...	...	...	1	2	...	1	...	...	...	...	...	...	31·7	36·5	...	55 5	...
Poori ...	Poori		33	...	...	...	..	74·2	..	...	...	4	2	...	...	2	1	3	4	7	12	686·5	57·9	...	...	55·9	9·8	38·5	62 6	163·2	345·5
	TOTAL ...	3	493	148	...	...	22·4	33·9	26·1	...	...	114	65	41	28	88	84	79	45	53	100	233·5	36·4	19·3	14 0	24·4	20·7	23 4	18 7	34·9	79·1

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,
The 22nd December 1890.

W. H. GREGG, *Dip. Publ. Health, Camb.,*
Sanitary Commissioner for Bengal.

PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH, BENGAL.

Statements showing Quantities of Goods carried during the month of September 1890.

ORISSA CIRCLE.

TALDUNDA CANAL SYSTEM.

LENGTH OF CANAL OPEN { TALDUNDA CANAL, 27 MILES. / MACHGONG „ 4 „

Number of boats or rafts.	DESCRIPTION.	TOTAL GOVERNMENT AND PRIVATE. Quantity—Tons. Up.	Down.	Total.	Value. Rupees.	PRIVATE. Quantity. Tons.	Value. Rupees.	REMARKS.
16	1. Grain ...	18	72	90	4,542	90	4,542	
...	2. Cotton ...	.....	.....	.....	.....	.....	.....	
...	3. Oilseeds ...	.....	.....	.....	.....	.....	.....	
2	4. Salt ...	.....	7	7	375	7	375	
...	5. Piece-goods ...	.....	.....	.....	.....	.....	.....	
...	6. Metal ...	.....	.....	.....	.....	.....	.....	
...	7. Building materials	.....	.....	.....	.....	.....	.....	
24	8. Miscellaneous ...	23	161	184	2,938	184	2,938	
...	9. Fuel ...	.....	.....	.....	.....	.....	.....	
...	10. Timber ...	.....	.....	.....	.....	.....	.....	
1 raft	11. Bamboos ...	.....	7,300 No.	7,300 No.	50	7,300 No.	50	
42 & 1 raft.	12. Total ...	41	240 & 7,300 No.	281 & 7,300 No.	7,905	281 & 7,300 No	7,905	
36 & rafts.	13. Total of same month last year.	30	342	372	15,513	356	10,453	

	Up.	Down.	Total.
14. Total number of boats plying cargo No.	11	31	42
15. Total number of boats plying passenger No.	.....	.....	.....
15½. Do. empty boats, private „	31	8	39
16. Total registered tonnage, cargo Tons	41	240	281
16½. Do. empty Govt. No.	.....	1	1
17. Total registered tonnage, passenger Tons	.....	.....	.....
18. Ton-mileage ...	3,542	6,076	9,618
19. Estimated value of cargo Rs.	2,130	5,725	7,855
20. Number of passengers ...	.....	.....	.....
21. Rafts, bamboos „ No.	.....	7,300	7,300
22. Do., bullahs „	.....	.....	.....
23. Estimated value of rafts Rs.	.....	50	50
24. Tollage on boats „	24-13-0	73-5-0	98-2-0
24½. Do. do. empty Govt. „	.....	3-2-0	3-2-0
25. Compounded tollage on boats Rs.	.....	.....	.....
26. Tollage on rafts „	.....	2-4-6	2-4-6
27. Total tollage on boats per ton-mile Rs.	.....	.....	0-0-2 00
28. Total tollage on rafts per 100 cubic feet Rs	.....	.....	.....

	Rs. A. P.
Total tollage of month—24 + 25 + 26 ...	103 8 6
Total tollage of same month last year ...	138 14 3

Memorandum of Tollage.

	Rs. A. P.
1. Balance not recovered on the 1st of the month ..	49 9 6
2. Tollage per month ...	103 8 6
3. Total ...	153 2 0
4. Amount credited in the accounts of the month ..	147 8 0
5. Balance due at the end of the month ...	5 10 0

KENDRAPARA CANAL SYSTEM.

LENGTH OF CANAL OPEN, 75 MILES.

Number of boats or rafts.	DESCRIPTION.	TOTAL GOVERNMENT AND PRIVATE				PRIVATE.		REMARKS.
		Quantity—Tons.			Value.	Quantity.	Value.	
		Up.	Down.	Total.	Rupees.	Tons.	Rupees.	
163	1. Grain ...	231	2,425	2,656	2,01,390	2,656	2,01,390	
2	2. Cotton ...	10	....	10	2,800	10	2,800	
38	3. Oilseeds ...	...	873	873	1,19,600	873	1,19,600	
12	4. Salt ...	19	18	37	4,000	37	4,000	
1	5. Piece-goods ...	26	.....	26	70,000	26	70,000	
2	6. Metal ...	20	...	20	1,500	20	1,500	
34	7. Building materials	15	420	435	11 100	406	11,060	
90	8. Miscellaneous ...	1,244	112	1,356	1,26,680	1,356	1,26,680	
14	9. Fuel ...	53	16	69	430	69	430	
4 rafts	10. Timber ...	.....	144 c. ft.	144 c. ft.	70	144 c. ft.	70	
1 raft	11. Bamboos ...	.....	25 „	25 „	10	25 „	10	
356 & 5 rafts.	12. Total ...	1,618	3,864 & 169 c ft.	5,482 & 169 c ft.	5,37,580	5,453 & 169 c. ft.	5,37,540	
196 & 2 rafts.	13. Total of same month last year.	895	1,081 & 375 c. ft.	1,976 & 375 c. ft.	1,19,780	1,940 & 375 c ft.	1,19,610	

		Up.	Down	Total.
14.	Total number of boats plying cargo No.	149	207	356
15.	Total number of boats plying passenger No	48	52	100
15½.	Ditto empty boats „	209	116	325
16.	Total registered tonnage, cargo, private Tons	3,149	6,401	9,550
16½.	Ditto Government ditto „	... ..	43	43
17.	Total registered tonnage, passenger Tons	2,310	2,416	4,726
17½.	Ditto empty boats „	2,710	713	3,423
18.	Ton-mileage ...	341,931	345,985	687,916
19.	Estimated value of cargo Rs.	2,02,920	3,34,580	5,37,500
20.	Number of passengers ...	1,438	1,508	2,946
21.	Rafts, bamboos C. ft.	.....	25	25
22.	Do., timbers „	...	144	144
23.	Estimated value of rafts Rs.	.....	80	80
24.	Tollage on boats „	2,891-7-2	4,162-7-4	7,053-14-6
25.	Compounded tollage on boats Rs	.....	.....	.....
26.	Tollage on rafts „	.....	5-9-3	5-9-3
27.	Total tollage on boats per ton-mile Rs.	.....	.....	0-0-2
28.	Total tollage on rafts per 100 cubic feet Rs.	.....	.....	3 4-9

	Rs.	A.	P.
Total tollage of month—24 + 25 + 26 ...	7,059	7	9
Total tollage of same month last year ..	3,544	6	7

Memorandum of Tollage.

	Rs.	A	P.
1. Balance not recovered on the 1st of the month ...	7,613	9	6
2. Tollage per month ...	7,059	7	9
3. Total ...	14,673	1	3
4. Amount credited in the accounts of the month ...	7,720	14	5
5. Balance due at the end of the month ...	6,952	2	10

HIGH LEVEL CANAL, RANGE I.

LENGTH OF CANAL OPEN, 33 MILES.

Number of boats or rafts.	Description.	Total Government and Private. Quantity—Tons. Up.	Down.	Total.	Value. Rupees.	Private. Quantity. Tons.	Value. Rupees.	Remarks.
86	1. Grain ...	339	7	346	18,450	346	18,450	
4	2. Cotton ..	3	40	43	11,900	43	11,900	
30	3. Oilseeds ..	158	2	160	12,850	160	12,850	
63	4. Salt ...	.....	190	190	15,450	190	15,450	
3	5. Piece-goods	.. ...	10	10	5,600	10	5,600	
1	6. Metal ...	2	...	2	600	2	600	
7	7. Building materials	15	11	26	180	26	180	
40	8. Miscellaneous ...	66	91	157	14,370	157	14,370	
2	9. Fuel ...	18	...	18	50	18	50	
...	10. Timber ...	... ..	.....	.....	.....	... ..	... ..	
...	11. Bamboos ...	... .	... ..	.....	.....	.....	.....	
236	12. Total ...	601	351	952	79,450	952	79,450	
220	13. Total of same month last year ...	660	287	947	45,870	876	45,770	

	Up.	Down	Total.
14. Total number of boats plying cargo No.	142	94	236
15. Total number of boats plying passenger No.	23	24	47
15½. Do. empty boats ,,	38	86	124
16. Total registered tonnage, cargo, private Tons	1,397	736	2,133
16½. Ditto Govt. stores ,,	.....	.....	.....
17. Total registered tonnage, passenger Tons	343	391	734
17½. Do. empty. boats ,,	157	455	612
18. Ton-mileage ...	57,693	37,007	94,700
Estimated value of cargo Rs	35,230	44,220	79,450
Number of passengers ...	318	399	717
Rafts, bamboos C. ft	.....	... ..	.....
Do., bullahs ,,	.....	.....	.....
Estimated value of rafts Rs.	.....	.....	... ..
23. Tollage on boats ,,	563-0-3	425-1-9	988-2-0
25. Compounded tollage on boats Rs.	... ..	.....	... ..
26. Tollage on rafts ,,	... ..	.....	.....
27. Total tollage on boats per ton-mile Rs.	.....	.....	0-0-2·0
28. Total tollage on rafts per 100 cubic feet Rs	.....	.....	.....

	Rs.	A.	P.
Total tollage of month—24 + 25 + 26 ...	988	2	0
Total tollage of same month last year	575	4	6

Memorandum of Tollage.

	Rs.	A.	P.
1. Balance not recovered on the 1st of the month	413	5	9
2. Tollage per month ...	988	2	0
3. Total ...	1,401	7	9
4. Amount credited in the accounts of the month	1,089	15	9
5. Balance due at the end of the month ...	311	8	0

HIGH LEVEL CANAL, RANGE II.

LENGTH OF CANAL OPEN, 12½ MILES.

Number of boats or rafts.	DESCRIPTION.	TOTAL GOVERNMENT AND PRIVATE.				PRIVATE.		REMARKS.
		Quantity—Tons.			Value.	Quantity.	Value.	
		Up.	Down.	Total.	Rupees.	Tons.	Rupees.	
19	1. Grain ..	27	25	52	2,863	52	2,863	
2	2. Cotton ...	.....	4	4	440	8	440	
4	3. Oilseeds ..	4	11	15	1,985	15	1,985	
...	4. Salt ...	.....	.....	.....	.....	.....	.....	
...	5. Piece-goods ...	.....	.....	.....	.....	.....	.....	
...	6. Metal ...	.....	.....	.....	.....	.....	.....	
1	7. Building materials	.....	2	2	10	.....		
23	8. Miscellaneous ...	5	51	56	5,651	56	5,651	
2	9. Fuel ...	.....	4	4	200	4	200	
...	10. Timber	.....	.....	.....	.....	.....	.....	
...	11. Bamboos ...	.....		.....	.....	.....	.....	
51	12. Total ...	36	97	133	11,149	135	11,139	
121 & 4 rafts.	13. Total of same month last year.	70	221½ & 108 c. ft.	291½ & 108 c. ft.	15,329	145½ & 108 c. ft.	15,040	

	Up.	Down.	Total.
14. Total number of boats plying cargo ... No.	19	32	51
15. Total number of boats plying passenger No.	19	22	41
15½. Ditto empty „	27	17	44
16. Total registered tonnage, cargo Tons	69	192	261
16½. Ditto Govt. „	.....	4	4
17. Total registered tonnage, passenger Tons	421	471	892
17½. Ditto empty boats „	77	35	112
18. Ton-mileage	6,784	8,364	15,148
19. Estimated value of cargo Rs.	2,306	8,843	11,149
20. Number of passengers ...	261	262	523
21. Rafts, bamboos C. ft	.....	.....	.....
22. Do., bullahs „	.....	.....	.....
23. Estimated value of rafts Rs.	.....	.....	.....
24. Tollage on boats „	92-2-0	121-5-9	213-7-9
25. Compounded tollage on boats Rs.	.....	.....	.....
26. Tollage on rafts „	.....	.....	.....
27. Total tollage on boats per ton-mile Rs.	.....	.....	0-0-2·70
28. Total tollage on rafts per 100 cubic feet Rs.	.....	.....	.....

	Rs. A. P.
Total tollage of month—24 + 25 + 26 ...	213 7 9
Total tollage of same month last year ...	199 2 0

Memorandum of Tollage.

	Rs. A. P.
1. Balance not recovered on the 1st of the month ...	8 11 4
2. Tollage per month ...	213 7 9
3. Total ...	222 3 1
4. Amount credited in the accounts of the month ...	222 3 0
5. Balance due at the end of the month ...	0 0 1

HIGH LEVEL CANAL, RANGE III.

LENGTH OF CANAL OPEN, 19 MILES.

Number of boats or rafts	DESCRIPTION.	TOTAL GOVERNMENT AND PRIVATE.				PRIVATE.		REMARKS.
		Quantity—Tons.			Value.	Quantity.	Value.	
		Up.	Down.	Total.	Rupees.	Tons.	Rupees.	
8	1. Grain ...	14	.....	14	874	14	874	
...	2. Cotton ...	.....	.....	.....	.....	.....	.....	
...	3. Oilseeds ...	.....	.....	.....	.....	.....	.....	
1	4. Salt ...	.....	4	4	488	4	488	
...	5. Piece-goods ...	.....	.....	.....	.....	.....	.....	
...	6. Metal ...	.....	.....	.....	.....	.....	.....	
2	7. Building materials	.....	4	4	139	.....	.....	
4	8. Miscellaneous ...	.....	26	26	3,950	26	3,950	
...	9. Fuel ...	.....	.....	.....	.....	.....	.....	
...	10. Timber ...	.....	.....	.....	.....	.....	.....	
...	11. Bamboos ...	.....	.....	.....	.....	.....	.....	
15	12. Total ...	14	34	48	5,451	44	5,312	
68 & 1 raft.	13. Total of same month last year ...	159	61½ & 90 c. ft.	220½ & 90 c. ft.	14,339	187½ & 90 c. ft.	13,950	

	Up.	Down.	Total.
14. Total number of boats plying cargo No.	8	7	15
15. Total number of boats plying passenger No.	17	19	36
15½. Ditto empty „	9	9	18
16. Total registered tonnage, cargo Tons	33	47	80
16½. Ditto Govt. ditto „	.....	13	13
17. Total registered tonnage, passenger Tons	403	444	847
17½. Ditto empty boats „	33	20	53
18. Ton-mileage ...	8,931	9,956	18,887
19. Estimated value of cargo Rs	874	4,577	5,451
20. Number of passengers	214	143	357
21. Rafts, bamboos No.	.....	.....	.....
22. Do., bullahs C. ft	.....	.....	.....
23. Estimated value of rafts Rs.	.....	.....	.....
24. Tollage on boats „	78-2-0	89-12-6	167-14-6
25. Compounded tollage on boats Rs.	.....	.....	.....
26. Tollage on rafts „	.....	.....	.....
27. Total tollage on boats per ton-mile Rs.	.....	.....	0-0-1·70
28. Total tollage on rafts per 100 cubic feet Rs.	.....	.....	.....

	Rs. A. P.
Total tollage of month—24 + 25 + 26 ...	167 14 6
Total tollage of same month last year	102 10 0

Memorandum of Tollage.

	Rs. A. P.
1. Balance not recovered on the 1st of the month ...	.....
2. Tollage per month ...	167 14 6
3. Total ...	167 14 6
4. Amount credited in the accounts of the month ...	167 14 6
5. Balance due at the end of the month ...	.....

JAJEPORE CANAL.

LENGTH OF CANAL OPEN, 6½ MILES.

Number of boats or rafts.	Description.	Total Government and Private. Quantity—Tons. Up.	Down.	Total.	Value. Rupees.	Private. Quantity. Tons.	Value. Rupees.	Remarks.
86	1. Grain ...	...	35	35	1,918	35	1,918	
1	2. Cotton ...	.....	½	½	65	½	65	
1	3. Oilseeds ...	.....	½	½	40	½	40	
...	4. Salt ...	.....	.....	.....	.....	.....	.....	
...	5. Piece-goods ...	.....	.....	.....	.....	.....	.....	
...	6. Metal ...	.....	.....	.....	.....	.....	.....	
1	7. Building materials	.....	7	7	15	7	15	
8	8. Miscellaneous ...	1	7	8	888	8	888	
1	9. Fuel ...	.....	5	5	40	5	40	
30 rafts.	10. Timber ...	.....	6,894 c. ft.	6,894 c. ft.	841	6,894 c. ft.	841	
...	11. Bamboos ...	.....	.....	.....	.....	.....	.....	
48 & 30 rafts.	12. Total ...	1	55& 6,894 c. ft.	56& 6,894 c. ft.	3,807	56& 6,894 c.ft.	3,807	
21 & 5 rafts.	13. Total of same month last year.	....	12& 1,980 c. ft.	12& 1,980 c. ft.	1,471	12& 1,980 c. ft.	1,471	

	Up.	Down.	Total.
14. Total number of boats plying cargo No.	4	44	48
15. Total number of boats plying passenger No.	2	3	5
15½. Ditto empty „	20	1	21
16. Total registered tonnage, cargo Tons	8	95	103
16½. Ditto Govt. „	.....	.....	... ..
17. Total registered tonnage, passenger Tons	15	25	40
17½ Ditto empty „	36	1	37
18. Ton-mileage ...	354	732	1,086
19. Estimated value of cargo Rs	228	2,738	2,966
20. Number of passengers ...	6	18	24
21 Rafts, bamboos C. ft	.....	.....	... ..
22 Do., bullahs „	.....	6,894	6,894
23 Estimated value of rafts Rs.	.....	841	841
24 Tollage on boats „	6-0-9	12-11-0	18-11-9
25. Compounded tollage on boats Rs.	.....	... ..	.. ...
26. Tollage on rafts „	.....	16-10-3	16-10-3
27. Total tollage on boats per ton-mile Rs.	... ..	.....	0-0-3·30
28. Total tollage on rafts per 100 cubic feet Rs	.....	.. ...	0-3-10

	Rs. A. P.
Total tollage of month—24 + 25 + 26 ...	35 6 0
Total tollage of same month last year	8 15 0

Memorandum of Tollage.

	Rs. A. P.
1. Balance not recovered on the 1st of the month	8 7 6
2. Tollage per month ...	35 6 0
3. Total ...	43 13 6
4 Amount credited in the accounts of the month ...	43 13 6
5. Balance due at the end of the month ...	.....

SOUTH-WESTERN CIRCLE.

MIDNAPORE CANAL.

LENGTH OF CANAL OPEN, 53 MILES.

Number of boats or rafts.	Description.	Total Government and Private. Quantity—Tons. Up.	Down.	Total.	Value. Rupees.	Private. Quantity. Tons.	Value. Rupees.	Remarks.
689	1. Grain ...	4,072	303	4,375	2,74,988	4,375	2,74,988	
2	2. Cotton ...	.....	3	3	1,302	3	1,302	
33	3. Oilseeds ...	133	123	256	27,406	256	27,406	
127	4. Salt ...	.....	1,301	1,301	1,31,947	1,301	1,31,947	
26	5. Piece-goods ...	47	55	102	2,62,400	102	2,62,400	
13	6. Metal	17	43	60	40,942	60	40,942	
43	7. Building materials	162	77	239	2,225	239	2,225	
432	8. Miscellaneous ...	868	759	1,627	4,62,926	1,627	4,62,926	
42	9. Fuel ...	158	81	239	2,150	239	2,150	
52 rafts	10. Timber ...	12,635 c. ft.	24 c. ft.	12,659 c. ft.	10,953	12,659 c. ft.	10,953	
5 „	11. Bamboos ...	2,750 „	.....	2,750 „	345	2,750 „	345	
1,407 & 57 rafts.	12. Total ...	5,457 & 15,385 c. ft.	2,745 & 24 c. ft.	8,202 & 15,409 c. ft	12,17,584	8,202 & 15,409 c.ft.	12,17,584	
1,902 & 50 rafts.	13. Total of same month last year.	7,412 & 13,839 c. ft.	4,141	11,553 & 13,839 c. ft.	13,33,344	11,553 & 13,839 c.ft.	13,33,344	

	Up.	Down.	Total.
14. Total number of boats plying cargo No.	872	535	1,407
15. Total number of boats plying passenger No.	612	717	1,329
15½. Ditto empty „	409	479	888
16. Total registered tonnage, cargo Tons	12,377	6,898	19,275
17. Total registered tonnage, passenger Tons	3,868	3,538	7,406
17½. Ditto empty „	1,737	2,212	3,949
18. Ton-mileage ...	308,100	202,389	510,489
19. Estimated value of cargo Rs.	5,71,486	6,34,800	12,06,286
20. Number of passengers ...	6,745	9,001	15,746
21. Rafts, bamboos C. ft.	2,750	.....	2,750
22. Do., bullahs „	12,635	24	12,659
23. Estimated value of rafts Rs.	11,207	91	11,298
24. Tollage on boats „	4,867-15-3	3,022-15-6	7,890-14-9
25. Compounded tollage on boats Rs	.....	.....	.....
26. Tollage on rafts „	290-7-3	0-8-0	290-15-3
27. Total tollage on boats per ton-mile Rs.	.....	.....	0-0-2·9
28. Total tollage on rafts per 100 cubic feet Rs.	.....	.....	1-14-3

	Rs.	A.	P.
Total tollage of month—24+25+26 ...	8,181	14	0
Total tollage of same month last year ...	10,571	10	3

Memorandum of Tollage.

	Rs.	A.	P.
1. Balance not recovered on the 1st of the month	4,991	6	1
2. Tollage per month ...	8,181	14	0
3. Total ..	13,173	4	1
4. Amount paid into treasury during the month ...	6,097	1	0
5. Balance due at the end of the month ...	7,076	3	1

HIDGELLEE TIDAL CANAL.

LENGTH OF CANAL OPEN, 29 MILES.

Number of boats or rafts.	DESCRIPTION.	TOTAL GOVERNMENT AND PRIVATE				PRIVATE.		REMARKS.
		Quantity—Tons			Value	Quantity.	Value.	
		Up.	Down.	Total.	Rupees.	Tons.	Rupees.	
278	1. Grain ...	2,066	.....	2,066	97,375	2,066	97,375	
...	2. Cotton ...	...	...	.....	.....	.....	...	
5	3. Oilseeds ...	20	3	23	2,740	23	2,740	
40	4. Salt ...	.....	403	403	44,990	403	44,990	
6	5. Piece-goods ...	... ..	28	28	19,625	28	19,625	
5	6. Metal ..	32	1	33	4,650	33	4,650	
4	7. Building materials	.....	52	52	920	52	920	
560	8. Miscellaneous ...	629	494	1,123	84,842	1,123	84,842	
3	9. Fuel ...	.....	21	21	150	21	150	
3 rafts	10. Timber ..	.....	214 c. ft.	214 c. ft.	213	214 c. ft.	213	
1 raft	11. Bamboos ...	.....	25 „	25 „	1	25 „	1	
901 & 4 rafts.	12. Total ..	2,747	1,002 & 239 c. ft.	3,749 & 239 c. ft.	2,55,506	3,749 & 239 c. ft.	2,55,506	
1,084 & 3 rafts.	13. Total of same month last year.	2,975 & 203 c ft.	1,142 & 36 c. ft.	4,117 & 239 c. ft.	2,57,640	4,089 & 239 c. ft.	2,57,240	

		Up.	Down.	Total
14.	Total number of boats plying cargo No.	447	454	901
15.	Total number of boats plying passenger No.	48	45	93
16.	Total registered tonnage, cargo Tons	6,181	3,882	10,063
17.	Total registered tonnage, passenger Tons	270	296	566
18.	Ton-mileage	105,373	75,365	1,80,738
19.	Estimated value of cargo Rs.	1,17,156	1,38,136	2,55,292
20.	Number of passengers ...	497	491	988
21.	Rafts, bamboos C ft.	.....	25	25
22.	Do., bullahs „	.....	214	214
23.	Estimated value of rafts Rs.	.....	214	214
24.	Tollage on boats „	1,843-11-9	1,306-12-6	3,150-8-3
25.	Compounded tollage on boats Rs.	.....	12-5-6	12-5-6
26.	Tollage on rafts „	.....	1-5-0	1-5-0
27.	Total tollage on boats per ton-mile Rs.	.....	.....	0-0-3·3
28.	Total tollage on rafts per 100 cubic feet Rs.	.....	.....	0-8-9

	Rs.	A.	P.
Total tollage of month—24 + 25 + 26 ...	3,164	2	9
Total tollage of same month last year	3,509	14	3

Memorandum of Tollage.

	Rs.	A.	P.
1. Balance not recovered on the 1st of the month ...	2,358	13	6
2. Tollage per month ...	3,164	2	9
3 Total ...	5,523	0	3
4. Amount paid into treasury during the month	4,393	5	6
5. Balance due at the end of the month	1,129	10	9

SONE CIRCLE.

PATNA CANAL SYSTEM.

LENGTH OF CANAL OPEN, 86¼ MILES.

Number of boats or rafts.	Description.	Total Government and Private. Quantity—Tons. Up.	Down.	Total.	Value. Rupees.	Private. Quantity. Tons.	Value. Rupees.	Remarks.
39	1. Grain ..	.. ...	599	599	48,136	599	48,136	
...	2. Cotton ...	....	.....	... .	.....	... .	.. ...	
3	3. Oilseeds ...	3	61	64	8,479	64	8,479	
...	4. Salt ...	71	.....	71	7,952	71	7,952	
15	5. Piece-goods ...	89	11	100	21,515	100	21,515	
...	6. Metal ...	5	1	6	1,154	6	1,154	
13	7. Building materials	59	52	111	1,934	62	724	
31	8. Miscellaneous ..	181	150	331	63,451	331	63,451	
.	9. Fuel rafts	. ...	10	10	20	10	20	
...	10. Timber „	.. ...	7	7	45	7	45	
...	11. Bamboos „	..	9	9	200	9	200	
101	12. Total ...	408	900	1,308	1 52,886	1,259	1,51,676	
135	13. Total of same month last year ...	435	994	1,429	1,50,000	1,326	1,49,240	

	Up.	Down.	Total.
14. Total number of boats plying cargo No.	36	65	101
15. Total number of boats plying passenger No.	5	6	11
15½. Ditto of empty boats „	64	11	75
16. Total registered tonnage, cargo Tons	592	1,274	1,866
17. Total registered tonnage, passenger Tons	166	207	373
17½. Ditto empty boats „	274	52	326
18. Ton-mileage ...	55,890	80,672	136,562
19. Estimated value of cargo Rs.	39,619	1,13,002	1,52,621
20. Number of passengers ...	255	392	647
21. Rafts, bamboos C. ft.	... ..	1,330	1,330
22. Do., bullahs „	.....	1,242	1,242
23. Estimated value of rafts Rs.	.....	265	265
24. Tollage on boats „	406-10-3	718-7-0	1,125-1-3
25. Compounded tollage on boats Rs.	75-0-0	75-0-0	150-0-0
26. Tollage on rafts „	.....	11-12-0	11-12-0
27. Total tollage on boats per ton-mile Rs	.....	.....	0 0-1·7
28. Total tollage on rafts per 100 cubic feet Rs.	.....	.. ...	0-7-3

	Rs. A. P.
Total tollage of month—24 + 25 + 26 ...	1,286 13 3
Total tollage of same month last year ...	1,723 0 6

Memorandum of Tollage.

	Rs. A. P.
1. Balance not recovered on the 1st of the month ...	173 10 0
2. Tollage per month ...	1,286 13 3
3. Total ...	1,460 7 3
4. Amount credited in the accounts of the month	1,370 1 6
5. Balance due at the end of the month .	90 5 9

ARRAH CANAL SYSTEM.

LENGTH OF CANAL OPEN, 65 MILES.

Number of boats or rafts.	Description.	Total Government and Private.				Private.		Remarks.
		Quantity—Tons.			Value	Quantity.	Value.	
		Up	Down	Total.	Rupees.	Tons.	Rupees.	
74	1. Grain ...	228	499	727	46,929	727	46,929	
...	2. Cotton ...	.....	.....	.....	... .	..	...	
6	3. Oilseeds ...	.....	65	65	6,280	65	6,280	
27	4. Salt ...	306	. ...	306	23,748	306	23,748	
...	5. Piece-goods	18	1	19	58,950	19	58,950	
...	6. Metal ...	2	5	7	2,085	7	2,085	
2	7. Building materials	4	4	8	1,310	2	280	
37	8. Miscellaneous ...	19	357	376	19,678	308	19,437	
..	9. Fuel .	... ..	... ..	.....	.....	.. ...	...	
...	10. Timber ...	.....	.....	.. ..	.....	.....	.. ...	
...	11. Bamboos ...	.. ...	.....	.....	... .	. ...	.....	
146	12. Total ...	577	931	1,508	1,58,980	1,434	1,57,709	
235	13. Total of same month last year.	578	1,739	2,317	1,38,757	1,882	1,37,594	

	Up.	Down	Total.
14. Total number of boats plying cargo No.	57	89	146
15. Total number of boats plying passenger No.	3	3	6
15½. Total number of empty boats No	79	9	88
16. Total registered tonnage, cargo Tons	948	1,700	2,648
17. Total registered tonnage, passenger Tons	80	74	154
17½. Total registered tonnage, empty Tons	385	53	438
18. Ton-mileage ..	58,102	75,950	134,052
19. Estimated value of cargo Rs.	98,920	60,060	1,58,980
20. Number of passengers ...	902	945	1,847
21. Rafts, bamboos C.ft.	... ..	... ..	.....
22. Do., bullahs ,,	.....	.....	.. ...
23. Estimated value of rafts Rs.	.. ..		...
24. Tollage on boats ,,	285-5-6	690-5-6	975-11-0
25. Compounded tollage on boats Rs.	356-0-0	356-0-0	712-0-0
26. Tollage on rafts ,,	.....	.....	.....
27. Total tollage on boats per ton-mile Rs.	.....	... .	0-0-2·41
28. Total tollage on rafts per 100 cubic feet Rs	.....	.....	... ..

	Rs A. P.
Total tollage of month—24 + 25 + 26 .	1,687 11 0
Total tollage of same month last year ...	1,673 14 6

Memorandum of Tollage.

	Rs. A. P.
1. Balance not recovered on the 1st of the month	34 0 9
2. Tollage per month ..	1,687 11 0
3. Total .	1,721 11 9
4. Amount credited in the accounts of the month	1,632 7 6
5. Balance due at the end of the month ..	89 4 3

BUXAR CANAL SYSTEM.

LENGTH OF CANAL OPEN, 67 MILES.

Number of boats or rafts.	DESCRIPTION.	TOTAL GOVERNMENT AND PRIVATE.				PRIVATE.		REMARKS.
		Quantity—Tons.			Value.	Quantity.	Value.	
		Up.	Down.	Total.	Rupees.	Tons.	Rupees.	
59	1. Grain ...	250	556	806	42,447	806	42,447	
...	2. Cotton ..	.....	.....	.....	.....	...	.....	
...	3. Oilseeds ...	.....	.....	.....	.....	.....	.....	
1	4. Salt ...	8	.....	8	666	8	666	
1	5. Piece-goods ...	6	...	6	2,900	6	2,900	
2	6. Metal ...	24	.....	24	3,040	14	2,940	
6	7. Building materials	32	51	83	490	.....	...	
46	8. Miscellaneous ...	11	532	543	23,217	543	23,217	
4	9. Fuel ...	.....	87	87	762	87	762	
...	10. Timber ...	.....	.....	.....	.....	.....	.....	
...	11. Bamboos ...	.....	.....	.....	...	.....	.....	
119	12 Total ...	331	1,226	1,557	73,522	1,464	72,932	
63	13. Total of same month last year.	280	539	819	28,974	513	27,516	

	Up.	Down.	Total.
14. Total number of boats plying cargo No.	27	92	119
15. Total number of boats plying passenger No.	8	10	18
15½. Ditto empty boats „	99	8	107
16. Total registered tonnage, cargo Tons	431	1,628	2,059
17. Total registered tonnage, passenger Tons	216	246	462
17½. Ditto empty „	399	32	431
18. Ton-mileage ...	33,422	52,855	86,277
19. Estimated value of cargo Rs.	20,619	52,903	73,522
20. Number of passengers ...	580	705	1,285
21. Rafts, bamboos C. ft.	.....	.....	.....
22. Do., bullahs „	.....	.....	.....
23. Estimated value of rafts Rs.	.....	.....	.....
24. Tollage on boats „	233-8-6	573-3-0	806 11-6
25. Compounded tollage on boats Rs.	107-0-0	107-0-0	214-0-0
26. Tollage on rafts „	.....	.....	.....
27. Total tollage on boats per ton-mile Rs.	.....	.....	0-0-2 2
28. Total tollage on rafts per 100 cubic feet Rs.	.....	.....	.....

	Rs. A. P.
Total tollage of month—24 + 25 + 26 ...	1,020 11 6
Total tollage of same month last year ...	397 3 0

Memorandum of Tollage.

	Rs. A. P.
1. Balance not recovered on the 1st of the month ...	23 8 6
2. Tollage per month ...	1,020 11 6
3. Total ...	1,044 4 6
4. Amount credited in the accounts of the month ...	987 0 0
5. Balance due at the end of the month ..	57 4 0

ABSTRACT FOR THE MONTH OF SEPTEMBER 1890 AS COMPARED WITH THE CORRESPONDING MONTH OF THE PREVIOUS YEAR.

Canal.	Traffic, 1890-91.		Traffic, 1889-90.		Remarks.
	During the month.	To end of the month.	During the month.	To end of the month.	
Orissa Circle.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
Taldunda Canal System ...	103 8 6	1,612 13 2	138 14 3	2,404 7 7	
Kendrapara Canal System	7,059 7 9	33,382 3 0	3,544 6 7	21,261 5 8	
High Level, Range I ...	988 2 0	4,851 11 9	575 4 6	3,398 12 8	
Ditto „ II ...	213 7 9	1,042 14 3	199 2 0	1,477 0 3	
Ditto „ III	167 14 6	1,213 5 3	102 10 0	736 15 9	
Jajepore Canal	35 6 0	135 9 10	8 15 0	44 0 8	
Total Orissa Circle ...	8,567 14 6	42,838 9 3	4,569 4 4	29,322 10 7	
South-Western Circle.					
Midnapore Canal ..	8,181 14 0	61,027 3 9	10,571 10 3	75,365 1 6	
Hidgellee Tidal Canal ...	3,164 2 9	17,918 1 9	3,509 14 3	27,987 7 9	
Total South-Western Circle	11,346 0 9	78,945 5 6	14,081 8 6	1,03,352 9 3	
Sone Circle.					
Patna Canal System	1,286 13 3	11,826 6 11	1,723 0 6	14,342 4 3	
Arrah ditto ...	1,687 11 0	10,574 8 6	1,673 14 6	10,018 3 5	
Buxar ditto ...	1,020 11 6	4,953 1 9	397 3 0	3,672 14 5	
Total Sone Circle ...	3,995 3 9	27,354 1 2	3,794 2 0	28,033 6 1	
Grand Total ...	23,909 3 0	1,49,137 15 11	22,444 14 10	1,60,708 9 11	

GOVERNMENT TRANSPORT SERVICE.

Canal.	Traffic, 1890-91.						Traffic, 1889-90.					
	During the month.			To end of the month			During the month.			To end of the month.		
	Passengers.	Goods.	Total receipts.	Passengers.	Goods	Total receipts.	Passengers.	Goods.	Total receipts.	Passengers.	Goods	Total receipts.
Orissa Circle.	No.	Mds.	Rs. A. P.	No.	Mds.	Rs. A. P.	No.	Mds.	Rs. A. P.	No.	Mds.	Rs. A. P
High Level	896	317	865 1 5	4,844	4,357	5 216 11 3	542	295	662 11 7	3,105	3,978	3,420 10 10
Total Orissa Circle ...	896	317	865 1 5	4,841	4,357	5,216 11 3	542	295	662 11 7	3,105	3,978	3,420 10 10

TOTAL NAVIGATION RECEIPTS.

Canal	Earnings, 1890-91.		Earnings, 1889-90.		Remarks.
	During the month.	To end of the month.	During the month.	To end of the month.	
	Rs. A. P.	Rs. A. P.	Rs. A P.	Rs. A. P.	
Orissa Canals ...	9,432 15 11	48,055 4 6	5,231 15 11	32,743 5 5	
Midnapore Canal ..	8,181 14 0	61,027 3 9	10,571 10 3	75,365 1 6	
Hidgellee Tidal Canal ..	3,164 2 9	17,918 1 9	3,509 14 3	27,987 7 9	
Sone Canals ...	3,995 3 9	27,354 1 2	3,794 2 0	28,033 6 1	
Total ...	24,774 4 5	1,54,354 11 2	23,107 10 5	1,64,129 4 9	

Calcutta,
The 23rd December 1890.

G. A. C. Shawe,
Under-Secy. to the Govt. of Bengal.

PUBLIC WORKS DEPARTMENT,—BENGAL.

IRRIGATION BRANCH.

IRRIGATION OPERATIONS FOR THE OFFICIAL YEAR 1890-91.

Areas leased for irrigation up to the end of September 1890.

CIRCLE.	District.	Canal.	Estimated full discharge.	Average discharge in month.	Discharge utilised.	Approximate area of land irrigated during the year up to the end of the month.	Approximate area of land under irrigation up to the same date last year.	DETAILS OF AREAS LEASED.								GRAND TOTAL.	Rainfall, 1890-91.		Rainfall, 1889-90.		REMARKS.
								Five years, all crops.	Five years, kharif.	Annual leases.							During month.	Up to end of month.	During month.	Up to end of month.	
										Kharif.	Rabi.	Sugarcane.	Bhadoi.	Hot-weather.	Total.						
			C. ft	C. ft.	C. ft.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Inches.	Inches.	Inches.	Inches.	
ORISSA	Cuttack	Taldunda, 1st reach	1,342	576	95	10,739	9,501	.....	10,296	.....	423	13	.....	.....	436	10,732	22·25	58·43	5·47	51·74	
		Ditto, 2nd „	566	153																	
		Machgong	776	234	186	29,741	27,329	.....	29,599	.....	123	14	.....	.....	142	29,741	10·32 / 20·30	51·02 / 56·35	3·55 / 3·65	47·60 / 52·38	
		Kendrapara	1,067	942·83	779·82	51,253	47,423	.....	51,720	.....	3,318	35	.....	.....	3,353	55,073	17·69	40·03	2·73	48·88	
		Gobri	372·82	93 68	68·93	4,709	1,844	.....	2,291	.....	208	1	.....	.....	209	2,500	16 65	44·54	5·79	52·12	
		Do. extension	648	97·01	68 05	3,578	1,840	.....	2,147	.....	5	.....	.....	.....	5	2,152	No gauge fixed.				
		Patamoondi	885	333·65	236 64	12,469	7,359	.....	10,664	.....	60	.....	.....	.....	60	10,724	.....	.....	.....	.....	
		High Level, Range I	648	277·64	269 72	20,391	17,499	.....	25,259	.....	91	5	.....	.....	96	25,355	11·10	39·55	9·53	53·77	
		Ditto, ditto II	727·16	99	93	2,526	2,359	.....	2,509	.....	29	.....	.....	.....	29	2,529	.....	.....	.....	.....	
	Balasore	Ditto, ditto III	727·16	457	434	36,237*	35,749	.....	39,584	.....	.....	141	.....	.....	141	39,725	9·78	36·78	5·59	36 35	
		Total	.....	.....	.....	171,683	150,908	.....	174,060	.....	4,262	209	.....	.....	4,471	178,531	.....	.....	.....	.....	
		Total of the corresponding period of last year	.....	.....	.....	.....	.....	.....	154,090	42	5,895	156	.....	.....	6,093	160,183	.....	.....	.....	.....	
SOUTH-WESTERN.	Midnapore	Midnapore	1,411	551	458	73,858	60,775	.....	71,897	.....	.....	.....	.....	.....	.....	71,897	9·05	44·49	6·34	40·61	28 days discharging.
	Howrah	Panchkoorah	522	57	43	4,615	3,909	.....	4,949	43	.....	.....	.....	.....	43	4,992	13·47	44·37	7·72	45·09	19 days discharging.
		Tidal reaches, Ranges I-II	.....	.....	.....	363	357	.....	336	.....	.....	.....	.....	.....	.....	336	.....	.....	.....	.....	
		Total	.....	.....	.....	78,836	64,141	.....	77,232	43	.....	.....	.....	.....	43	77,275	.....	.....	.....	.....	
		Total of the corresponding period of last year	.....	.....	.....	.....	.....	.....	63,092	.....	.....	.....	.....	.....	.....	63,092	.....	.....	.....	.....	
SONS	Shahabad	Western Main	4,342	2,473	103	10,639	13,125	11,631	.....	1,723	.....	234	4	309	2,270	17,901	9·09	48·21	8·17	44·07	
		Buxar	1,276	692	315	43,883	50,381	51,966	.....	2,785	.....	1,109	71	2,566	6,531	58,197					
		Arrah	2,000	1,568	1,400	110,752	112,078	92,781	.....	16,689	.....	2,217	113	5,669	24,679	117,460	8·21	59·69	5·44	39·39	
	Patna and Gya.	Eastern Main	1,466	1,103	949	1,444	1,183	1,484	.....	71	.....	8	1	.....	80	1,564	6·15	57·84	10·21	45·67	
		Patna				49,895	45,931	40,446	.....	14,717	.....	435	203	.....	15,355	55,801					
		Total	.....	.....	.....	216,655	222,648	198,008	.....	35,976	.....	4,003	392	8,544	48,915	246,923	.....	.....	.....	.....	
		Total of the corresponding period of last year	.....	.....	.....	.....	.....	175,332	.....	59,891	.....	4,638	1,169	11,944	77,642	252,974	.....	.....	.....	.....	
		Grand Total	.....	.....	.....	467,024	437,697	198,008	211,292	36,019	4,262	4,212	392	8,544	53,429	502,729	.....	.....	.....	.....	
		Grand Total of the corresponding period of last year	.....	.....	.....	.....	.....	175,332	217,182	59,933	5,895	4,794	1,169	11,944	83,735	476,249	.....	.....	.....	.....	

* This area has been reduced according to the revised permits received from the Revenue Department.

CALCUTTA,
The 22nd December 1890

G. A. G. SHAWE,
Under-Secy. to the Govt. of Bengal.

PUBLIC WORKS DEPARTMENT,—BENGAL.

IRRIGATION BRANCH.

Statement showing heights over mean sea-level and low-water in the Rivers Ganges, Bhagiruthee, Jellinghee, and Brahmapootra for the month of September 1890.

Date.	River Ganges.																River Bhagiruthee.		River Jellinghee.		River Brahmapootra.	
	Mirzapur.		Benares.		Buxar.		Dinapur.		Monghyr.		Sahebgunge.		Rampore Beauleah.		Goalundo.		Berhampore.		Serupgunge.		Gowhatty.	
	Miles. 86		184	48	90		177	87	287	110	391	94	471	90	591	120						
	Distance. From Allahabad		From Allahabad	From Mirzapur	From Benares		From Benares	From Buxar ...	From Benares	From Dinapur	From Benares	From Monghyr	From Benares	From Sahebgunge ...	From Benares	From Rampore Beauleah ...						
	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.	Height over zero	Height over mean sea-level.
1st	22'08	228'30	20'50	217'30	21'50	190'55	27'30	161'73	23 67	125 52	24'42	92'42	25'81	67'81	22'00	30'94	30'09	63'83	30'29	34'59	27'80	176'56
2nd	20'17	226'39	18'10	215 30	19'83	188'88	27'10	161'43	21 00	124'85	23'93	91'93	25 38	67 38	22'03	31'02	29 93	63 57	30'25	34'55	28'01	176'76
3rd	19'42	225'64	17 00	213 80	15'-3	184'88	26'80	161 03	22'67	124 52	23' 0	9 '80	25 00	67 0	21'25	31'19	2 '54	63'24	30'17	34'47	28 2	176'96
4th	19 43	225 64	16 50	213 30	17 59	198 55	26'15	160 34	22 17	124 03	2 '92	90 92	24'67	66 67	22'25	31'19	29'23	6 '99	29'96	34'2 .	2 50	177 26
5th	19'25	225'47	16 25	213'05	16'83	187'88	25'25	159'48	21'17	123'02	22 50	90'50	24 11	66' 1	22'25	31'19	29 '8	62 62	29'79	34'09	28 80	177'56
6th	19'67	224'89	16'00	212'80	16'42	185'47	24'40	158 63	19'67	121 53	21'75	89 75	23'92	65'92	22 33	31'27	28'54	6 '34	29 42	38'72	2 60	177'36
7th	18'21	224'47	15'91	212 71	16 09	185'45	24'60	157'83	18'75	120 60	20 58	88 58	23' 8	65 38	22 33	31 27	24 25	61'99	29 08	34 38	28'40	177 86
8th	17 92	224'14	15'83	212 63	15'25	184 30	23'00	157'23	18 00	119'43	20'00	88'01	22'59	64'59	21 08	31'08	27'07	61 41	28 67	32 97	28 20	176'96
9th	17 50	223'72	15'66	212'46	14'50	183'55	22 25	156'48	17'31	119'18	19'23	87'25	21'83	63'83	21'92	31 86	27'00	60'74	2 '43	32'61	27'40	176'16
10th	16'75	223 97	15'50	212'30	13 50	182'55	21'60	155'81	17 00	119 85	18 58	84 58	21'01	63'01	2 '67	30'81	26 17	59'91	2 '92	32'22	27 20	175'96
11th	16'17	222 49	14'25	211'05	13 17	182'22	21'10	155 33	16'42	118 27	18 09	84'09	20 43	62 83	21'33	30'27	25 25	58 99	27'42	31'72	26 7	175'46
12th	15'67	221 80	13 66	210'46	12'42	181'47	20'65	155'09	16'03	117 93	17'42	85 42	19'67	61'67	21'01	29'94	24'75	57'99	27'00	31'30	26'40	175'16
13th	15 00	221'22	13 00	209'80	12'08	181'13	2 '30	154 53	15'83	117 68	17 00	85'00	19 03	61 03	20'75	2 '69	24'33	57'07	26'46	30'76	26'00	174'76
14th	15'00	221'22	13'00	209'80	11 75	180'80	19'90	154'13	15'42	117'27	16'51	84'50	18 50	60 50	20'59	29 53	22 50	56'24	25 96	30 26	25 50	174'26
15th	15 83	223'05	13'00	209'80	12'17	181'22	19'90	154 13	14'92	116 77	16'17	84'17	18'08	61'08	21'43	29'36	21'75	54 49	25'46	29 76	2 '00	174'76
16th	17'50	223'72	15'66	212'46	14'25	183'30	21'00	155'23	14 93	116 77	15'67	83'67	17 71	59 71	20'17	29 11	21'00	54'74	24 58	28'88	24'58	173'26
17th	20'33	226'55	18 00	2 4 80	16 50	185'55	23'50	156' 3	13 58	117'43	15'-8	83 '3	17'46	57'46	19'67	28'61	20'42	54'16	24 83	28 13	23'70	172'44
18th	19 83	226'05	19'00	215'80	18 50	187'-5	24'50	158'73	16 75	114'60	16'43	84 43	17 63	59'63	1 '33	28 27	19 91	54 57	23 00	27'31	23 40	172'16
19th	17 67	223'89	17'50	214'30	18 83	187'83	26'25	1 0'48	15'17	120'02	17'25	85'25	18'21	60'21	19'00	27 94	1 '17	53'91	22'50	26'80	22'70	171 46
20th	15'67	221'89	17'00	213'80	17'75	186'80	26'50	160'73	19'50	121'35	18'25	86 '5	19 01	61'01	18'43	27 77	20'09	53 74	21'83	26 13	22'40	171'16
21st	15'67	221'89	16'00	212'80	16'59	185'68	26'30	160'53	20 00	121'85	19'25	87 25	19 71	6 '71	18'75	27 69	21 25	54 99	21'25	25 55	22'50	172'26
22nd	16'67	222'89	15 00	211'80	16'08	185'13	25'90	161'13	19 92	121 77	19'42	87'42	20 08	62 04	18'75	27'69	22'50	56 '4	21'17	25'47	2 '30	171 06
23rd	20'00	226'21	16'00	213'80	16'50	185'55	27 10	161'33	20'25	122'10	19 42	87 42	20 42	62'42	18'92	27'86	22'75	56 49	21'17	25 47	21'60	170'96
24th	21'00	227'22	19'00	215'80	18'33	187'33	27'20	161 43	20 83	122 68	1 '75	8 '75	20 61	62 63	18'92	27 86	23'03	56'82	21 5	2 '88	21 30	170 66
25th	21'00	227 22	19'50	216'30	19'75	188'83	27'20	161 43	2 '83	122 68	19'92	87'92	2 '71	62'71	18'75	27'69	23 42	57 16	22'00	26'30	21'00	169 76
26th	19'75	225'85	19'50	216'30	19'75	188'83	26'50	161'03	20 83	12 '69	20 08	88 08	20 75	63'75	18'58	27'52	23'67	57'41	22 58	26 88	20 60	169'36
27th	24'75	230'97	22 50	219'30	20 '0	189'05	26 50	160'74	20 00	121'85	20'04	88 08	20'83	63'83	18'50	27'44	24'92	57'66	23'17	27'47	20'30	169 03
28th	28 17	234'39	26'00	222 80	24'25	192'33	27'10	161'33	20 50	122'35	19'83	87 83	21'00	63'00	18'50	27'44	24'42	58'16	23 75	28'05	19'30	167'96
29th	30'00	236'22	27'66	224'46	24'81	191'88	28'70	162'93	20 83	123'08	20'25	83'25	21'33	63 33	18 75	27'69	25'08	58'82	24 50	28'80	18'30	167'06
30th	27'50	233'72	27 00	223 80	2 '33	194'38	28'20	162'43	22'00	125'85	20'75	88 75	21'92	63'92	18'75	27'69	2 '58	59 33	24'67	28 97	16'70	165'46

CALCUTTA,
The 23rd December 1890.

G. A. G. SHAWE,
Under-Secretary to the Govt. of Bengal.

PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH, BENGAL.

SOUTH-WESTERN CIRCLE.

CALCUTTA AND EASTERN CANALS.

Statement showing Quantities of Goods carried during the month of October 1890.

Number of boats or rafts.	Description.	Total Government and Private.				Private.		Remarks.
		Quantity—Tons.			Value.	Quantity.	Value.	
		Up.	Down.	Total.	Rupees.	Tons.	Rupees.	
416	1. Grain ...	5,993	11	6,004	6,70,664	6,004	6,70,664	* For details, see next page.
.....	2. Cotton ...	.....	.....	.....	.....	.....	.....	
24	3. Oilseeds ...	432	.....	432	47,600	432	47,600	
345	4. Salt ...	609	6,033	6,672	6,18,858	6,672	6,18,858	
.....	5. Piece-goods ...	.....	.....	.....	.....	.....	.....	
6	6. Metal ...	.....	40	40	4,950	40	4,950	
105	7. Building materials	3,055	105	3,160	54,159	3,160	54,159	
3,414	8. Miscellaneous* ...	36,766	2,288	39,054	32,41,404	39,054	32,41,404	
549	9. Fuel ...	13,773	1,927	15,700	1,13,553	15,700	1,13,553	
.....	10. Timber ...	...	.....	.....	.....	.....	.....	
.....	11. Bamboos ...	.....	.....	.....	.....	.....	.....	
4,859	12. Total ...	60,658	10,404	71,062	47,51,188	71,062	47,51,188	
3,718 3 rafts.	13. Total of same month last year.	39,677 & 999 c. ft.	8,581	48,258 999 c. ft.	42,45,641	48,258 999 c. ft.	42,45,641	

	Up.	Down.	Total.
14. Total number of boats plying cargo No.	4,254	605	4,859
14a. Empty ...	1,031	627	2,558
15. Total number of boats plying passenger No.	601	14	615
16. Total registered tonnage, cargo Tons	141,626	26,582	168,208
17. Total registered tonnage, passenger Tons	1,028	85	1,113
18. Ton-mileage ...	1,255,665	265,820	1,521,485
19. Estimated value of cargo Rs.	38,62,540	8,88,648	47,51,188
20. Number of passengers No.	2,238	69	2,307
21. Rafts, bamboos C. ft.	.....	.....	.....
22. Do., bullahs ,,	.....	.....	.....
23. Estimated value of rafts Rs.	.....	.....	.....
24. Tollage on boats ,,	30,978-1-9	6,533-11-6	37,511-13-3
25. Compounded tollage on boats Rs.	.....	.....	.....
26. Tollage on rafts ,,	.....	.....	.....
27. Total tollage on boats per ton-mile Rs.	.....	.....	0-0-4·73
28. Total tollage on rafts per 100 cubic feet Rs.	.....	.....	.....

	Rs.	A.	P.
Total tollage of month—24+25+26 ...	37,511	13	3
Total tollage of same month last year ...	29,313	4	3

Memorandum of Tollage.

	Rs.	A.	P.
1. Balance not recovered on the 1st of the month ...	971	2	6
2. Tollage per month ...	37,511	13	3
3. Total	38,482	15	9
4. Amount paid into treasury during the month ...	37,232	9	3
5. Balance due at the end of the month ...	1,250	6	6

ARTICLES OF TRAFFIC INCLUDED IN ITEM 8 (MISCELLANEOUS).

CALCUTTA AND EASTERN CANALS.

Number of boats or rafts.	Description.	Total Government and Private.				Private.		Remarks.
		Quantity—Tons.			Value.	Quantity.	Value.	
		Up.	Down.	Total.	Rupees.	Tons.	Rupees.	
1,366	(*a*) Jute ...	31,085	7	31,092	21,76,400	31,092	21,76,400	
36	(*b*) Jaggery ...	335	.....	335	39,844	335	39,844	
9	(*c*) Sugar ...	55	.....	55	13,950	55	13,950	
5	(*d*) Tobacco ...	25	14	39	7,700	39	7,700	
328	(*e*) Fish ...	151	2	153	42,790	153	42,790	
27	(*f*) Hides ...	69	.....	69	15,550	69	15,550	
81	(*g*) Poultry ...	20	.....	20	12,852	20	12,852	
49	(*h*) Hay and straw ...	369	.....	369	7,746	369	7,746	
136	(*j*) Oil ...	.....	1,853	1,853	2,59,500	1,853	2,59,500	
45	(*k*) Earthenware ...	80	1	81	1,133	81	1,133	
732	(*m*) Other miscellaneous ...	4,577	411	4,988	6,63,939	4,988	6,63,939	
3,414	Total Miscellaneous...	36,766	2,288	39,054	32,41,404	39,051	32,41,404	

PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH, BENGAL.

SOUTH-WESTERN CIRCLE.

TOLLY'S NULLAH.

Statement showing Quantities of Goods carried during the month of October 1890.

Number of boats or rafts.	Description.	Total Government and Private.				Private.		Remarks.
		Quantity—Tons.			Value.	Quantity.	Value.	
		Up.	Down.	Total.	Rupees.	Tons.	Rupees.	
1,565	1. Grain ...	4,519	.....	4,519	4,47,240	4,519	4,47,240	
6	2. Cotton ...	45	.....	45	22,860	45	22,860	
6	3. Oilseeds ...	124	.....	124	12,162	124	12,162	
68	4. Salt ...	646	292	938	87,019	938	87,019	
.....	5. Piece-goods ...	.....	.....	.....	.....	.....	.....	
.....	6. Metal ...	.....	.....	.....	.....	.....	.....	
751	7. Building materials	8,483	.....	8,483	30,882	8,483	30,882	
1,351	8. Miscellaneous* ...	6,527	67	6,594	7,11,750	6,594	7,11,750	
216	9. Fuel ...	2,674	.....	2,674	20,190	2,674	20,190	
12 rafts.	10. Timber ...	25,313 c. ft.	675 c. ft.	25,988 c. ft.	64,970	25,988 c. ft.	64,970	
2 „	11. Bamboos ...	78 „	.....	78 „	10	78 „	10	
3,963 & 14 rafts.	12. Total ...	23,018 & 25,391 c. ft	359 & 675 c. ft.	23,377 & 26,066 c. ft.	13,97,083	23,377 & 26,066 c. ft.	13,97,083	
3,179 & 8 rafts.	13. Total of same month last year ...	15,571 & 10,499 c. ft.	261 & 624 c. ft.	15,832 & 11,123 c. ft.	10,56,443	15,832 & 11,123 c. ft	10,56,443	

* For details, see next page.

	Up.	Down.	Total.
14. Total number of boats plying cargo ... No.	3,914	49	3,963
14*a*. Empty „	1,163	302	1,465
15. Total number of boats plying passenger ... No.	411	4	415
16. Total registered tonnage, cargo ... Tons	58,203	2,463	60,666
17. Total registered tonnage, passenger ... Tons	846	14	860
18. Ton-mileage	462,593	39,408	502,001
19. Estimated value of cargo Rs.	12,96,922	35,181	13,32,103
20. Number of passengers No.	9,149	19	9,168
21. Rafts, bamboos C. ft.	78	.....	78
22. Do., bullahs „	25,313	675	25,988
23. Estimated value of rafts Rs.	63,243	1,737	64,980
24. Tollage on boats „	8,577-2-3	607-2-6	9,184-4-9
25. Compounded tollage on boats ... Rs.	.....	.....	.....
26. Tollage on rafts „	46-1-0	2-4-0	48-5-0
27. Total tollage on boats per ton-mile Rs.	.....	.....	0-0-3·51
28. Total tollage on rafts per 100 cubic feet ... Rs.	.....	.....	0-2-11

	Rs.	A.	P.
Total tollage of month—24+25+26 ...	9,232	9	9
Total tollage of same month last year ...	7,349	14	3

Memorandum of Tollage.

	Rs.	A.	P.
1. Balance not recovered on the 1st of the month ...	366	15	0
2. Tollage per month ...	9,232	9	9
3. Total	9,599	8	9
4. Amount paid into treasury during the month ...	9,311	3	3
5. Balance due at the end of the month ...	288	5	6

ARTICLES OF TRAFFIC INCLUDED IN ITEM 8 (MISCELLANEOUS).

TOLLY'S NULLAH.

Number of boats or rafts.	Description.	Total Government and Private.				Private.		Remarks.
		Quantity—Tons.			Value.	Quantity.	Value	
		Up.	Down.	Total.	Rupees.	Tons.	Rupees.	
84	(*a*) Jute ...	399	.....	399	27,925	399	27,925	
76	(*b*) Jaggery ...	524	9	533	63,431	533	63,431	
.....	(*c*) Sugar ...	.....	.....	.....	.....	.....	.....	
15	(*d*) Tobacco ...	158	.....	158	30,975	158	30,975	
12	(*e*) Fish ...	8	1	9	2,801	9	2,801	
.....	(*f*) Hides ...	.....	.....	.....	.....	.....	.....	
16	(*g*) Poultry ...	7	.....	7	1,548	7	1,548	
511	(*h*) Hay and straw...	776	.....	776	16,294	776	16,294	
72	(*j*) Oil ...	815	32	847	1,18,625	847	1,18,625	
115	(*k*) Earthenware ...	97	6	103	1,435	103	1,435	
350	(*m*) Other miscellaneous.	3,743	19	3,762	4,48,716	3,762	4,48,716	
1,351	Total Miscellaneous...	6,527	67	6,594	7,11,750	6,594	7,11,750	

ABSTRACT FOR THE MONTH OF OCTOBER 1890, AS COMPARED WITH THE CORRESPONDING MONTH OF THE PREVIOUS YEAR.

	Traffic, 1890-91.		Traffic, 1889-90.	
	During the month.	To end of the month.	During the month.	To end of the month.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta and Eastern Canals ...	37,511 13 3	1,57,444 0 6	29,313 4 3	1,56,610 8 9
Tolly's Nullah	9,232 9 9	57,375 7 9	7,349 14 3	48,926 15 0
Total ...	46,744 7 0	2,14,819 8 3	36,663 2 6	2,05,537 7 9

Calcutta,
The 22nd December 1890.

G. A. G. Shawe,
Under-Secretary to the Govt. of Bengal.

CIRCULAR AND EASTERN CANALS.

Approximate Return of Traffic for the week ending Saturday, the 20th December 1890, *as compared with the corresponding week of the previous year.*

Nature of Cargo.	Week ending Saturday, the 20th December 1890.			Week ending Saturday, the 21st December 1889.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy	1,479	1,12,855	1,555	1,615	1,23,283	1,681
Jute	299	1,60,159	2,932	343	2,02,660	3,6-7
Firewood	158	1,06,800	1,572	128	86,850	1,269
Other articles	1,055	2,36,695	3,814	996	2,17 070	3,554
Total ...	2,991	6,16,509	9,873	3,082	6,20,853	3,002

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 13th December 1890, on 1,525½ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ..	*230,707	*2,75,646 8 0	23,51,971 20	6,22,827 8 0	16,337 7 0	9,14,811 7 0	71,664½	95,181½	166,845½
Or per mile of railway	.....	180 11 1	.. ...	408 4 6	10 11 4	600 10 11	.....	.....	.....
For previous 23 weeks of half-year	5,242,668	57,42,726 14 0	4,36,50,788 30	1,05,87,656 2 0	3,71,606 12 5	1,67,01,489 12 5	1,510 671½	1,766,016	3,276,687½
Total for 24 weeks ...	5,473,375	60,17,873 6 0	4,60,02,760 10	1,12,10,483 10 0	3,87,944 3 5	1,76,16,301 3 5	1,582,336	1,861,197½	3,443,533½
Comparison									
Total for corresponding week of previous year .	233,323	3,07,230 13 8	24,33,915 20	6,47,770 1 9	—10,212 9 2	9,41,797 6 3	67,449	89,680	157,129
Per mile of railway corresponding week of previous year .	.....	201 6 4	.....	424 10 2	—6 11 1	619 5 5	.....	.....	.....
Total to corresponding date of previous year	5,786,816	65,08,685 7 7	5,11,09,200 0	1,16,54,085 10 3	3,75,764 3 2	1,85,38,515 5 0	1,580,636	1,941,031	3,521,667

* The decrease in coaching traffic is due to figures for the corresponding period of 1889 having included receipts from troop extra and mule special trains.

Approximate Statement of gross receipts of the East Indian Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

Receipts for week ending 14th December 1889.			Receipts for week ending 13th December 1890.			Total receipts from 1st April 1889 to 14th December 1889.			Total receipts from 1st April 1890 to 13th December 1890.			Total increase in 1890.	Total decrease in 1890.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked	Total receipts.	Per mile worked per week.		
	Rs.	Rs		Rs.	Rs.		Rs	Rs.		Rs.	Rs.	Rs.	Rs.
1,525½	9,44,797	619	1,525½	9,14,811	600	1,525½	3,05,65,267	542	1,525½	2,86,48,691	508	.....	19,16,576

PATNA-GYA STATE RAILWAY.

Approximate Return of Traffic for week ended 13th December 1890, on 57½ miles open

	Coaching Traffic.		Merchandise and Mineral Traffic		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers	Receipts	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P	Rs. A. P.			
Total traffic for the week ..	10,406	5,279 0 0	50,731 10	3,518 0 0	38 7 0	8,835 7 0	1,698	696	2,394
Or per mile of railway . ..	183	92 4 8	887 0	61 8 0	0 10 9	154 7 5	.....	.....	.....
For previous 23 weeks of half-year	303,245	1,75,028 14 0	6,25,912 30	54,453 15 0	765 13 0	2,30,848 10 0	33,036½	12,863	45,893½
Total for 24 weeks ...	313,651	1,80,907 14 0	6,76,644 0	57,971 15 0	804 4 0	2,39,684 1 0	34,738½	13,559	48,287½
Comparison.									
Total for corresponding week of previous year	10,969½	5,911 15 10	39,902 30	2,794 1 0	42 3 0	8,748 3 10	1,801	1,004	2,905
Per mile of railway corresponding week of previous year ...	192	103 5 8	697 30	48 13 7	0 11 10	152 15 1	.....	.....	.....
Total to corresponding date of previous year	320,828	1,83,853 11 8	10,77,407 30	55,360 4 0	1,044 14 3	2,40,847 13 11	37,941	17,925	55,866

Approximate Statement of gross receipts of the Patna-Gya State Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

Receipts for week ending 14th December 1889.			Receipts for week ending 13th December 1890.			Total receipts from 1st April 1889 to 14th December 1889.			Total receipts from 1st April 1890 to 13th December 1890.			Total increase in 1890.	Total decrease in 1890.
Mean mileage worked.	Receipts.	Per mile worked	Mean mileage worked	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked	Total receipts	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs	Rs.	Rs.
57½	8,748	153	57½	8,835	154	57½	3,54,884	169	57½	3,68,643	174	13,759	.....

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 13th December 1890, on 22¼ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ..	16,904	4,185 7 0	7,451 10	305 5 0	7 0 0	4,497 12 0	877	91	968
Or per mile of railway ...	.....	188 1 9	... ..	13 11 7	0 5 0	202 2 4	.....	.....	.....
For previous 23 weeks of half-year	380,361	94 282 14 0	1,69,748 10	6,354 13 0	136 1 0	1,00,773 11 0	20,738	1,196	21,934
Total for 24 weeks ...	397,165	98,468 5 0	1,77,199 20	6,660 1 0	143 1 0	1,05,271 7 0	21,615	1,287	22,902
Comparison.									
Total for corresponding week of previous year ..	15,776½	3,858 9 0	25,464 10	385 0 0	8 0 6	4,252 2 6	903	185	1,088
Per mile of railway corresponding week of previous year .	.....	173 6 9	.....	17 5 3	0 5 9	191 1 9	... ..	.....	.. ..
Total to corresponding date of previous year	425,809½	1,04,369 14 1	2,87,649 20	6,891 8 0	151 4 9	1,11,412 10 10	21,976	2,135	24,111

Approximate Statement of gross receipts of the Tarkessur Branch Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

Receipts for week ending 14th December 1889.			Receipts for week ending 13th December 1890.			Total receipts from 1st April 1889 to 14th December 1889.			Total receipts from 1st April 1890 to 13th December 1890.			Total increase in 1890.	Total decrease in 1890.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
22¼	4,253	191	22¼	4,408	202	22¼	1,94,050	236	22¼	1,90,322	231	.....	3,728

EASTERN BENGAL STATE RAILWAY.

(Including N. B., Dacca, K.-D., and Assam-Behar Sections.)

Approximate Return of Traffic for week ended 6th December 1890, on 763 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings	Traffic Train-miles run.		
	Number of passengers	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	188,556	61,690 0 0	5,19,095 0	1,39,990 0 0	16,580 0 0	2,38,260 0 0	23,875	35,562	58,437
Or per mile of railway	247	107 0 0	680 0	183 0 0	†2 0 0	292 0 0	.....	.....	.....
For previous 22 weeks of half-year	3,095,838	13,87,381 0 0	1,34,51,104 0	33,59,580 0 0	3,83,606 0 0	*51,30,561 0 0	488,626	736,070	1,224,696
Total for 23 weeks .	3,284,394	14,69,071 0 0	1,39,70,199 0	34,99,570 0 0	4,00,186 0 0	53,68,821 0 0	511,501	771,632	1,283,133
Comparison.									
Total for corresponding week of previous year	201,316	79,497 0 0	7,52,677 0	1,96,664 0 0	19,190 0 0	2,95,351 0 0	22,851	38,508	61,359
Per mile of railway corresponding period of previous year	269	106 0 0	1,008 0	263 0 0	†2 0 0	371 0 0	.....	.....	.....
Total to corresponding date of previous year	3,337,795	15,08,504 0 0	1,45,77,944 0	36,58,178 0 0	4,16,691 0 0	55,83,373 0 0	519,319	752,092	1,271,411

* Audited up to week ending 25th October 1890.
† Excluding steamer earnings.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Eastern Bengal State Railway.

Receipts for week ending 7th December 1889.			Receipts for week ending 6th December 1890.			Total receipts from 1st April 1889 to 7th December 1889.			Total receipts from 1st April 1890 to 6th December 1890.			Total increase in 1890.	Total decrease in 1890.
Mean mileage worked	Receipts.	Per mile worked	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
747	2,95,751	395	763	2,38,260	312	717	77,16,815	299	760	*77,51,479	283	32,664	.....

* Audited up to week ending 25th October 1890.

BENGAL CENTRAL RAILWAY.

Approximate Return of Traffic for week ended 6th December 1890, on 125 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	32,404	12,460 0 0	33,592 0	2,030 0 0	130 0 0	15,220 0 0	3,600	2,020	5,620
Or per mile of railway	259	100 0 0	269 0	21 0 0	1 0 0	122 0 0	.....	... ...	.....
For previous 22 weeks of half-year	520,849	1,90,522 0 0	8,95,874 0	73,646 0 0	5,275 0 0	*2,69,343 0 0	85,667	33,475	119,142
Total for 23 weeks ...	562,253	2,02,982 0 0	9,29,466 0	76,176 0 0	5,405 0 0	2,84,563 0 0	89,267	35,495	124,762
Comparison.									
Total for corresponding week of previous year	35,742	11,206 0 0	40,567 0	3,433 0 0	406 0 0	15,135 0 0	3,472	2,200	5,672
Per mile of railway corresponding period of previous year ...	286	90 0 0	325 0	28 0 0	3 0 0	121 0 0	... ...	... ...	.....
Total to corresponding date of previous year	641,759	2,19,491 0 0	13,03,405 0	1,19,625 0 0	5,194 0 0	3,44,310 0 0	81,400	55,486	136,886

* Audited up to week ending 25th October 1890.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Bengal Central Railway.

Receipts for week ending 7th December 1889.			Receipts for week ending 6th December 1890.			Total receipts from 1st April 1889 to 7th December 1889.			Total receipts from 1st April 1890 to 6th December 1890.			Total increase in 1890.	Total decrease in 1890.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
125	15,135	121	125	15,220	122	125	5,24,157	116	125	*4,50,059	100	.....	74,098

* Audited up to week ending 25th October 1890.

DACCA STATE RAILWAY.

Approximate Return of Traffic for week ended 6th December 1890, on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	17,398	6,400 0 0	31,010 0	3,210 0 0	170 0 0	9,840 0 0	2,415	1,033	3,448
Or per mile of railway	202	75 0 0	361 0	37 0 0	2 0 0	114 0 0	.....	... ...	.....
For previous 22 weeks of half-year	313,830	1,10,579 0 0	4,84,868 0	45,402 0 0	5,506 0 0	*1,61,487 0 0	52,725	16,888	69,613
Total for 23 weeks ...	331,228	1,17,039 0 0	5,15,878 0	48,612 0 0	5,676 0 0	1,71,327 0 0	55,140	17,921	73,061
Comparison.									
Total for corresponding week of previous year	19,938	6,510 0	51,675 0	5,248 0 0	162 0 0	11,920 0 0	2,536	2,055	4,591
Per mile of railway corresponding period of previous year ...	232	76 0 0	601 0	61 0 0	2 0 0	139 0 0	.....	.....	.....
Total to corresponding date of previous year	358,035	1,15,161 0 0	6,15,084 0	62,037 0 0	4,784 0 0	1,72,582 0 0	57,318	23,298	80,616

* Audited up to week ending 25th October 1890.

FINANCIAL YEAR.

** Approximate Statement of gross receipts of the Dacca State Railway.*

Receipts for week ending 7th December 1889.			Receipts for week ending 6th December 1890.			Total receipts from 1st April 1889 to 7th December 1889.			Total receipts from 1st April 1890 to 6th December 1890.			Total increase in 1890.	Total decrease in 1890.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
86	11,920	139	86	9,840	114	80	2,46,861	80	86	*2,85,188	82	6,527	.....

* Audited up to week ending 25th October 1890.

NALHATI STATE RAILWAY.

Approximate Return of Traffic for week ended 9th December 1890, *on* 27¼ *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings	Traffic Train-Miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	2,050	1,020 0 0	11,827 0	700 0 0	30 0 0	1,750 0 0	591	335	926
Or per mile of railway ...	108	37 0 0	434 0	26 0 0	1 0 0	64 0 0	.....	.....	.....
For previous 22 weeks of half-year	64,602	23,470 0 0	2,25,991 0	12,075 0 0	393 0 0	*35,938 0 0	14,980	8,243	23,223
Total for 23 weeks ...	67,353	24,490 0 0	2,37,818 0	12,775 0 0	413 0 0	37,678 0 0	15,571	8,578	24,149
Comparison.									
Total for corresponding week of previous year	3,366	1,290 0 0	9,046 0	694 0 0	68 0 0	2,052 0 0	586	340	926
Per mile of railway corresponding period of previous year ...	151	47 0 0	332 0	25 0 0	3 0 0	75 0 0	.....	.....	.....
Total to corresponding date of previous year	71,823	26,211 0 0	2,09,187 0	13,800 0 0	1,858 0 0	41,929 0 0	13,328	8,102	21,430

* Audited up to week ending 25th October 1890.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Nalhati State Railway.

Receipts for week ending 7th December 1889.			Receipts for week ending 6th December 1890.			Total receipts from 1st April 1889 to 7th December 1889.			Total receipts from 1st April 1890 to 6th December 1890.			Total increase in 1890.	Total decrease in 1890.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
27¼	2,052	75	27¼	1,750	64	27¼	67,508	60	27¼	*61,600	65	.....	3,908

* Audited up to week ending 25th October 1890.

BENGAL AND NORTH-WESTERN AND TIRHOOT RAILWAYS.

Combined System.

Approximate Return of Traffic for week ended 6th December 1890, *on* 699 *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam boat earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week ..	94,480	30,050	3,98,690	55,980	7,570	1,05,500	12,681	15,655	28,339
Or per mile of railway ...	135·16	55 87	570 37	84 23	10 83	150 93	.....	.....	.....
For previous 21 weeks of half-year	1,690,720	6,85,289	58 67,744	7,35,000	1,52,697	15,92,986	272,300	263,587	535,887
Total for 22 weeks ..	1,785,200	7,24,339	62,66,434	8,13,880	1,60,267	16,98,486	284,981	279,242	564,223
Comparison.									
Audited figures.									
Total for corresponding week of previous year, 640 miles open	78,112	35,975	2,99,750	42,160	7,529	85,913	11,271	14,461	25,732
Per mile of corresponding week of previous year..	120·36	55·43	461·80	64·89	12·06	132·38	.....	.....	.....
Total to corresponding date of previous year	1,837,898	7,01,030	61,76,990	7,19,088	1,35,781	16,04,899	260,710	283,670	542,380

* Steam boat earnings for the week Rs. 6,700
Ditto ditto to date „ 1,20,740

* Ajodhya bridge earnings for the week „ 560
Ditto ditto to date „ 9,790

Train mileage figures :—

	a Bengal & N.-W. Section.	Tirhoot Section.
	Rs.	Rs.
Coaching ...	6,013	6,671
Goods ...	6,998	8,657
Total ...	13,011	15,328

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Bengal and North-Western and Tirhoot Railways.

Receipts for week ending 6th December 1890.			Receipts for week ending 7th December 1889.			Total receipts from 1st April 1889 to 6th December 1889.			Total receipts from 1st April 1889 to 7th December 1889.			Total increase in 1890-91.	Total decrease in 1890-91.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
699	1,05,500	150 93	649	83,913	172·35	676	30,22,166	125·18	640	29,20,552	125 50	1,01,614	.....

N.B.—Earnings of B. and N.-W. Section. Earnings of Tirhoot Section.

	Week ended 6-12-90.	Week ended 7-12-89.	Week ended 6-12-90.	Week ended 7-12-89.
	Rs	Rs.	Rs.	Rs.
Coaching ..	16,980	19,441	23,070	16,554
Goods ..	20,510	12,701	38,070	29,408
Other earnings .	3,870	4,812	3,700	3,017
Total ..	41,360	36,954	63,840	48,979

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[REGISTERED No. 29.]

No. 53 of 1890.

The Calcutta Gazette.

WEDNESDAY, DECEMBER 31, 1890.

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PART I.

Orders and Notifications by the Lieutenant-Governor of Bengal, the High Court, Government Treasury, &c.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

No. 255A.

GENERAL.—*The 29th December* 1890.—Mr. A. Forbes, Magistrate and Collector, Shahabad, is promoted to the first grade of Magistrates and Collectors, with effect from the 7th November 1890, *vice* Mr. W. V. G. Tayler, resigned.

Mr. C. R. Marindin, Magistrate and Collector, Durbhunga, is promoted to the second grade of Magistrates and Collectors, with effect from the 7th November 1890, *vice* Mr. A. Forbes.

The 30th December 1890.—Mr. W. H. Page, District and Sessions Judge, Murshidabad, is promoted to the first grade of District and Sessions Judges, with effect from the 4th October 1890, *vice* Mr. F. J. G. Campbell, resigned.

Mr. C. M. W. Brett is appointed to be a District and Sessions Judge of the second grade, with effect from the 4th October 1890, *vice* Mr. W. H. Page, but will continue to be on deputation.

Mr. R. R. Pope, C.S., acted in the first grade of Joint-Magistrates and Deputy Collectors from the 23rd September to the 2nd October 1890, both days inclusive.

POLICE.—*The 30th December* 1890.—Babu Hari Mohon Ghose is promoted temporarily from the third to the second grade of Inspectors of Police, *vice* Inspector Basanta Kumar Mitter.

Mr. K. B. W. Thomas, Assistant Superintendent of Police, Midnapur, on leave, is transferred to the Chittagong Hill Tracts district.

MEDICAL.—*The 23rd December* 1890.—Surgeon F. J. Drury is appointed to act as Civil Surgeon of Balasore, during the absence, on deputation, of Surgeon-Major J. M. Zorab, or until further orders.

JOHN EDGAR,
Chief Secy. to the Govt. of Bengal.

DECLARATION.

The 29th December, 1890.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for compensating the Ghatwal of ghât Junbedia, whose service land has been taken up for the construction of a slaughter-house at Bankoora, in the village of Junbedia, pergunnah Bishenpore, zillah Bankoora, it is hereby declared that for the above purpose a piece of land measuring, more or less, 8 cottahs and 7½ gundas of standard measurement, bounded on the north by a *khal*; on the west by the Rampore public road; on the south by Nazar Ali's land; and on the east by Ali Zamin and Nazar Ali's land, is required within the aforesaid village of Junbedia.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

P. NOLAN,
Secretary to the Govt. of Bengal.

DECLARATION.

The 29th December, 1890.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the public expense for a public purpose, viz., for the rest camp of troops in the villages of Santa, Kumarpur and Budha, pergunnah Shergarh, district Burdwan, it is hereby declared that for the above purpose a piece of land measuring, more or less, 72 beegahs of the standard measurement, bounded on the north by the East Indian Railway Chord Line; south by mouzah Santa and lands of Magaram Pati; east by Santa Road, Bengal Nagpur Railway and lands of Ram Chandra Daw, Pores Daw, Jiban Daw, Nanda Hajra, Khudu Rai, Raja Hajra, Sham Hajra and others; and west by the lands of Ganganaran, Lakhinaran, Indronaran, Mohendronaran, Shibnaran and Radhica Prosad Mukerjea, Moni Goalini and Magaram Pati, is required within the aforesaid villages of Santa, Kumarpur, and Budha. Mines of coal, iron-stone, slate or other minerals lying under the land, or any particular portion of the land, except only such parts of the mines and minerals as it may be necessary to dig or carry away or use in the construction of the work for the purpose of which the land is being acquired, are not needed.

This declaration is made under the provisions of section 6 of Act X of 1870, and section 3, clause 1, Act XVIII of 1885, to all whom it may concern.

P. NOLAN,
Secretary to the Govt. of Bengal.

JUDICIAL DEPARTMENT.

No. 256A.

The 30th December 1890.—Babu Asu Tosh Mitter, B.L., is appointed to act as a Munsif in the district of Jessore, to be ordinarily stationed at Narail, during the absence, on leave, of Babu Iswar Chandra Chatterjee, or until further orders.

The undermentioned gentlemen are appointed to be Honorary Magistrates of the Municipal Bench at Baidyabati, in the district of Hughli, and are vested with the powers of a Magistrate of the third class—

Babu Bany Madhab Banerjee. | Babu Madhu Sudan Mukerjee.

JOHN EDGAR,
Chief Secy. to the Govt. of Bengal.

PUBLIC WORKS DEPARTMENT,—BENGAL.

IRRIGATION.

The 29th December 1890.

No. 473.—Declaration.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for additional land for the Kendupatna Escape Channel in the village of Kolonpur, pergunnah Soongra, zillah Cuttack, it is hereby declared that for the above purpose two plots of land measuring, more or less, 1 acre 1 rood and 7 poles of standard measurement—

Plot I—Bounded on the north by land acquired previously for the Kendupatna Escape Channel; on the south by the Chittrotola River; on the east by the Escape Channel; and on the west by mehal land of mouzah Kolonpur;

Plot II—Bounded on the north by land acquired previously for the Kendupatna Escape Channel; on the south by the Chittrotola River; on the east by mehal land of mouzah Kolonpur; and on the west by the Escape Channel,

are required within the aforesaid village of Kolonpur.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

J. M. MCNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

[Fourth Publication.]

REVISED WATER-RATE RULES FOR THE SONE CANALS.

Notification No. 435, dated the 9th December 1890.

IN exercise of the powers conferred on him by section 99 of Act III (B.C.) of 1876, the Hon'ble the Lieutenant-Governor proposes to make the following revised rules for the Sone Canals, in supersession of those passed in Notification No. 148 of the 20th June 1881, which were published in the *Calcutta Gazette* of the 22nd June 1881, which, from the date of the publication of these rules, shall cease to have effect, except in so far as they determine the water-rates to be assessed for water supplied under current permits and the date on which they become due and payable.

J. M. MCNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GENERAL CONDITIONS.

1. The Collector, before awarding compensation under section 16 or 76(*c*), or making a reference under section 17 of the Act, shall obtain the written opinion of the Superintending Canal Officer, which shall form part of the record of proceedings.

2. Except as provided in the Act and these rules, no appeal shall lie from any order passed by a Canal Officer, but the Sub-divisional Canal Officer shall modify any order passed by him in accordance with the orders of the Divisional Canal Officer, and the Sub-divisional and Divisional Canal Officer shall modify any orders passed by them in accordance with the orders of the Superintending Canal Officer, who shall exercise a general control over the proceedings of all Canal Officers.

3. It will be the duty of the Superintending Canal Officer to issue orders on the following points:—

I.—The limits within which water will be available during the kharif season—(*a*) for annual leases; (*b*) for leases for a term of three or seven years.

II.—The distributaries from which water will be supplied during the hot season.

III.—The distributaries from which water will be supplied during the *rabi* season at a lower rate than that ordinarily charged.

IV.—On sufficient cause being shown, to prohibit the issue of permits for the irrigation of land in specified localities generally or during the *kharif* season only.

Such public notice as is practicable will be given of the instructions under this rule as long as is possible before they are enforced.

4. Appeals to the Collector under section 91 of the Act, other than those specially provided for in Rule 37, will ordinarily be from an order passed by the Divisional Canal Officer. The Collector may, when the order passed involves (I) the alignment of a village channel, (II) the refusal of the Divisional Canal Officer to accept a block as suitable for the issue of a permit for *kharif* irrigation, require the Superintending Canal Officer to state his opinion in writing, which shall form part of the record of proceedings in the case.

ON VILLAGE CHANNELS.

5. The Canal Officer shall prepare a list of channels which, previous to the 1st of April 1890, have been ordinarily used as village channels, and enter them in a register prepared in the manner prescribed in Part V of the Act.

6. No village channel not entered in the register made in compliance with the rule immediately preceding as existing on the 1st of April 1890 shall be added thereto except at the written request of the owners thereof. But water shall not be supplied for irrigation through any channel other than a registered village channel.

7. Village channels which may be constructed in future shall not as a rule exceed one mile in length; the length being measured in a straight line from the outlet to the boundary of the part of the village which the channel is intended to irrigate.

8. The sum fixed by the Canal Officer as rent under section 68 of the Act shall not be less than half an anna and shall not exceed four annas per bigah assessed with water-rate.

ON LAMBARDÁRS.

9. In every permit issued under section 75 of the Act other than Rules 18 or 19 following the name of one or more persons shall be entered as *lambardar*, who will be responsible for discharging the duties mentioned below—

I.—Obtaining signatures to applications and certifying to the correctness of the same.

II.—Attending and giving assistance in measuring land irrigated or proposed to irrigated.

III.—Giving timely information to the Canal Officer or subordinate of any insufficiency in the supply of water and promptly reporting when the irrigation of the leased area on any channel is complete.

IV.—Supervising the distribution of the water supplied through an outlet amongst the persons entitled thereto and reporting any misuse of the same.

V.—Being present when complaints are investigated by a Canal Officer or subordinate and giving information required in connection with the same.

VI.—Receiving *parchas* from the Canal Officer and distributing the same amongst the persons named therein.

VII.—Reporting before the 20th of October all cases in which crops have been injured by deficiency or irregularity of supply in the *kharif* season, so that these cases may be investigated before water-rates are demanded.

VIII.—Reporting to the Collector or to such officer as he may appoint mutations in holdings in the case of three or seven year leases.

IX.—Assisting the Collector by pointing out the residences of the persons assessed and identifying them and giving such general information as may be necessary regarding the persons assessed.

10. In the case of leases for the season the remuneration for performing the duties mentioned in clauses I to VII of the rule immediately preceding shall be 2 per cent. on the assessments which shall be paid by the Canal Officer, and for performing the duty mentioned in clause IX 1 per cent. on the collections, which shall be paid by the Collector.

11. In the case of leases for three or seven years, other than those entered into jointly with contractors, the remuneration to be paid to the *lambardar* for performing the duties mentioned in clauses I to VII of Rule 9 shall be 2 per cent. yearly on the assessments of the year, which shall be paid by the Canal Officer, and 2 per cent. yearly on the realizations for performing those mentioned in clauses VIII and IX, which shall be paid by the Collector.

12. The *lambardar* will be appointed by the Sub-divisional Officer in consultation with the applicants for the lease and must be a substantial person having a beneficial interest in part of the land to be irrigated. There is no objection to different *lambardars* being appointed to represent sections of the applicants, or to a number of persons being jointly appointed as *lambardars* on behalf of the whole of the applicants. In case the Sub-divisional Canal Officer cannot agree with the applicants in the appointment of *lambardar*, he shall nominate a *lambardar* for approval by the Divisional Canal Officer.

In those cases where an application is made by a contractor and cultivators jointly for a lease for three or seven years the *lambardar* shall be nominated by the contractor.

13. The Divisional Canal Officer may, for reasons which appear to him to be sufficient and which must be recorded, remove a *lambardar* from his appointment, and in that case a new *lambardar* shall be appointed in the manner prescribed in the rule immediately preceding.

14. The Divisional Canal Officer may, with the consent of the *lambardar*, by a written order, of which the *lambardar* shall be furnished with a copy, transfer to him the duty of controlling the supply of water through an outlet, and may at any time, by a written order, recall such order. *Lambardars* to whom such control is transferred shall exercise such power, subject to such general written orders as they may receive from the Sub-divisional Canal Officer, and shall receive 3 per cent. on the assessment in place of 2 per cent. prescribed in Rules 10 and 11.

15. The fees sanctioned to be paid to *lambardars* will only be disbursed if the duties specified have been satisfactorily performed. The Divisional Canal Officer or the Collector may retrench the whole or any part of the fees payable by them respectively in the event of this condition not being complied with. In calculating the fees payable fractions of an anna will be excluded.

ON APPLICATIONS.

16. Applications under section 74 of the Act for permits for irrigation upon leases for a term of years (schedule No. I), or upon *kharif* season leases (schedule No. II), shall be subject to the following conditions :—

I.—The application must be for a block of land having well-defined boundaries and so situated that adjoining lands will not ordinarily or probably be irrigated by water supplied for the land included in the application.

II.—The application must be in the form annexed to these rules, which states that water-rates will be paid on all lands contained in the block for which an application is presented, whether or no water is required.

III.—The applications may be for a term of three or seven years, or for the season only—

(*a*)—In the case of applications for the season only the issue of the permit will not necessarily be delayed until the lands have been measured. The boundaries of the block must be stated in the application which must be signed by or by authority of the cultivators of all the land included in the boundaries mentioned, and the approximate area in the occupation of each on the block must be specified. Water-rates will be charged on the areas in the block as found by actual measurement.

(*b*)—In the case of applications for a term of three or seven years a permit will not be issued until the land has been measured and an application complete in every respect for all the land included in the block has been signed. If water is required to be supplied before the application is completely signed in the manner specified above, an application for water for the season must be made, which will be cancelled on a permit for three or seven years being issued.

(*c*)—Notice that a permit for three or seven years is required must be given by the 1st of April, and no permit will be issued unless the application is completely signed by the 30th of November, or, with the special sanction of the Superintending Canal Officer, by the 1st of March following. An application for a permit for the season must be filed by the 1st of September.

IV.—With the special sanction of the Superintending Canal Officer—

(*a*) Existing five-year leases may be cancelled and included in an application for a seven or three year lease under the preceding rules.

(*b*) An application may be made for an addition to a seven or three year lease, which, if granted, shall be considered as part of the original lease and terminate therewith.

17. Applications for irrigation in the *rabi* season, 25th October to the 25th March, and the hot-weather season, 25th March to the 25th June, will be subject to the following conditions—

I.—The approximate areas of land for which water is required must be stated in the application, which must be signed by or by authority of the occupiers thereof. It must be stated in the application that the water-rates will be paid on the area actually irrigated.

18. Applications for the supply of water by volume for purposes of irrigation will only be entertained on condition that half the amount chargeable is paid to the Sub-divisional Canal Officer when the application is filed, and that a bond is executed in the form attached to these rules as Appendix VI signed by substantial persons pledging themselves to pay such sums as will in the aggregate make up the remainder. The bond will not have reference to the area to be irrigated, but will be in consideration of a particular outlet being kept open for a specified time, and the sums mentioned therein will be recoverable on the certificate of the Canal subordinate that this condition has been fulfilled. Water will be supplied under this rule from the 1st of September to the 31st of October only.

19. Applications for the supply of water by volume for filling *aharas* will be in the form attached to these rules as Appendix VII. The entire charge will be payable in advance. Water will be supplied under this rule from the 1st of November to the 25th of March only.

ON PERMITS.

20. All permits for the use of water issued under section 75 of the Act shall be subject to the following conditions:—

I.—That the water is supplied for the sole purpose of irrigating the land mentioned in the application. The term 'irrigating' includes the right to drain (*nigar*) the land at the proper season of the year.

II.—That water will be supplied at the level at which it is ordinarily maintained in the distributary from which water is taken off and that no earthen bunds or other works will be constructed to raise the level of the water in the distributary. No right to flow irrigation is conferred unless existing appliances admit of it.

III.—That a *lambardar* shall be appointed in the manner specified in Rule 12 to represent the interests of the cultivators and to perform the duties mentioned in Rule 8.

IV.—That the village channel from which water is supplied is kept in a proper state of repair, so that water shall not be wasted.

V.—That water-rates are paid when due.

VI.—That water supplied for the irrigation of a specified block of land shall not, under colour of the permit, be utilized for the irrigation of land beyond the boundaries specified in the application.

NOTE—Where these conditions are infringed appropriate penalties or disabilities to the extent specified in the Act or these rules will be enforced.

21. A permit shall not be issued where, in the opinion of the Canal Officer, waste is likely to occur. In the order refusing a permit on this ground, the manner in which it is apprehended that waste will occur shall be stated.

22. Permits for irrigation upon leases for a term of years (schedule No. I) or upon *kharif* season leases (schedule No. II) shall be issued under the following conditions:—

I.—The land to be irrigated must form a compact block defined by well-marked boundaries of such a nature as clearly to distinguish leased from the adjoining unleased lands, and also be so situated that unleased lands will not be ordinarily or probably irrigated by water supplied for the land included in the block. The boundaries must be mentioned in the application for a permit for the season, and in the notice referred to in Rule 16*e* when a permit for a three or seven year lease is applied for.

II.—The Canal Officer may exclude lands included in the block not irrigable by flow or for which canal water is ordinarily not required. In the case of permits for three or seven years the block must be not less than 50 bigahs in area. In cases where the Divisional Canal Officer considers it advisable to grant a permit to a block of less area than that mentioned above, the previous sanction of the Superintending Canal Officer must be obtained. No permit for seven years shall be issued unless the owners of the village channel from which water is to be obtained have been registered and the channel itself is in a good state of repair such as to fit it for the conveyance of water without wastage occurring. Such leases will not be issued unless it is known from the experience of previous years' irrigation that a sufficient supply of water is always available and that the quantity required is not excessive.

III.—Permits for three years will be issued on the same conditions as those for seven, except that, as the term for which Government is bound is shorter somewhat less favourable conditions as to situation, soil, and the quantity of water required will be accepted.

IV.—A permit for a three or seven years' lease may be cancelled by the Superintending Canal Officer with effect from a date to be specified in the order for good cause on the application of all the signatories thereto.

V.—Permits for the season will be issued on the same conditions as those for three years, the essential difference being in the duration of the lease and the later period up to which applications are received.

23. Permits for irrigation in the *rabi* and hot-weather seasons, 25th October to 25th June, will be issued on the following conditions:—

I.—Water-rates will be levied on the area actually irrigated, and not on that specified on the application.

II.—The applicants will undertake to give the *lambardar* notice to close the outlet so soon as the area requiring irrigation has received a sufficient supply of water.

III.—The applicants will undertake to, as far as is practicable, prevent water supplied being wasted or applied to the irrigation of fields not included in the application.

ON DISABILITIES AND PENALTIES.

24. At the request of the Collector, the Superintending Canal Officer may direct the Divisional Canal Officer to—

I.—Cease to issue permits for the irrigation of land in villages where there have been constant difficulties in realizing water-rates until all the arrears of water-rates due are paid up, and also, if specially required, unless half the amount due for the ensuing year under future applications are paid up in advance. An order under this rule shall be in force for the time stated therein, which shall not exceed three years.

II.—Cancel any three or seven years' lease if on the 1st of June of any year water-rates are in arrears by more than half a year's demand.

25. The Divisional Canal Officer may, with the concurrence of the Collector and the sanction of the Superintending Canal Officer, cancel a three or seven years' lease if water is habitually misused or wasted. Such an order shall have effect from the 25th June next ensuing, and two months' notice at least must be given to the *lambardars* for the information of the cultivators.

ON THE SUPPLY OF WATER.

26. I.—Any Canal Officer may, in the case of pressing emergency, stop the supply of water to any canal or distributary. If such order is passed by an officer below the rank of a Divisional Canal Officer, it shall forthwith be reported to the Divisional Canal Officer, and if the stoppage exceeds five days in duration to the Superintending Canal Officer.

II.—The Sub-divisional Canal Officer may, by written order under section 76*a*, stop the supply to any village channel when he is satisfied, after inspection by himself or by one of his subordinates, that it is not maintained in proper repair; such order shall be recorded in the sub-divisional office.

III.—No person shall be entitled to be supplied with water until the village channel has been put in a proper state of repair in accordance with directions given by the Sub-divisional Canal Officer.

IV.—The Canal Officer or any of his subordinates may temporarily close an outlet supplying a village channel from which unauthorized irrigation is at the time the outlet is closed being carried on.

27. The Divisional Canal Officer may close the outlets in rotation as he may consider necessary. Such closure shall not, in the *kharif* season, exceed five days after ten days of consecutive supply and shall be notified to *lambardars*.

28. No water shall be supplied nor shall any person be entitled to a supply of water until a permit signed by a Canal Officer authorized to sign a permit has been signed and issued.

29. The Canal Officer will be responsible that the supply through the outlet is in the *kharif* season maintained in accordance with the entries on the permits, and in the *rabi* season in accordance with the requirements of the crops. In both seasons it will be the duty of the *lambardar* to inform the Canal Officer or Subordinate when the area under lease has been fully irrigated, so that the outlet may be closed, or if he has under rule 14 been given charge of the outlet to close it himself.

ON DEMAND STATEMENTS.

30. The statements of the amounts demandable for water-rates leviable under the rules in force shall be prepared, under the supervision and signature of the Divisional Canal Officer, in such form as shall from time to time be sanctioned by the Lieutenant-Governor.

31. The demand statements for water-rates due under three or seven years' leases shall be prepared at the same time as the application, and a copy thereof shall be given to the *lambardar* as well as a *parcha* for each signatory to the lease with the permit. No further notice of demand shall be given during the currency of the lease.

32. The demand statement for water-rates due under a lease in the *kharif* season shall be prepared either before the permit is issued or as soon as conveniently may be after its issue, and shall, without reference to the land having been actually irrigated up to that time or not, show the water-rates due by each person whose land is included in the application. Demand statements (*parchas*) showing the sums due from each applicant shall be sent to the *lambardar* for distribution and no further notice of demand shall be given.

33. For irrigation during the hot-weather or rabi season the following procedure shall be followed :—

I.—The area irrigated in any village shall be measured by an amin appointed for the purpose. The *khasrah* shall be signed by both the amin and the *lambardar* who shall be present at the measurements. If the *lambardar* is not present, the *amin* shall arrange that at least two respectable cultivators shall be present and enter their names in the *khasrah* prepared by him. The *lambardar* shall be permitted to take a copy of the *khasrah*.

II.—When the measurement is completed the *khasrah* shall be forwarded to the Sub-divisional Canal Officer, who shall prepare the demand statement (*khatiani*) with all possible despatch. Copies of extracts of the demand statement affecting each separate cultivator (*parchas*), signed and sealed by the *zilladar*, shall, as soon as prepared, be forwarded to the *lambardar* for distribution amongst the persons charged. The *lambardar* shall grant a receipt for the *parchas* forwarded.

III.—If the *lambardar* is not present or declines to grant a receipt for the same in the prescribed form, the Sub-divisional Canal Officer shall make other efficient arrangements for serving each person assessed with a *parcha* showing the amount due from him. *Parchas* may be sent by post.

34. Objections to the demand statements prepared in accordance with the preceding Rules 31, 32 and 33 may be presented, either personally or through the *lambardar*, to the Sub-divisional or Divisional Canal Officer, who shall thereupon, after such enquiry as he may consider to be necessary, pass orders on the same. A copy of the order passed shall be served on the person making the objection. Objections to the demand addressed to the Collector shall be referred for the orders of the Divisional Canal Officer.

35. Objections to the demand statements must be presented within thirty days of the date on which the *parcha* was received by the *lambardar*, but this period shall be extended where reasonable cause for delay can be established.

36. The objections may be in a form, which will be sold for half an anna at all canal offices, giving instructions as to the particulars required to admit of the objection being readily investigated; but any form will be accepted provided it clearly states the name or names of the persons objecting, the crop, and the year for which the charge is made and the demand from each cultivator to which objection is taken.

37. Any person not satisfied with the order passed by the Canal Officer under Rule 34 may file an application of appeal to the Collector under section 91 of the Act. Such application must be accompanied by a copy of the order appealed against. The Collector shall thereupon, after considering the records of the case, pass such order as he may think fit and shall meanwhile have discretion to suspend collections by a written order in cases where it may seem advisable to do so.

38. When the order appealed against to the Collector is that of a Sub-divisional Canal Officer, the proceedings shall be called for through the Divisional Canal Officer, who may record thereon any remarks he may think fit. The papers shall not be detained for the purpose of enabling the Divisional Canal Officer to make further enquiries, which, however, may be directed by the Collector on the suggestion of the Divisional Canal Officer or on his own motion.

39. Applications for mutations of names in leases for three or seven years shall be made to the Collector; if addressed to the Canal Officer they shall be referred to the Collector for disposal.

ON WATER-RATES.

40. Water-rates imposed under section 79 of the Act shall be at the rates shown in the schedule following or such lower rate as the Divisional Canal Officer may fix :—

	Flow or lift.	
	Rate per bigah.	Rate per tenth of a bigah.
	Rs. A. P.	Rs. A. P.
For water used in an unauthorized manner	5 0 0	0 8 0

Provided that in the *kharif* season, 25th June to the 25th October, no water-rates under this section shall be levied where the unauthorized irrigation is effected with water taken from land included in a lease, but irrigation effected by cutting a village channel or committing a criminal offence the perpetrator of which cannot be discovered may be assessed with the previous sanction of the Collector, which must be obtained before any detailed measurement of the land irrigated without authority is made *Subject to the provisos regarding irrigation in the kharif season mentioned above, persons using water without a permit shall, unless exempted by section 74 of the Act, be charged water-rates at the rate imposed by this rule.*

41. Charges for waste of water imposed under section 80 of the Act shall be at the rates fixed in the rule immediately preceding and be subject in the *kharif* season to the same condition as regards sanction by the Collector as is required by that rule; where a tank or *ahara* has been filled, a charge of Rs. 5 per thousand cubic yards may be made in lieu of an acreage charge.

42. Water-rates assessed under section 78, 79, or 80 of the Act shall be due and payable on the dates mentioned below:—

Seven-year leases ..	First moiety	15th December.
Three-year leases ...	Second moiety	1st March.
Season or annual leases—		
Bhadoi and crops classed as *bhadoi*		1st November.
Rice and sugarcane waterings, from the 25th June to the 25th October		15th December.
Rabi and crops classed as *rabi*, including sugarcane waterings, from the 25th October to the 25th March ...		1st April.
Hot-weather rate		1st July.
Sugarcane { First moiety		15th December.
Sugarcane { Second moiety		15th February.
Assessments under section 79 of the Act or under Rule 40		On receipt of the demand statement by the Collector.
Assessments under section 80 of the Act		
Water supplied by volume between the 1st of September and 31st of October		One moiety before the outlet is opened; the other moiety 15th December.
Water supplied by volume to fill *aharas*		The whole amount before the outlet is opened.

The Divisional Canal Officer will endeavour to forward as many of the demand statements as possible to the Collector fifteen days before the dates fixed for payment, but accuracy in the individual charges shall be regarded as of more importance than a rigid adherence to dates.

43. Where lands are held on a *bhaoli* tenure, the entire water-rates assessed under section 78 of the Act shall be demandable from the occupiers of the land assessable; but at the written request of the *bhaoli* owner, in the form, Appendix VIII, which may be presented to the Divisional Canal Officer or to the Collector, the water-rates shall be recovered from the cultivators and the person or persons in receipt of the *bhaoli* rents in the same proportion as the produce is divisible amongst them. The demand statement shall be made out by the Divisional Canal Officer in the name of the cultivators, any necessary modification therein owing to a request made by a *bhaoli* owner under this rule being carried out by the Collector. But on lands under Government management half the rates should be paid by the landlord, and in other cases any influence which the Collector may possess should be used to make the zemindar consent to this equitable arrangement.

44. In the case of lands held under a *bhaoli* tenure being assessed under section 79 of the Act, the whole of the persons deriving benefit therefrom shall be assessed in the same proportion as the produce is divisible amongst them.

ON REMISSIONS.

45. The water-gauges on distributaries or other channels shall be held to give authoritative data for all calculations of discharge required to verify claims for remission of water-rate on account of failure of supply.

46. Claims to remission of water-rates under section 76*b* shall only be admitted on proof of actual loss caused by failure of supply. On proof of such loss the Divisional Canal Officer may remit the whole or any part of the rates. All applications for remission of water-rates shall be made in the manner provided in Rule 34 and twenty days before the crop is cut.

47. Before awarding compensation under section 76*c*, the Collector shall obtain the written opinion of the Divisional Canal Officer, and such opinion shall form part of the record of the proceedings.

48. Notwithstanding anything contained in these rules, the Superintending Canal Officer may, should he consider the circumstances of the case require it, under such general instructions as he may from time to time receive from Government, remit, under the head extraordinary, so much of the water-rates as are in excess of ten annas a bigah. But no such remissions shall be claimable as a right, nor shall any person be entitled to receive an order on an application for remissions under this head, which will ordinarily only be made on the representations of Divisional Canal Officers.

49. A remission statement signed by the Superintending or Divisional Canal Officer shall be sufficient authority for a refund by the Collector.

INTERMEDIARY AGENCY.

50. Leases in the kharif season for three or seven years will be entered into with associations of cultivators as specified in these rules; and also on the joint application of the cultivators and of some person hereinafter called the contractor, who shall collect and pay to Government, under section 82 of Act III (B.C.) of 1876, all sums due under the agreement on account of water-rates. The joint agreement shall be in the form given as Appendix II to these rules. The contractor must have a beneficial interest in some part of the land included in the application extending for the full term of the lease.

51. Contractors shall be entitled to collect water-rates from the cultivators who have signed the application and from their successors in interest in the land included in the block at the rates fixed by the Lieutenant-Governor under section 78 of the Act. Every due from a cultivator to a contractor on account of water-rates shall be deemed to be a sum due to Government under sections 82 and 85 of Act III (B.C.) of 1876.

52. A contractor (or in case there be more than one, each contractor severally and jointly) shall use due diligence in the collection of the water-rates specified in the agreement from the cultivators who have applied for the water supplied. In the case of his failure after due diligence to collect, he shall, within thirty days of the rates becoming due, submit to the Collector a list showing the names of the defaulters with the sums due from each, and the Collector shall thereupon proceed to realize the amount due from the said defaulters according to law.

53. A contractor (or in case there be more than one, each contractor severally and jointly) shall be responsible for all sums payable on the agreement, except such sums as he may satisfy the Collector that he has been unable to collect after using due diligence, and shall be entitled to a deduction of 5 per cent. on all sums collected by himself.

54. The contractor shall as such be responsible for the performance of the duties devolving on the *lambardar* under these rules; but may appoint a *lambardar*, whose name shall be communicated to the Sub-divisional Canal Officer and whose removal, for good cause to be recorded in writing, may be ordered by the Divisional Canal Officer. He shall, whether he appoints a substitute to act as *lambardar* or not, be responsible for reporting all changes in the occupiers of lands included in the lease to the Collector.

55. The contractor as *lambardar* shall be entitled to remuneration at the rate of 5 per cent. on the assessments subject to the provisions contained in Rule 15.

56. The contractor may, if he prefers, in which case it shall be so stated in the application, take the responsibility of collecting the entire sum due under the application, in which case he shall pay the whole amount due less 7½ per cent., making, with 5 per cent. payable under the preceding rule, 12½ per cent. on the assessment.

57. No steps shall be taken to prepare a joint application by cultivators and a contractor until the written assent of the Collector to the proposed contractor has been received. The Collector may, before approving of a contractor under this rule, require him to give security for the due performance of the contract.

58. A contractor may resign his interest in the lease by giving notice to the Divisional Canal Officer three months at least before the 25th June next following, in which case his connection with the lease shall cease from that date, and the Sub-divisional Canal Officer shall proceed to appoint a *lambardar* under Rule 12 and the Collector to realize water-rates due directly from the applicants. The Divisional Canal Officer may, at the instance of the Collector, remove a contractor who fails to use due diligence in making collections. In such cases three months' notice at least before the 25th of June next following shall be given, and the removal shall take effect from that date.

59 With the written approval of the Superintending Canal Officer a contractor may measure and prepare demand statements for lands irrigated in the hot weather, for which applications in the prescribed form have been filed by him. Such demand statements shall be forwarded to the Sub-divisional Canal Officer, who shall thereupon proceed to deal with them as if they had been prepared by himself.

60. When an agreement has been made for the collections of rates by a contractor, the Divisional Canal Officer shall, under section 82 of the Act, furnish such contractor with a written authority to collect the amounts due by the cultivators, a copy of which shall be sent to the Collector.

ON COLLECTIONS AND ALTERATIONS IN DEMAND STATEMENTS.

61. Collection of all water-rates shall be made by the Collector in accordance with the statement of demands furnished to him by the Divisional Canal Officer except in the case of lands held *bhaoli*, regarding which the provisions contained in Rule 43 shall be followed.

62. The Collector may make any alterations in a demand statement provided the total sum shown to be due is not altered or an error in account only corrected. When such alterations are made in a demand statement appertaining to a lease for three or seven years, a copy of the alteration statement shall be sent to the Divisional Canal Officer.

63. In cases where sums due on account of water-rates cannot be collected owing to the death, bankruptcy or absconding of the defaulter, the amount which is non-realizable may be written off as irrecoverable on the authority of the Collector. A detailed list of all sums so written off shall be sent to the Divisional Canal Officer. In other cases the sanction of the Commissioner of the Division must be obtained to admit of demands being written off under this head.

MISCELLANEOUS.

64. No person shall, without the permission in writing of the Divisional or Sub-divisional Canal Officer, pass, or cause any animal or vehicle to pass, on or across any of the works, banks, or channels of a canal or drainage work after he has been desired to desist therefrom, excepting by means of such bridges, fords and ferries and their approaches, as are provided by the Divisional Canal Officer.

65. No Canal Officer, unless specially exempted by the Lieutenant-Governor from the operation of this rule, shall have any interest in the distribution of water from any of the canals, or purchase or bid for any Government property sold thereon, either in his own name or in the name of another, or jointly, or in shares with others.

66. Tanks may be filled with canal water without charge, and without reference to the area irrigated in any village, wherever water can be made available without injury to the cultivation dependent on any canal, under the following conditions:—

(*a*)—No tank shall be so filled unless the water is to be exclusively used for domestic purposes or for watering cattle, or both.

(*b*)—No tank shall be so filled from which irrigation is practised.

(*c*)—No tank shall be so filled which, intercepting any line of drainage, is liable to overflow from accumulation of water derived from natural causes

(*d*)—No tank shall be so filled except on the written order of the Sub-divisional Canal Officer issued on the written application of the parties concerned.

(*e*)—No tank shall be so filled unless the village channel used to fill it shall be shown to the satisfaction of the Sub-divisional Canal Officer to be in a sound condition when the application is made.

(*f*)—The privilege herein accorded may, by written order of the Divisional Canal Officer, subject to revision by the Superintending Canal Officer, whose decision shall be final, be suspended for twelve months for breach of any of the above conditions.

67. The Divisional Canal Officer may supply water for manufacturing or other purpose charging for the same at the rate of one rupee per each 4,000 cubic feet or part of 4,000 cubic feet supplied. Contracts between the Divisional Canal Officer on the part of Government and private individuals for the use of water as a motive power, or for any purpose whatsoever not specified in this rule or the published schedule of rates, shall, if for any period not exceeding one year, require the previous sanction of the Superintending Engineer, and if proposed for longer than a year, shall be submitted for the sanction of the Lieutenant-Governor

68. Patwaris called on to assist in identifying land or signatures or to give evidence shall receive such remuneration by way of fee as may be fixed by the Superintending Canal Officer or Collector with the approval of Government, but their signature shall not necessarily be required to any document prepared under these rules. The fee shall be disbursed at the time of attendance as far as practicable by the Sub-divisional Canal Officer or Collector, whoever may require the patwari to attend.

69. Any Deputy Collector or Sub-Deputy Collector may, under the general orders and control of the Collector, exercise the powers conferred on the Collector by Rules 9, 10, 11, 12, 43, 52, 53, 54, 57, 59, 61, 62 and 68, provided that all orders passed by such Deputy Collector or Sub-Deputy Collector shall be appealable to the Collector, if a petition of appeal is preferred within thirty days of their being passed.

70. The Collector may, by a special order passed in each case, refer applications under Rules 38, 40, or 41 to any Deputy Collector for report or disposal. An appeal against an order passed by a Deputy Collector under this rule may be preferred by either the applicant or the Divisional Canal Officer.

REVISED RATES TO BE CHARGED FOR WATER SUPPLIED ON APPLICATION FROM THE SONE CANALS.

IN exercise of the powers conferred on him by section 78 of Act III (B.C.) of 1876, the Hon'ble the Lieutenant-Governor proposes to fix the following rates to be charged for water supplied for irrigation from the Sone Canals:—

1. Schedules I and IV following will be in force in respect to permits issued for the irrigation of land after the 1st of April 1891.

2. Schedule II following will be in force in respect to permits issued for the irrigation of land after the 25th June 1891.

3. Schedule III following will be in force in respect to permits issued for the irrigation of land after the 15th October 1890

4. Schedule V following will be in force in respect to permits issued for the irrigation of land after the 1st January 1891.

5. Schedule VI following will be in force in respect to water supplied after the 1st of September 1890.

6. Schedule VII following will be in force in respect to water supplied after the 1st of November 1890.

7. For permits issued prior to the dates mentioned above, the rates at present in force enumerated in notification No. 148 of the 20th June 1881, published in the *Calcutta Gazette* of the 22nd June 1881, will be charged.

8. SCHEDULE No. I.

Leases for a term of years.

For water supplied between the 25th of June of one year and the 25th March of the next.	FLOW OR LIFT.	
	Rate per bigah.	Rate per tenth of a bigah.
	Rs. A. P.	Rs. A. P.
For leases for seven years, all crops	1 4 0	0 2 0
For leases for three years, all crops	1 9 0	0 2 6

9. SCHEDULE No. II.

Season Leases (Kharif).

Name of crop.	Date of supply.	FLOW OR LIFT.	
		Rate per bigah.	Rate per tenth of a bigah.
		Rs. A. P.	Rs. A. P.
Rice and sugarcane for kharif season only ...	25th June to 25th October	1 14 0	0 3 0
Bhadoi, serha rice, or any other crops ..	25th June to 15th October.	1 9 0	0 2 6

10. SCHEDULE No III.

Season Leases (Rabi).

Time of supply.	Locality.	FLOW.		LIFT.	
		Per bigah.	Per tenth of a bigah.	Per bigah.	Per tenth of a bigah.
		Rs. A. P	Rs. A. P.	Rs. A. P.	Rs. A. P.
15th October to 25th March.	Water supplied for all crops including sugarcane from distributaries open for kharif irrigation.	1 4 0	0 2 0	0 15 0	0 1 6
25th October to 25th March.	Water supplied for all crops including sugarcane from distributaries or parts of distributaries from which rabi irrigation only is allowed	0 15 0	0 1 6	0 10 0	0 1 0

11. SCHEDULE No. IV.

Season leases—Hot weather.

	FLOW OR LIFT.	
	Per bigah.	Per tenth of a bigah.
	Rs. A. P.	Rs. A. P.
For water supplied between the 25th March and the 25th June, or at the option of the applicant, between the 25th of February and the 25th of May, for all crops.	2 8 0	0 4 0

12. SCHEDULE No. V.

Annual leases—Sugarcane.

Time of supply.	FLOW OR LIFT.	
	Per bigah.	Per tenth of a bigah.
First of January one year until the crop is cut, which may be March in the following year.	Rs. A. P. 5 0 0	Rs. A. P. 0 8 0

13. In the case of charges under Schedules I to V any smaller area than one-tenth of a bigah will be charged as one-tenth. The bigah contains 27,225 square feet.

SCHEDULE No. VI.

14. For water supplied by volume in the *kharif* season—

For water supplied between the 1st of September and the 31st of October, four rupees for a calculated discharge of one cubic foot per second for twelve hours. For less than a cubic foot per second or less than twelve hours a proportionate charge shall be made, but a fraction of less than one-sixteenth shall be charged as one-sixteenth.

SCHEDULE No. VII.

15. For water supplied by volume to fill *aharas*—

For water supplied between the 1st of November and the 25th of March, one rupee for a calculated discharge of one cubic foot per second for twelve hours. For less than a cubic foot per second or less than twelve hours a proportionate charge shall be made, but a fraction of less than one-sixteenth shall be charged as one-sixteenth.

16. In the case of leases under Schedules I and II, water will be supplied for rice seed beds only as early in June as the supply in the river admits.

17. In the case of leases under Schedule II, no extra charge will be made for a crop of *kesari*, linseed, or *gram* sown on rice-fields watered with canal water, and water will be supplied until the 15th of November if required.

18. In the case of leases under Schedule III, the Divisional Canal Officer may, in years when the demand for water for *kharif* crops admits of it, supply water for *rabi* on any date after the 7th October.

19. In the case of leases under Schedule V, the charge will be dependent on the crops reaching maturity. A proportionate remission will be granted if the crop suffers from any cause.

20. When the original crops sown in a field irrigated by canal water fail, and a fresh crop is sown in the *same season*, as defined in the schedules above, water-rates shall be levied on the second crop only. If no second crop is sown, water-rate shall be levied at the rate of ten annas a bigah.

21. In assessing water-rates under Schedules III, IV and V the areas to be charged shall be subject to the following rules:—

I.—If only a portion of a field be irrigated, the water-rate shall be chargeable on the whole field, unless such portion shall have been clearly demarcated, previous to the admission of the water, by a ridge not less than half a foot high.

II.—When a portion of a field has been irrigated with canal water and a portion with well or reservoir water, the whole field shall be liable for canal water-rate, unless a clearly distinguishable boundary exists between the two portions.

22. Irrigation from escape channels, when the supply is permanent, shall be governed by the same rules as irrigation from other parts of the canal.

23. Irrigation from such channels, when the supply is intermittent, may be allowed at such reduced rates as shall from time to time be fixed by the Lieutenant-Governor.

APPENDIX I.

Form of application for a lease for a term of years.

Mouzah , *Pergunnah* , *Distributary* .

1. WE, whose names are attached, apply for water to be supplied from the above-mentioned distributary from the 25th June to the 25th March of each year for years for the irrigation of the block formed by our holdings as specified below.

2. The area to be irrigated by each applicant is stated in the schedule following, and each applicant agrees to pay water-rates on the area recorded against his name at the rate of Rs. per bigah. This sum will be payable independently of our requiring water in any particular year or not.

3. The application is made under section 74 of Act III (B.C.) of 1876, and the rules issued under it, more especially Rules 16, 20, 22, 24, 25, 26, 27, 28, 31, 45, and 46.

4. We agree to pay a moiety of the water-rates due on this application on the 15th December and the remaining moiety on the 1st of March.

5. The permit granted may be cancelled by the Divisional Canal Officer under the sanction required by Rule 24—

I.—If on the 1st of June of any year the water-rates due on this application in the aggregate are in arrear by more than half a year's demand.

II.—If water supplied for irrigating the land mentioned in the application is habitually wasted or misused, it being expressly agreed that water is supplied for the sole purpose of irrigating the land mentioned in the application.

SCHEDULE.

Name of cultivator.	Area to be irrigated in bigahs and cottahs.	Signature or mark of cultivator.	Signature of witness to cultivator's signature.

N.B.—1. Charges will be made by tenths of a bigah, any smaller area being charged as one-tenth.
2. The year is reckoned as commencing from the 25th June.

APPENDIX II.

Form of application for a lease for a term of years jointly with a contractor.

Mouzah , *Pergunnah* , *Distributary* .

1. WE, whose names are attached, apply for water to be supplied from the above-mentioned distributary from the 25th June to the 25th March of each year for years for the irrigation of the block formed by our holdings as specified below.

2. The area to be irrigated by each applicant is stated in the schedule following, and each applicant agrees to pay water-rates on the area recorded against his name at the rate of Rs. per bigah This sum will be payable independently of our requiring water in any particular year or not.

3. The application is made under section 74 of Act III (B C.) of 1876, and the rules issued under it, more especially Rules 16, 20, 22, 24, 25, 26, 27, 28, 31, 45, and 46.

4. We agree to pay a moiety of the water-rates due on the 15th December and the remaining moiety on the 1st of March.

5. The permit granted may be cancelled by the Divisional Canal Officer under the sanction required by Rule 24—

I.—If on the 1st of June of any year the water-rates due on this application in the aggregate are in arrear by more than half a year's demand.

II.—If water supplied for irrigating the land mentioned in the application is habitually wasted or misused, it being expressly agreed that water is supplied for the sole purpose of irrigating the land mentioned in the application.

6. We desire under Rule 50 that_____shall be appointed contractor, to whom we agree to pay water-rates as they become due so long as he is authorized by proper authority to receive the same. Should the contractor resign or be removed, we engage to pay water-rates to the Collector or to some person authorized by him to receive the same.

SCHEDULE.

Name of cultivator.	Area to be irrigated in bigahs and cottahs.	Signature or mark of cultivator.	Signature of witness to cultivator's signature

7. I agree to become contractor under Rules 50 to 60 for the collection of all sums payable under this application and to be bound by all the rules passed under Act III (B.C.) of 1876. I will abide by the rules mentioned and all others passed under the Act, and give every assistance in my power to the Collector in any legal proceedings that may be instituted for the recovery of water-rates under this application.

N.B.—1. Charges will be made by tenths of a bigah, any smaller area being charged as a tenth.
2. The year is reckoned as commencing from the 25th June.

[*To be added when the contractor takes the responsibility of collecting the entire sum due under Rule* 56.]

8. In consideration of being permitted to deduct 7½ per cent. from the sum due under this application, I undertake to pay the whole amount due to Government on the dates mentioned in clause 4 and to myself take the risk of any default in payment by the applicants.

APPENDIX III.

Form of application for a lease during the kharif season.

Mouzah , *Pergunnah* , *Distributary* .

1. WE, whose names are attached, apply for water to be supplied from the above-mentioned distributary from the 25th of June to the 25th of October, for the irrigation of the block formed by our holdings as specified below.

2. The approximate area to be irrigated by each applicant is stated in the schedule following, and each of us agrees to pay water-rates on the area in his occupation, as found by actual measurement, at the rate of Rs. 1-14 per bigah. This sum will be payable independently of our requiring water during the season or not.

3. This application is made under the rules passed under Act III (B C) of 1876, more especially Rules 16, 20, 22, 26, 27, 45, and 46. We agree to abide by these and by all the rules passed under the Act.

4. We agree to pay the whole of the water-rates due on the application on the 15th of December.

5. The following are the boundaries of the block :—

North —
South.—
East.—
West.—

SCHEDULE.

Name of cultivator.	Area more or less to be irrigated in bigahs and cottahs.	Signature of cultivator.	REMARKS.

I hereby certify that the signatures above are genuine, and that they comprise the whole of the occupiers of the land included in the block, the boundaries of which are mentioned above, and that the areas given are approximately correct.

N.B.—Charges will be made by tenths of a bigah, any smaller area being charged as a tenth.

Signature of lambardar.

APPENDIX IV.

Form of application for a lease during the rabi season or for crops classed as bhadoi.

Mouzah , *Pergunnah* *Distributary* .

1. WE, whose names are attached, apply for water to be supplied from the above-mentioned distributary from the of October to the 25th of March, for the irrigation of the areas mentioned below.

2. The approximate area to be irrigated by each applicant is stated in the schedule following, but each of us agrees to pay water-rates at Rs. per bigah on the actual area in our occupation as found by measurement, with the proviso that only areas actually irrigated will be assessed.

3. We agree, as far as is possible, to prevent water supplied being wasted or used in an unauthorized manner.

4. This application is made under the rules passed under Act III (B.C.) of 1876, more especially Rules 17, 20, 23, 26, 45, and 46. We agree to abide by these and by all the rules passed under the Act.

5. We agree to pay the water-rates due on this application on the 1st of April.

Name of cultivator.	Description of crop	Area more or less to be irrigated in bigahs and cottahs.	Signature of cultivator.	REMARKS.

I hereby certify that the signatures above are genuine and that the areas mentioned are approximately correct.

N. B.—1 Charges will be made by tenths of a bigah any smaller area than one tenth being charged as a tenth.
2 For crops classed as *bhadoi*, 25th June to 15th October to be substituted for the dates given in Rule 1.

Signature of lambardar.

APPENDIX V.

Form of application for a lease for sugarcane for the year

Mouzah , *Pergunnah* , *Distributary*

1. WE, whose names are attached, apply for water to be supplied from the above-mentioned distributary for the irrigation of the areas mentioned below.

2. The approximate area to be irrigated by each applicant is stated in the schedule following, but each of us agrees to pay water-rates at Rs. 5 per bigah on the actual area in our occupation as found by measurement.

3. We agree, as far as possible, to prevent water supplied being used in an unauthorized manner.

4. The full rate will be payable only if the crop reaches maturity. If from any cause it has been materially damaged, we shall be entitled to such proportionate remission as may be fixed by the Canal Officer.

5. This application is made under the rules passed under Act III (B.C) of 1876, more especially Rules 17, 20, 26, 31, 45, and 46. We agree to abide by these rules and by all the rules passed under the Act.

6. We agree to pay a moiety of the water-rates due on the 15th December and the remaining moiety on the 15th February.

Name of cultivator.	Area more or less to be irrigated in bigahs and cottahs	Signature of cultivator.	REMARKS.

I hereby certify that the signatures above are genuine and that the areas mentioned are correct.

N B.—Charges will be made by tenths of a bigah, any smaller area than a tenth being charged as a tenth.

Signature of lambardar.

APPENDIX VI.

WE, the undersigned, hereby apply for water to be supplied from the distributary for the purpose of irrigation.

We agree that in consideration of the outlet mentioned at the foot of this application being opened for hours to the extent specified, we will severally pay the sums entered opposite our names in addition to Rs. which we have collectively paid with this application.

This application is made under section 74 of Act III (B.C.) of 1876.

Name.	Residence.	Sum to be paid.	Witness to signature.

Size of outlet—
Head to be maintained—
Approximate discharge—

Certificate of subordinate.—I hereby certify that the outlet specified was open for hours on the of , and that at least the quantity of water stipulated was supplied.

Sectional Officer.

APPENDIX VII.

WE, the undersigned, hereby apply for water to be supplied from the distributary for the purpose of filling the *ahara* mentioned below.

We agree that in consideration of the outlet mentioned at the foot of this application being opened for hours to the extent specified, we will pay Rs. , which sum is herewith tendered.

Name.	Residence.	Ahara to be filled.

Size of outlet—
Head to be maintained—
Approximate discharge—

Certificate of subordinate.—I hereby certify that the outlet specified was open for hours on the of , and that at least the quantity of water stipulated was supplied.

Sectional Officer.

APPENDIX VIII.

To the Collector of

WHEREAS certain cultivators of mouzah , pergunnah , of which I am the proprietor, have, under section 74 of Act III (B.C.) of 1876, applied to be supplied with water for the irrigation of lands in the above village of an area of bighas, more or less, the water-rates on which will amount to Rs. approximately, and whereas the above lands are held on a bhaoli tenure, and I desire to pay a portion of the water-rates, I therefore, under section 74 of Act III (B.C.) of 1876, join in the application for water, and authorize you to collect from me (*) of the water-rates assessed.

Signature—
Residence—
Witness—

* Proportion payable to be entered here.

APPENDIX IX.

Permit for a lease for a term of years.

Number of application and date	...	
Name of village	...	
Name of pergunnah	...	
Name of distributary	...	
Position of outlet	...	
Size of outlet ...	...	
Head of water assumed	...	
Approximate discharge	...	
Area to be irrigated	...	
Dates of supply	...	25th June to 25th March.
Water-rates due	...	
Dates of payment	...	One moiety 15th December, one moiety 1st March.
Name of lambardar	...	
Duration of permit	...	

This permit is issued under section 75 of Act III (B.C.) of 1876 for the irrigation of the area mentioned above. It is subject to the provision of all rules passed under the Act, and is liable to be cancelled if the water-rates due under it are in arrear by more than half a year's demand, or if water, which it is expressly agreed is supplied for the sole purpose of irrigating the land mentioned therein, is habitually misused or wasted. Water-rates on the area mentioned will be charged whether in any particular year water is or is not actually required.

Divisional Canal Officer.

APPENDIX X.

Permit for a lease for kharif season.

Number of application and date	...	
Name of village	...	
Name of pergunnah	...	
Name of distributary	...	
Position of outlet	...	
Size of outlet ..	...	
Head of water assumed	...	
Approximate discharge	...	
Area to be irrigated more or less	...	
Dates of supply	...	25th June to 25th October.
Water-rates due	...	
Dates of payment	...	
Name of lambardar	...	

This permit is issued under section 75 of Act III (B.C.) of 1876 for the irrigation of the area mentioned above. It is subject to the provisions of all rules passed under the Act. It is expressly agreed that water is supplied for the sole purpose of irrigating the land mentioned in the application. Water-rates on the land included in the block specified in the application, the area more or less of which is given above, will be charged, whether water is or is not actually required.

Sub-divisional Canal Officer.

APPENDIX XI.

Permit for a lease other than kharif or for a term of years.

Number of application and date	...	
Name of village	...	
Name of pergunnah	...	
Name of distributary	...	
Area to be irrigated more or less	...	
Dates of supply	...	
Water-rates due	...	
Dates of payment	...	
Name of lambardar	...	

This permit is issued under section 75 of Act III (B.C.) of 1876 for the irrigation of the area mentioned above. It is subject to the provisions of all rules passed under the Act. It is expressly agreed that water is supplied for the sole purpose of irrigating the land mentioned in the application. The area actually irrigated will be measured and charged, and the applicants undertake to, as far as is in their power, prevent water being wasted or applied to the irrigation of land not included in the application. Any claims for remission of water-rates must be made 20 days before the crop is cut.

Sub-divisional Canal Officer.

RAILWAY.

The 30th December 1890.

No. 474.—*Declaration*.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the public expense for a public purpose, viz., for the construction of the Deshergarh Siding No. 2*a* in connection with the colliery branch line of the Bengal Nagpur Railway (Damuda district), in the village of Sanctoria, pergunnah Shergarh, zillah Burdwan, it is hereby declared that for the above purpose a piece of land measuring, more or less, 1 rood and 13·11 poles, being equal to 1 bigha and 1·31 chittacks of standard measurement, is required within the aforesaid village of Sanctoria.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

E. J. MARTIN,
Joint-Secretary to the Govt. of Bengal.

CIVIL MEDICAL DEPARTMENT, BENGAL.

No. 13277, *dated 24th December* 1890.—Assistant Surgeon Nogendra Kumar Mullick, officiating at the Pilgrim Hospital at Gya, is appointed to the medical charge of the Cox's Bazar Sub-division and Dispensary in the Chittagong district, *vice* Assistant Surgeon Nirmul Chunder Gupta.

No. 13285.—*The 29th December* 1890.—Assistant Surgeon Bharat Chandra Dhur, a supernumerary at the Presidency General Hospital, is appointed temporarily to have medical charge of the Lungleh Hospital in the Chittagong Hill Tracts.

No. 13332, *dated 29th December* 1890.—Assistant Surgeon Sris Chandra Sarkar, in officiating medical charge of the Jessore Dispensary, is allowed leave for one month and twenty-eight days, under article 291 of the Civil Service Regulations.

No. 13334, *dated 29th December* 1890.—Assistant Surgeon Lolit Mohun Laha is appointed to have temporary medical charge of the Jessore Charitable Dispensary, during the absence, on leave, of Assistant Surgeon Sris Chandra Sarkar, or until further orders.

K. MCLEOD, M.D.,
For Inspr.-Genl. of Civil Hospitals, Bengal.

HIGH COURT NOTICE.

NOTIFICATION.

THE undermentioned Mukhtar having withdrawn the security deposited by him under the rules of the Court has ceased to be a Mukhtar of the High Court on its Appellate Side. His certificate has been cancelled and his name removed from the roll—

NAME.	Number in list.	Number in register.
Joy Sunker Hur Chowdhry	72	44 of 1883.

By order of the High Court,
HIGH COURT, *the 22nd December* 1890. H. W. C. CARNDUFF, *Offg. Registrar.*

EDUCATION DEPARTMENT, BENGAL.

THE CALCUTTA UNIVERSITY.

NOTICE.

His Excellency the Chancellor of the Calcutta University having signified his desire that the M.A.'s and holders of corresponding degrees in other Faculties should be invited to choose from among themselves two gentlemen whom they would recommend for appointment as Fellows of the University, it is hereby notified that an election of two persons who have been admitted by this University to the degree of M A, D.L, or M.D., will be held at the Senate House, College Square, on Thursday, the 1st January 1891.

Holders of any of the above degrees of this University, who wish to vote, are requested to appear in person at the Senate House on that day between the hours of 10 A.M. and 5 P.M., and to bring with them either their diplomas, or a certificate of identity signed by a member of the Senate.

Each voter will be entitled to vote for two candidates only.

By order of the Vice-Chancellor,
A. M. NASH, *Offg. Registrar.*

SENATE HOUSE, *the 19th December* 1890.

MIDDLE SCHOLARSHIP EXAMINATION FOR 1893.

I.—MIDDLE ENGLISH—

The following text-books in languages have been selected for the examination of 1893—

English—

Royal Reader, No. IV, to page 100.

Bengali—

Padyapath, Part III; Charupath, Part III, Chapter III; Ramer Rajyabhishek, by Sasi Bhushan Chatterjea, omitting Chapters VII and VIII.

Urdu (*for Mahomedan candidates only, alternatively with Bengali*)—

Kuat Faisla, by M. Hasan Ali; Intikhab Nayab, by M. Suraj Mal.

The following text-books are recommended as defining the scope of the examination in certain subjects; but any other book included in the authorised list, dated 1st June 1890, may, at the option of the managers of schools, be read. In subjects, for which no text-books have been named, school managers are restricted to the use of the books specified in the authorised list. *No book not included in that list must be introduced into any school, aided or unaided, that prepares candidates for this examination.*

English Grammar—

Higher English Grammar in Bengali, by Gangadhar Banerjea; or
Manual of English Grammar, by Mathura Nath Barma; or
Morell's First Essentials of English Grammar; or
Lennie's Grammar (New edition); or
Manual of English Grammar, by Christian Vernacular Education Society.

Bengali Grammar—

Bangala Byakaran, by Loharam Siroratna; or
Ditto, by Krisna Kisor Banerjea; or
Vyakaran, by Kaliprasanna Vidyaratna; or
Sahitya Praves, by Prasanna Chandra Vidyaratna; or
Vyakaran Manjusa, by Umes Chandra Gupta; or
Bangala Vyakaran, by Jagat Bandhu Modak.

Urdu Grammar—

Kawaid Urdu, Part III.

History—

(1) (*a*) History of Greece and Rome, or the history of the world; or
(*b*) History of England, up to the death of Elizabeth.

(2) (*a*) Bharatbarsher Sankshipta Itihas, by Ishan Chandra Ghose; or
(*b*) Bharatbarsher Samasta Itihas, by Ramgoti Nyayaratna; or
(*c*) R. C. Datta's Bharatbarsher Itihas, Hindu and Mahomedan Periods, and British India, by Krishna Chandra Rai; or
(*d*) Tarini Charan Chatterjea's or Rajanikant Gupta's Hindu and Mahomedan Periods, and Rajanikant's British India.

Geography—

(1) General Geography, with special knowledge of India.

(2) Physical character of the earth's crust; internal terrestrial phenomena, including volcanic phenomena; the sea; the atmosphere; evaporation and condensation; action of rain, springs and rivers; distribution of organic life.

Arithmetic (Native and European)—

No text-book.

Geometry and Mensuration—

(1) Euclid, Book I with deductions.

(2) Mensuration of lines and planes.

One of the following subjects in addition to Sanitary Science:—

(*a*) *Elements of Botany*—

First Step in Botany, by Watt; or
Udbhid Bichar, by Jadu Nath Mukherjea.

(*b*) *Elements of Chemistry*—

Non-metals as in Rasayan, by Jadub Chandra Basu; or
Rasayan Bigyan, by Kanai Lal De.

(*c*) *Elements of Natural Philosophy*—

Properties of matter; different kinds of force; centre of gravity; laws of motion; general properties of solids, liquids and gases; heat and its effects.

In Sanitary Science the following text-books have been prescribed by Government:—

(1) Bengali Translation of "The Way to Health"; and

(2) Swasthyaraksha, by Radhika Prasanna Mukherjea.

II.—MIDDLE VERNACULAR—

Same as the Middle English, with the exception of English Reader and English Grammar.

III.—MIDDLE EXAMINATION FOR GIRLS—

Female candidates have the option of substituting the following for Geometry and Mensuration, and Botany, Chemistry or Natural Philosophy:—

(*a*) Cutting and making of pirans, pyjamas, and chapkans.
(*b*) Knitting, darning and embroidery.
} 150 marks.

CALCUTTA,
The 27th December 1890.

A. CROFT,
Director of Public Instruction, Bengal.

Subordinate Educational Service.

The 23rd December 1890.—Munshi Farak Ahmed, a Sub-Inspector of Schools under the District Board of Chittagong (class VII and officiating in class VI), has been granted by the Board leave of absence for one year, under Article 372 of the Civil Service Regulations, with effect from the 1st October 1890.

The 29th December 1890.—Babu Akhay Kumar Mookerjea, Fourth Master of the Hoogly Collegiate School (class V), is appointed temporarily to be Head Master of the Hoogly Branch School, with effect from the 1st January next, *vice* Babu Sri Krishna Chatterjea, retired.

Babu Uma Charan Roy, B. A., Sixth Master of the Hoogly Collegiate School (class VI), is appointed temporarily to officiate as Fourth Master of the same institution, with effect from the 1st January next, *vice* Babu Akhay Kumar Mookerjea, promoted, or until further orders.

Babu Bhupati Nath Das, M. A., is appointed substantive *pro tempore* in class VI, and temporarily to officiate as Sixth Master of the Hoogly Collegiate School, with effect from the 1st January next, *vice* Babu Uma Charan Roy, promoted, or until further orders.

The 30th December 1890.—Babu Kali Nath Chaudhuri, Deputy Inspector of Schools, Rajshahye (class IV), is allowed leave of absence for one month, under Article 291 of the Civil Service Regulations, with effect from the 1st January next.

Babu Becharam Gangúli, a Sub-Inspector of Schools under the District Board of Rajshahye (class VI), is appointed, subject to the sanction of the Board, to act as Deputy Inspector of Schools, Rajshahye, during the absence, on leave, of Babu Kali Nath Chaudhuri, or until further orders.

A. CROFT, *Director of Public Instruction.*

TREASURY NOTICE.

UNCOVENANTED DEPUTY COLLECTOR BABU KHAGENDRA NATH MITTRA has been placed in charge of the Maldah Treasury from the 15th instant, and is authorized to draw bills on other treasuries.

C. N. SINGH, *For Offg. Commr., on tour.*

COMMR'S OFFICE, BHAGULPORE, *the 23rd December* 1890.

NOTIFICATIONS OF THE BOARD OF REVENUE.

No. 1934S.

NOTICE is hereby given that the Second Sale of Opium, the provision of 1888-89, will be held at the Government Opium Sale-room, No. 2, Bankshall Street, on Monday, the 2nd February 1891, at 11 A.M., and will comprise 4,750 chests, viz.—

	Chests.
Opium manufactured at the Patna Factory	2,250
Ditto ditto at the Ghazeepore Factory ...	2,500
Total ...	4,750

2nd.—The general conditions of the sale now advertised will be the same as usual. They may be ascertained by reference to the Notification issued on the 27th November 1890, and published in the *Government* and *Exchange Gazettes*, or on personal application at the Office of the Board of Revenue.

3rd.—The latest dates for deposit and clearance will be the 7th and 17th February 1891, respectively, that is to say, no Bank of Bengal Receipts, Government Promissory Notes, or other public securities that may be tendered for deposit in redemption of Promissory Notes given by purchasers in the sale-room will be received after 1-30 P.M. of Saturday, the 7th February 1891, and no Bank of Bengal Receipts in full payment of lots will be accepted after 3-30 P.M. of Tuesday, the 17th February 1891.

4th.—In addition to the quantity above advertised for sale, the following quantities, more or less, of the opium manufactured at the Patna and Ghazeepore Factories will be brought to sale up to December next about the dates specified below. The Board of Revenue, however, reserve to themselves the right of altering these dates should circumstances render it expedient to do so.

DATES.	Manufactured at the Patna Factory, about chests.	Manufactured at the Ghazeepore Factory, about chests.	Total, about chests.
On or about Monday, 2nd March 1891 ...	2,250	2,500	4,750
On or about Thursday, 2nd April ,, ...	2,250	2,500	4,750
On or about Monday, 4th May ,, ...	2,250	2,500	4,750
On or about Wednesday, 3rd June ,, ...	2,250	2,500	4,750
On or about Thursday, 2nd July ,, ...	2,250	2,500	4,750
On or about Monday, 3rd August ,, ..	2,250	2,500	4,750
On or about Wednesday, 2nd September 1891	2,250	2,500	4,750
On or about Thursday, 1st October ,, ...	2,250	2,500	4,750
On or about Wednesday, 4th November ,, ...	2,250	2,500	4,750
On or about Wednesday, 2nd December ,, .	2,250	2,500	4,750
Total ...	22,500	25,000	47,500

By order of the Board of Revenue, L. P.,

E. R. HENRY, *Offg. Secretary.*

BOARD OF REVENUE, L. P., FORT WILLIAM, *the 30th December* 1890.

No. 1763B.

OPIUM.
SIR H. L. HARRISON, KT.

NOTICE is hereby given that the Provision Opium to be brought forward for sale by public auction in the year 1891 will consist of about 27,000 chests prepared at the Patna Factory, each chest of which is believed to contain 1 maund 18 seers 12 chittacks of pure opium, besides 9 seers 6 chittacks used for pasting the leaves of the shell, and about 30,000 chests prepared at the Ghazeepore Factory, each chest of which is believed to contain 1 maund 18 seers 12 chittacks of pure opium, besides 9 seers 6 chittacks used for pasting the leaves of the shell; being of the two seasons 1888-89 and 1889-90 in the proportion marginally noted.

Opium manufactured at the Patna Factory.

	Chests.	Chests.
Reserve of 1888-89 ...	16,812	
Supply from 1889-90 ...	10,188	
		27,000

Opium manufactured at the Ghazeepore Factory.

Reserve of 1888-89 ...	14,198	
Supply from 1889-90 ...	15,802	
		30,000
Total ...		57,000

2. The dates on or about which the sales will be held, and the total quantity of opium, as well as the respective quantities manufactured at the Patna and Ghazeepore Factories, which will be brought forward for sale every month, are specified below. The Board of Revenue reserve to themselves the right of altering the dates should circumstances render it expedient to do so. In accordance with the notification of the Government of India, No. 3142, dated 27th June 1890 2,250 chests of Patna and 2,500 chests of Benares opium will be sold monthly from January to December 1891:—

DATES.				Chests manufactured at the Patna Factory.	Chests manufactured at the Ghazeepore Factory.	Total chests.
On or about Monday,	5th January	1891	...	2,250	2,500	4,750
On or about Monday,	2nd February	,,	...	2,250	2,500	4,750
On or about Monday,	2nd March	,,	...	2,250	2,500	4,750
On or about Thursday,	2nd April	,,	...	2,250	2,500	4,750
On or about Monday,	4th May	,,	...	2,250	2,500	4,750
On or about Wednesday,	3rd June	,,	...	2,250	2,500	4,750
On or about Thursday,	2nd July	,,	...	2,250	2,500	4,750
On or about Monday,	3rd August	,,	...	2,250	2,500	4,750
On or about Wednesday,	2nd September	,,	...	2,250	2,500	4,750
On or about Thursday,	1st October	,,	...	2,250	2,500	4,750
On or about Wednesday,	4th November	,,	...	2,250	2,500	4,750
On or about Wednesday,	2nd December	,,	...	2,250	2,500	4,750
		Total	...	27,000	30,000	57,000

The following are the conditions of sale:—

1.—The opium will be sold for exportation by sea only, and no certificate will be granted except to cover such export.

2.—The opium will be ordinarily offered for sale at an upset price of Rs. 800 per chest, and sold to the highest bidder above that price, except under the circumstances for which provision is made by clause 13 of these conditions of sale. The bids must advance by Rs. 5 at a time.

3.—The sale shall commence at the hour of 11 A.M. of the day fixed by previous notification, and shall not be continued after the hour of 5 P.M.; but if at that hour any of the lots advertised for sale shall remain unsold, the sale may, at the discretion of the Board of Revenue, be resumed on the next day following (not being Sunday or a public holiday), at the hour of 11 A.M., and so on until the whole of the remaining lots are disposed of; or, if the whole quantity advertised shall not be sold on the day appointed, the Board of Revenue may dispose of the lots which remain on hand at a future sale.

4.—Each lot shall contain five chests.

5.—A Promissory Note for a sum, calculated according to the scale noted in the margin, shall be taken as a deposit on each lot from the purchaser in the sale-room and before the lot is registered in the sale-book, and all such Promissory Notes shall be redeemed on the part of the purchasers at this Office by Bank of Bengal receipts or by substitution of other public securities of the Government of India, on or before 3-30 P.M. in the afternoon of the fifth day after the sale, provided it does not fall on a Saturday; if it falls on a Saturday, the said notes must be redeemed by 1-30 P.M., or, on the other hand, failing such redemption by the time aforesaid, then the lot or lots for which no Bank of Bengal receipts or deposit of other public securities as aforesaid shall have been delivered

DEPOSIT.
When the amount bid is less than Rs. 1,200 per chest, Rs. 200 per chest.
On bids of Rs. 1,200 and upwards, but less than Rs. 1,600 per chest, Rs. 300 per chest.
On bids of Rs. 1,600 and upwards, but less than Rs. 2,000 per chest, Rs. 400 per chest.
And so on, Rs. 100 being added to the deposit for every bid additional, to the extent of Rs. 400.

in, shall be re-sold at such time or times and under such conditions of re-sale as the Board of Revenue shall see fit; and all losses and expenses whatsoever attending such re-sale shall be borne and paid by the defaulters, whilst any profit accruing from such re-sale shall be forfeited to Government.

6.—The said Promissory Notes shall be absolutely payable in any event, and the amount thereof shall be absolutely forfeited upon such default as before mentioned, and the amount thereof shall not go or be credited in reduction of any loss on re-sale or expenses thereby incurred, but shall be recoverable whether such re-sale shall be had or not, or whether there shall be a loss on such re-sale or not.

7.—The Promissory Notes taken on the day of sale under the fifth condition, if remaining unredeemed at 3-30 P.M. of the fifth day following the day of sale, or 1-30 P.M. if the last day falls on a Saturday, will be placed in the hands of the Solicitor to the Government for realization in such manner as to him shall seem fit.

8.—No tender of money, Bank of Bengal Receipts, or public securities, on account of opium upon which the prescribed deposit may not have been made before the prescribed time in clause 5 on the fifth day following the day of sale will be afterwards accepted. Provided always that money so subsequently tendered may be taken in payment of the said Promissory Note, but such acceptance of money shall in no way entitle the payer thereof to any right to delivery of the lot or lots in respect whereof the said note was given, or to any of the rights of a purchaser thereof, or release the payer from liability for any unpaid balance of such notes or from the additional liability for the loss and expenses of such re-sale as provided for in clauses No. 5 and No. 6.

9.—The opium advertised for sale shall be paid for not later than by 3-30 P.M. of the fifteenth day from the day of sale, provided it does not fall on a Saturday; if it falls on a Saturday, the opium must be paid for by 1-30 P.M.; and in case any lots of such opium shall not be so paid for and adjusted, then the cash deposit made under the fifth condition, or any public securities that may have been deposited on account of such lots or chests, shall be forfeited, and the opium shall be disposed of on account of Government at such time and in such manner as the Board of Revenue shall think fit; and the first purchaser shall further be required to make good all expenses and any loss or difference of price between that obtained at the re-sale and the amount at which the opium was first purchased, forfeiting all advantages that may arise from such re-sale, and the liability for the loss or difference of price and expenses shall be in addition to, and wholly independent of, the amount of the deposit so forfeited.

10.—Purchasers taking out certificates or orders for the delivery of opium, after making full payment as above prescribed, shall have the option of naming the number of lots of their purchase, which they may desire to be included in each certificate or order; and it is to be clearly understood that the certificates or orders so taken out shall be considered final, and not afterwards changeable for other certificates or orders authorizing the delivery of single lots, or of a different number of lots or chests, whether more or less, than the number of lots or chests originally required to be included in each certificate or order.

11.—No deposit of public securities under the fifth of the present conditions will be received in this office except from the party recorded as the purchaser in the sale-book, or his authorized agent. The receipt for deposit of public securities will be granted only in the name of such purchaser, and the securities so deposited will be returned when payment in full has been made by the said purchaser or his order.

12.—The officer superintending the sale on the part of the Government is empowered to reject, at his discretion, the bid of any individual, unless such individual shall on demand tender at the time a deposit either in Government of India Notes, Bank of Bengal Receipts, or Government Securities, a sum equal to the amount for which a Promissory Note would otherwise be taken under the fifth of these conditions.

13.—With a view to prevent fictitious biddings designed to obstruct the sale, it is hereby notified that the officer of Government superintending the sale shall be competent, at any time during the sale, to withdraw any unsold lot, and immediately to put it up again for sale at a maximum upset price, diminishing the same gradually until a bid is obtained; and the first *bonâ fide* bidder for a lot after it has been offered for sale in the mode here described shall be held and declared to be the purchaser of the said lot, and the officer of Government superintending the sale shall also be competent to dispose, in the same manner, of as many of the subsequent lots as he may think proper, provided always that no lot shall be sold below the minimum price of Rs. 800 specified in the second of these conditions.

14.—The purchaser of any lot shall have the option of naming and purchasing in immediate succession, at the same price and under the same conditions, any number of lots of the same Agency opium not exceeding altogether twenty-five lots, provided always that there remain a sufficient number of lots of the opium to complete the said twenty-five.

15.—In the event of any dispute or difference touching or concerning any matter or question arising out of the sale of the opium included in this notification, or adjustment of the account thereof, the same shall and may be tried and decided in the High Court of Judicature at Fort William in Bengal.

16.—The following papers will be exhibited for inspection on the day of sale, or may be seen previously to that date by personal application at the Office of the Board of Revenue:—No. 1, certificate of the opium advertised for sale; No. 2, report of the examination of such opium.

17.—The public are hereby informed that in providing the investment of the opium manufactured at the Patna Factory and the opium manufactured at the Ghazeepore Factory for the year 1889-90, the same precautions have been taken as those which have been observed during past years to have the drug procured and sent down in a pure state, to have only the prescribed quantity of leaves used in forming the cakes, and to have the due proportion of opium put into each cake. An account of the weight of the drug when packed at the Patna and Ghazeepore Factories, and a statement of the average weight of the chests, indiscriminately taken, for the purpose of comparison, from the despatches on arrival at Calcutta, may be seen on personal application at the Office of the Board of Revenue.

18.—Any further information respecting weight or quality of the opium advertised for sale that may be desired by parties connected with the trade will, as heretofore, be furnished to them on personal application at the Office of the Board of Revenue. But, in accordance with established usage, under no circumstances will the Board of Revenue entertain or recognize any claim to compensation for loss from any alleged deficiency of weight, abstraction of opium, or adulteration of the drug, which may be preferred on reference to chests after the sale and delivery of the opium for shipment.

By order of the Board of Revenue, L. P.,

C. E. BUCKLAND,
For Offg. Secretary.

FORT WILLIAM, *the 27th November* 1890.

No. 1796B.

NOTICE is hereby given that the First Sale of Opium, the Provision of 1888-89, will be held at the Government Opium Sale-room, No. 2, Bankshall-street, on Monday the 5th January 1891, at 11 A.M., and will comprise 4,750 chests, viz.—

	Chests.
Opium manufactured at the Patna Factory	2,250
Ditto at the Ghazeepore Factory	2,500
Total ...	4,750

2nd.—The general conditions of the sale now advertised will be the same as usual. They may be ascertained by reference to the Notification issued on the 27th November 1890, and published in the *Government* and *Exchange Gazettes*, or on personal application at the Office of the Board of Revenue.

3rd.—The latest dates for deposit and clearance will be the 10th and 20th January 1891 respectively, that is to say, no Bank of Bengal Receipts, Government Promissory Notes, or other public securities that may be tendered for deposit in redemption of Promissory Notes given by purchasers in the sale-room will be received after 1-30 P.M. of Saturday, the 10th January 1891, and no Bank of Bengal Receipts in full payment of lots will be accepted after 3-30 P.M. of Tuesday, the 20th January 1891.

4th.—In addition to the quantity above advertised for sale, the following quantities, more or less, of the Opium manufactured at the Patna and Ghazeepore Factories will be brought to sale up to December next, about the dates specified below. The Board of Revenue, however, reserve to themselves the right of altering these dates should circumstances render it expedient to do so :—

DATES.	Manufactured at the Patna Factory, about chests.	Manufactured at the Ghazeepore Factory, about chests.	Total, about chests.
On or about Monday, 2nd February 1891 ...	2,250	2,500	4,750
On or about Monday, 2nd March ,, ...	2,250	2,500	4,750
On or about Thursday, 2nd April ,, ...	2,250	2,500	4,750
On or about Monday, 4th May ,, ...	2,250	2,500	4,750
On or about Wednesday, 3rd June ,, ...	2,250	2,500	4,750
On or about Thursday, 2nd July ,, ...	2,250	2,500	4,750
On or about Monday, 3rd August ,, ...	2,250	2,500	4,750
On or about Wednesday, 2nd September ,, ...	2,250	2,500	4,750
On or about Thursday, 1st October ,, ...	2,250	2,500	4,750
On or about Wednesday, 4th November ,,	2,250	2,500	4,750
On or about Wednesday, 2nd December ,, ...	2,250	2,500	4,750
Total ...	24,750	27,500	52,250

By order of the Board of Revenue, L. P.,

E. R. HENRY, *Offg. Secretary.*

BOARD OF REVENUE, L. P., FORT WILLIAM, *the 2nd December* 1890.

Notification under Section 30 of Act XII of 1882 (the Indian Salt Act).

IN exercise of the powers conferred by the 2nd paragraph of Notification No. 769, dated 11th February 1888, issued by the Governor-General of India in Council (in the Department of Finance and Commerce), under section 28 of Act XII of 1882, and published at pages 67—72 of the *Gazette of India*, dated 11th February 1888, the Commissioner of Salt, Abkari, and Separate Revenue, Madras Presidency, under section 30 of Act XII of 1882, authorizes the person named below to exercise the powers of a Salt Revenue Officer :—

Locality.	Name.	Rank.	Powers to be conferred.	Remarks.
Kendrapara Circle	Bonomali Shookal	Third grade peon	Salt Revenue Officer.	*Vice* third grade peon Doman Singh, who has forfeited his appointment through unauthorized absence.

E. MILLETT, *Assistant Secretary.*

ELECTION OF MUNICIPAL COMMISSIONERS.

NOTIFICATION.

IT is hereby notified for general information that the following gentlemen have been elected to be Commissioners of the Chuttra Municipality at the general election held on the 1st instant under section 14 of the Bengal Municipal Act III of 1884 :—

Ward No. I.

Babu Harjewan Lal Bhagat. | Mirza Mukbul Hossein.
Munshi Bhoop Lal.

Ward No. II.

Munshi Lal Dhari Lal. | Babu Janki Sarun Bhagat.
Babu Dhanuk Dhari Lal. | „ Jhoomuk Sahu.

Ward No. III.

Babu Buktor Mull Marwari. | Babu Ram Dyal Ram Marwari.

Ward No. IV.

Babu Chamun Lal Palkatia.

RAI CHURN GHOSH, *Persl. Asst. to Commr., for Commr.*

COMMR.'S OFFICE, CHOTA NAGPORE, *the 23rd December* 1890.

NOTIFICATION.

IT is hereby notified for general information that the following gentlemen have been elected to be Commissioners of the Ranchi Municipality at the general election held on the 1st instant under section 14 of the Bengal Municipal Act III of 1884 :—

Ward No. I.

Babu Nilrutna Banerjee. | Babu Panch Cowrie Dey.

Ward No. II.

Babu Suresh Chundra Mittra.

Ward No. III.

Babu Saroda Kumar Aikath. | Babu Kailas Chundra Chatterjee.
Babu Tripura Churn Roy.

Ward No. IV.

Mr. R. C. Roy. | Munshi Balkishen Sahoy.

RAI CHURN GHOSH, *Persl. Asst. to Commr., for Commr.*

COMMR.'S OFFICE, CHOTA NAGPORE, *the 22nd December* 1890.

NOTIFICATION.

UNDER Rules 14 and 21 of the Rules for the election of Commissioners under Act III (B.C.) of 1884, it is hereby notified for general information that the 2nd day of February 1891 has been fixed for the election of a Commissioner for Ward No. IV of the Hazaribagh Municipality, *vice* Munshi Golab Chand, deceased.

RAI CHURN GHOSH, *Persl. Asst. to Commr., for Commr.*

RANCHI, *the 22nd December* 1890.

The Calcutta Gazette.

WEDNESDAY, DECEMBER 31, 1890.

PART IA.

Orders and Notifications by the Government of India, &c.

[*Reprinted from the "Gazette of India."*]

The following orders, issued by the Government of India in the Home Department, are republished for general information.

JOHN EDGAR,
Chief Secy. to the Govt. of Bengal.

NOTIFICATIONS—ESTABLISHMENTS.

Calcutta, the 23rd December 1890.

No 700.—Mr. P. G. Melitus, Indian Civil Service, is appointed to be Under-Secretary in the Home Department of the Government of India from the date on which he assumes charge of the office.

MEDICAL.

The 24th December 1890.

No. 812.—The services of Surgeon F. J. Drury, M.B., Bengal Establishment, Civil Surgeon, Betul, are placed temporarily at the disposal of the Government of Bengal.

JUDICIAL.

The 22nd December 1890.

No. 1864.—The services of Mr. R. R. Pope, Indian Civil Service, are replaced at the disposal of the Government of Bengal.

The 23rd December 1890.

No. 1873.—The services of Surgeon-Major A. S. Lethbridge, C.S.I., Inspector-General of Jails, Bengal, which were placed temporarily at the disposal of the Home Department by the Notification of the Bengal Government, dated the 29th September 1890, are placed temporarily at the disposal of the Department of Finance and Commerce, with effect from the 14th November 1890.

ECCLESIASTICAL.

The 23rd December 1890.

No. 387.—The Reverend W. J. Burdett, a Senior Chaplain on the Bengal Ecclesiastical Establishment, is permitted to retire from the service with effect from the date on which he may be relieved of his duties.

C. J. LYALL,
Secretary to the Govt. of India.

The following order, issued by the Government of India in the Foreign Department, is republished for general information.

JOHN EDGAR,
Chief Secy. to the Govt. of Bengal.

Fort William, the 22nd December 1890.

No. 1959*G*.—Mr. C. S. Bayley, Officiating Political Agent of the third class, and First Assistant to the Governor-General's Agent in Rajputana and Chief Commissioner of Ajmere-Merwara, is appointed to officiate as an Additional Political Agent of the first class, and as Political Agent in Bikanir, with effect from the date of assuming charge, and during the absence, on privilege leave, of Major A. C. Talbot, C.I.E., or until further orders.

W. J. CUNINGHAM,
Offg. Secy. to the Govt. of India.

The following orders, issued by the Government of India in the Military Department, are republished for general information.

JOHN EDGAR,
Chief Secy. to the Govt. of Bengal.

Fort William, the 26th December 1890.

VOLUNTEER CORPS.

APPOINTMENTS.

No. 1149.—*Calcutta Volunteer Rifle Corps—*

Mr. Edwin Guy Heefke to be Second Lieutenant, *vice* Gregory, resigned.

No. 1151 —*Eastern Bengal State Railway Volunteer Rifle Corps—*

Mr. Wrey Albert Edward Hanby to be Second Lieutenant, *vice* Collet, transferred to the unattached list.

PROMOTIONS.

No. 1152.—*Calcutta Volunteer Rifle Corps—*

Lieutenant Marcus Tullius Cox to be Captain, *vice* Erskine, resigned.

A. R. BADCOCK.
For Secretary to the Govt. of India.

The Calcutta Gazette.

WEDNESDAY, DECEMBER 31, 1890.

PART IB.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

MUNICIPAL AND LOCAL.

NOTIFICATION.

The 23rd December 1890.—It is hereby notified that, under section 14, Act III (B.C.) of 1884, the Lieutenant-Governor is pleased to appoint the following gentlemen to be Commissioners of the Nasirabad Municipality, in the district of Mymensingh :—

Surgeon-Major D. Basu, Civil Surgeon.
Babu Herambo Nath Das, District Engineer.
„ Mahendra Chundra Mozumdar, Deputy Magistrate.
„ Gour Mohon Bysakh.
Munshi Zahiruddy Ahmed.
Mr. H. Bolst.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 23rd December 1890.—It is hereby notified that, under section 14, Act III (B.C.) of 1884, the Lieutenant-Governor is pleased to appoint the following gentlemen to be Commissioners of the Muktagacha Municipality, in the district of Mymensingh :—

Babu Jadob Kishore Acharjya Chowdhury.
„ Bhubon Chandra Sen Gupta.
„ Hari Das Acharjya Chowdhury.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 23rd December 1890.—It is hereby notified that the members of the Madhubani Local Board, in the district of Durbhunga, having at a meeting, under section 25 of Act III (B.C.) of 1885, requested the Lieutenant-Governor to appoint a Chairman in the place of Mr. W. H. Thomson, transferred, the Lieutenant-Governor is pleased, under the said section and section 29, to appoint Mr. E. Stewart, Sub-divisional Officer, to be Chairman of that Local Board.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 23rd December 1890.—It is hereby notified that, under section 27, Act III (B.C.) of 1884, the Lieutenant-Governor is pleased to appoint Babu Shama Pudo Chowdhury, Deputy Magistrate, to be a Commissioner of the Julpigoree Municipality, *vice* Mr. A. McGavin, who has ceased to be a Commissioner under section 20 of the Act.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 23rd December 1890.—It is hereby notified that, under section 19, clause (3) of the Bengal Local Self-Government Act III (B.C.) of 1885, the Lieutenant-Governor is pleased to appoint Dr. Narendra Prasanna Singha, Civil Surgeon, to be a member of the Sudder Local Board of Furreedpore, in the place of Babu Khargeswar Bose, transferred.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 29th December 1890.—It is hereby notified that under section 7, Act III (B.C.) of 1885, the following gentlemen have been elected to be members of the District Board of Purneah :—

Local Boards by which elected.	Names of Members.
Purneah	Mr. E. G. Williams. „ C. J. Shillingford. Babu Raghuban Sahai. „ Nanuk Prosad. „ Bishun Chand.
Kissengunge	Mr. A. G. M. Wadschow Babu Hira Lal Misser. Haji Abdullah Khan. Babu Sish Lal Singh.
Arrareah	Munshi Azizur Rohaman. Babu Kulanand Thakur. Mir Kasim Ali.

The following gentlemen are appointed, under section 7 of the Act, to be members of the Board :—

The Civil Medical Officer
The Deputy Inspector of Schools ... } *Ex-officio.*
Mr. G. J. Burnell.
„ C. W. Thomas.
„ A. J. Shillingford.
Moulvie Mohamed Habibullah.
Babu Govind Chandra Banerjee.
„ Parbati Charan Dass.
„ Kamakshya Nath Ghose.
„ Bhuban Mohan Sanyal.
Munshi Harnandan Sahai.
Mr. F. A. Shillingford.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 29th December 1890.—It is hereby notified that, under section 14, Act III (B.C.) of 1884, the Lieutenant-Governor is pleased to appoint the following gentlemen to be Commissioners of the Purulia Municipality in the district of Manbhoom :—

Dr. H. W. Hill.
Babu Nanda Gopal Banerjea.
„ Jagabondhu Roy.
Babu Ram Doyal Mazumdar.
„ Mohendranath Nag.
„ Nathoo Ram Marwari.

H. J. S. COTTON,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 29th December 1890.—It is hereby notified that, under section 23, Act III (B.C.) of 1884, the Lieutenant-Governor is pleased to appoint Mr. E. N. Baker, Deputy Commissioner, to be the Chairman of the Purulia Municipality in the district of Manbhoom.

H. J. S. COTTON,
Secretary to the Govt of Bengal.

The Calcutta Gazette.

WEDNESDAY, DECEMBER 31, 1890.

PART II.

Advertisements.

[N.B.—Advertisements, Notices, &c., intended for insertion in this part of the Gazette, cannot be received after Noon on Monday.]

LAND SALE NOTICES.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates in the district of Nuddea, will be put up for sale at the Collector's office of that district on the 6th January 1891 for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7 and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale:—

1	2	3	4	5	6	7	8	9
Towji number.	Name of mehal and pergunnah.	Sudder jumma of whole estate	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P				Rs. A. P	Rs. A. P.	Rs. A. P.
1	Alampore pergunnah Alampore	92,908 5 11 Police— 1,049 7 5	No	Share No. 1-0, being 8*a* 3*g*. 1 *kora* 3 *kag* 10½ *til*	Gopal Chandra Banerjea and others.	42 638 13 6 Police— 482 4 5	. ..	11,255 9 9
337	Mamjoani, pergunnah Mamjoani	26,297 6 5 Police— 245 1 5	No ..	Share No 337-0, being 1*a*. 11*g* 1 *kora* 2 *kranti*.	Ganesh Chandra Ghose and others.	2,597 4 6½ Police— 24 3 3	.....	774 14 11
338	Majhirod, pergunnah Shahanjal.	2,951 6 3	No ..	Share No 338-0, being 4*a* 6*g* 2 *kora* 6 *danis*.	Jadu Pati Chatterjee and others.	799 5 4	.....	80 6 6
472	Sonapore, pergunnah Bagwan	1,168 13 3 Police— 34 15 0	No	Share No 472-0, being 9*a*. 18*g* 1 *kora* 48 *til*.	Khudiram Brahma and others.	1,568 9 9 Police— 17 4 4	.....	773 5 10
472	Ditto	3 168 13 3 Police— 34 15 0	No ..	Share No. 472-3, being 3*a*. 4*g*.	Brajanath Brahma ..	633 12 3 Police— 6 15 10	. ...	314 7 11
486	Sinahati, pergunnah Bagwan.	1,060 9 7 Police— 11 9 10	The whole estate is to be sold	. ... .	Krishnanath Roy and others.	.....	533 12 11	... ..
3230	Paka Khayerpore, pergunnah Rokenpore	6,049 9 7	Ditto	. ...	Ram Gopal Chatterjea.	... ..	1,336 4 8	.....
				CLASS II.—*Temporarily-settled estates.*				
3645	Char Noapara Santipore pergunnah Ukhra.	1,469 10 5	The whole estate is to be sold	.. ...	Satya Doyal Banerjea and others.	.....	336 11 5	.....

Nuddea Collectorate.

E. G. GLAZIER, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Furreedpore, will be put up for sale at the Collector's Office of that district on the 8th January 1891, corresponding with 25th Pous 1297 B.S., for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Towjih No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, the specification of such share or shares.	Names of proprietors of properties to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P. K.				Rs. A. P. K.	Rs. A. P. K.	Rs. A. P. K.
250	Panchas Hazari, pergunnah Kasimnogare.	3,468 0 0 0	Whole..	.....	Gurudas, Dwarka Nath, and Kalipraasanna Bose Mozumder and others.	.....	668 11 0 0	.....
2823	Pergunnah Jalalpur, taluq Hari Narayan Choudhury.	1,979 15 7 3	..	Residue share ...	Modan Mohan, Kali Charan, Rajendra Kuner and Govinda Chandra Podder and others.	1,841 8 10 3	.....	129 7 10 3
4004	Pergunnah Raj Nogar, taluq Kalisanker Sen.	1,140 4 3 3	Whole...	.....	Sarat Kumri Debya Choudhurani, guardian of Manindra Nath Barujyo Choudhry and others	.....	300 2 1 2	.....
4028	Pergunnah Raj Nogar, zemindari Basudeb Rai.	4,119 4 9 2	Do. ...	.....	Banga Chandra De	.....	763 8 0 3	.....
4028	Ditto ...	4,119 4 9 2	Do. ...	.....	Ditto	.....	872 7 8 0	..
5554	Pergunnah Jalalpur, hissa Shonaulla.	1,758 2 2 1	...	Residue share ..	Chandi Das Guha, Kailas Chandra, Purna Chunder Guha, and Parbati Charan Rai and others.	472 0 5 0	.....	54 14 5 2
5554	Ditto ..	1,758 2 2 1	...	Hissa 2a. 16½g. separate account No. 4.	Jaladhor Ghosh and Gurudayal Rai.	320 15 7 1	.....	24 7 1 2
5554	Ditto ...	1,758 2 2 1	...	Hissa 1g. 1kr. 1kt., separate account No. 14	Aminuddi Howlader.	8 7 0 0	.....	2 9 3 0
5569	Pergunnah Baikunthapur, taluq Ananta Deb Rai.	6,275 15 3 3	...	Hissa 7 gundas ..	Hari Charan Shaha	137 4 8 0	.....	51 3 0 0
5582	Pergunnah Raj Nogar, hissa Kehal Ram Sen.	1,855 10 9 2	...	Residue share 8a.	Shahajudi	312 6 4 3	.....	180 15 1 1
6220	Pergunnah Raj Nogar, hissa Nil Mani Sen.	597 12 3 0	Whole...	.....	Raj Kumer and Mohim Chandra Pal and others.	.....	40 10 6 1	.....
6220	Ditto ...	597 12 3 0	Do. ...	.....	Harlal Pal and Radhika Mohan Rai and others.	.....	2 11 4 1	.....
6220	Ditto ..	597 12 3 0	...	Hissa ¼ anna separate account No. 2.	Har Lal Pal ...	18 11 0 0	.....	5 8 0 2
6220	Ditto ...	597 12 3 0	...	Hissa 7¼ annas, separate account No 1.	Raj Kumer and Mohima Chandra Pal.	280 3 1 2	.....	89 8 7 1

C. C. BASU, Depy. Collr. in Charge, for Offg. Collr.

Furreedpore Collectorate, the 24th November 1890.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Beerbhoom, will be put up for sale at the Collector's Office of that district on 7th January 1891, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
1093	Srikanthapur, pergunnah Kutabpur.	Rs. A. P. 592 0 0	The whole ...	.....	Baikuntha Nath Sen and Syama Das Roy, executors to the estate of Upendra Krishna Banerjee.	Rs. A. P.	Rs. A. P. 15 11 6	Rs. A. P. .....

Beerbhoom Collectorate, the 16th October 1890.

T. J. C. GRANT, Collector.

NOTICE is hereby given, under sections 6 and 13 Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Dacca, will be put up for sale at the Collector's Office of that district on 5th January 1891, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement, it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale:—

1	2	3	4	5	6	7	8	9
Touji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.	Rs. A. P.			Rs. A. P.	Rs. A. P.	Rs. A. P.
106	Pergunnah Nurulla pur, Maulvi Abdul Ali, hisya 10*a.* 3½*g.*	2,109 4 11½	.....	Residue share ...	Amirannessa Khatoon, manager for Abdul Hye and others.	1,924 6 4	.....	448 14 4½
				Hisya 2*a* ..	Mahamod Akbar Hossen, *alias* Milan Meah, and Mir Mahamod Abdul, Rab, *alias* Jhilan Moah.	274 14 7½	.....	103 9 4½
194	Pergunnah Rajnagar, hisya Rajkrishna Sen, chakla Nurpur, Nurannessa.	708 9 11½	.....	Residue share ..	Husni Khanam and others.	261 13 6½	.....	78 1 0
				Specified land of kismat Kurigram	Shahajadi, *alias* Khairannessa, and others.	92 7 5	.....	27 8 0
197	Pergunnah Rajnagar, chakla Fulbaria, hisya Rajkrishna Sen, Debi Prosad Sen.	632 10 5½	.....	Residue share ..	Chandrabali Bosu and others.	337 10 7½	.....	41 12 7
				Hisya 2*g.* 3*k.* 3*dt.*	Sotish Chandra Das ..	5 7 9	.....	1 1 9
230	Pergunnah Rajnagar, chakla Nurpur taluq, Ram Chandra Das	1,120 15 2½	Entire estate.	.....	Kali Prosonno Ghosh and others.	.....	246 14 0	.....
392	Pergunnah Bikrampore, taluk Bandraban Chandra, Radha Kishore Sen, hisya 8 annas.	1,452 9 1	.....	Residue	Nanda Kumar Guha ..	425 6 1½	.....	149 13 7
				Specific land of kismat Dasarata	Mohesh Chandra Mukhati and others	19 4 8	.....	5 0 0½
393	Pergunnah Bikrampur, taluk ditto, hisya 8 annas.	1,452 9 1	.....	Residue ...	Rup Lall Das and others.	516 7 11½	.....	81 8 2½
				Specific land of kismat Balichara, &c.	Mohesh Chundra Mukhati and others.	5 9 0	.....	0 0 10
423	Pergunnah Sha Ujian, taluk Gunga Shana.	511 7 5½	.....	Residue	Ahlad Moni Chaudhurani and others.	12 7 1	... ..	29 8 2½
534	Pergunnah Bhawal Jowar Nalnakot Sridhat, Hari Rati Krishna Ram Chandra Chakraverty.	544 0 0	.....	Residue	Joy Chandra Chaudhuri and others.	136 12 11½	.....	57 0 6½
				Hisya 3*g.* 3*kr* 18 *kl.*	Nizamuddin and others.	6 11 0	... ..	0 10 ½
				1*kg* 16½*kl*	Ram Prosad Sahu .	0 3 0	.....	0 1 6
				4*a.* 3*g.* 2*kg.* 16½*t*	Kamul Tara Dasya manager, for Har Chandar Dass.	3 6 2	... . .	3 14 2
				4*a* 3*g.* 2*kg.* 16½*t.*	Sib Sundari Dasya and others	3 6 2	... .	2 14 2
				10*a.*	Kali Kumar Pal and others	17 0 0	.....	5 9 0
				15*a.* 3*g.* 1*kt.* 3*kg.* ..	Krishna Kumar Chakraverty and others.	27 3 9½	... ..	9 7 3½
				14*a* 2*g.* 1*kr.* 1*kt.* 1½*kg.*	Har Chandra Chakraverty and others,	24 15 4½	.....	8 10 3
				3*k.* 2*kg.*	Kaluna Mayi Dasya	1 3 10½	.....	0 10 6
				14*a.* 3*g.* 1*kt.*	Tripuressar Chakraverty	25 3 6	.....	8 11 3
				0*a.* 2*g.* 1*k.* ...	Kamal Tara Debya, executrix of Kailash Chandra Chakraverty.	16 5 0	.....	6 2 0
				9*a.* 2*g.* 1*k.* .	Mon Mohini Debya, executrix of Chandra Kumar Rai.	16 5 0	.....	5 10 6
				3*kt* 12½*kl*	Sheikh Sadir .	0 6 2	.....	0 0 7
569	Pergunnah Bikrampur, taluk Ramgunga Bosu	684 3 0	.....	Residue	Shitamani and others	256 9 0	.....	60 8 0
				Hisya 8*a.* ...	Kali Prosonno Bosu and others.	342 1 6	.....	85 7 6
4342	Pergunnah Chand Protap Mudafat Khalisha, taluk Nanda Ram Mojumdar	534 6 5	.....	Residue	Ram Chandra Ghosh and others	178 13 10½	.....	24 0 4½
				Hisya 9*a.* 19*g.* 2*kr.* 2*kt.*	Iswar Chandra Bosu and others.	99 11 0	.....	24 14 6
4349	Pergunnah Patpashar, taluk Golam Hosen Chaudhuri.	930 3 11½	.....	Residue	Amirannessa Khatoon, manager for Abdul Hye and others.	359 1 9	.. ...	19 5 9
				Hisya 1*a.* 10*g.* ...	Najiranness a and others.	87 3 5	.....	21 11 11
8404	Taluk Jogadanand Barajya	527 0 0	.....	Residue	Anando Mohun Das and others.	474 12 0	.....	99 14 9
8433	Pergunnah Khizirpur Gowchar Krokchar within Char Bhedar	858 0 0	Entire estate.	.....	Gopal Krishna De Sirkar.	.....	213 0 0	.....
8434	Pergunnah Khizirpur, Char Buktabali.	584 0 0	Ditto .	.....	Pran Nath Pare and others.	.....	154 0 0	.....
9101	Char Zilli, within Char Mirzapur.	1,187 0 0	Ditto ...	.....	Debendra Nath Rai, manager for Prosonno Nath Rai and others.	.....	90 0 0	.....
9178	Pergunnah Kasimnagar, hisya 9*a.* 8*g.* 3*kt.* zamindari baname Munshi Mohamed Hafez	2,160 0 0	.....	Residue	Mohim Chandra Rai Chaudhuri and others.	1,560 7 10½	.....	440 14 4½
9762	Pergunnah Burdakhat, Char Delwarpur.	4,196 0 0	Entire estate.	.....	Jawharuddin Hyder and others.	.....	1,051 0 0	.....
10182	Char Kowar, within Char Khodadatpur.	743 8 0	.....	Residue	Shoshi Kumar Ghosh and others.	538 10 3	.....	7 15 8

Dacca Collectorate, the 17th November 1890.

L. HARE, Collector.

NOTICE is hereby given, under sections 6, 7, and 13 of Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Pubna will be put up for sale at the Collector's Office of that district on the 20th January 1891, corresponding with 8th Magh 1297 (B.S.), for arrears of revenue and other demands, for the kist of September 1890, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.—

1	2	3	4	5	6	7	8	9	10
Towji No.	Name of mehal and pergunnah	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold specification of such share or shares	Names of proprietors of property to be sold	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.	REMARKS.
6	Dihi Futtehpur, pergunnah Isafshye.	Rs A P 2 720 5 0 Police— 33 1 0	...	3 Annas share of the estate.	Dinendra Nath Sanyal.	Rs A P 519 1 0 Police— 6 3 0	.	Rs A P 0 1 0	Shares in arrears for which separate notice has been issued in consequence of their sudder jumma being less than Rs 500— Revenue Police Rs A P Rs A P Prasanna Kumar Sanyal 255 1 0 3 2 0 Kashi Das Sanyal 297 8 0 3 10 0 Broja Lal Sanyal and others 85 0 0 1 1 0 Drobo Moye Debya 148 12 0 1 13 0 Durga Das Sanyal 111 8 0 1 6 0 Ditto 111 8 0 1 6 0 Broja Lal Bohari Lal Sanyal 28 5 0 0 5 0 Dwarka Nath Sanyal and others 107 11 0 1 5 0 Horo Sundari Debya 74 6 0 0 14 0 Govinda Moni Debya ... 85 0 0 1 1 0 1,804 11 0 15 15 0 Shares which are not in arrears are exempted from sale— Revenue Police Rs. A P. Rs A P Mona Mohini Debya 255 1 0 3 2 0 Horo Sunkar Sanyal 148 13 0 1 13 0 403 14 0 4 15 0
				Shares of the ijmali account.	Surno Moye Debya and others.	361 11 0 Police— 6 0 0	.	51 11 0	
217	Kismut Dihi Brihasonpur, pergunnah Katarmohulla.	590 6 0 Police— 6 6 0	Whole estate.	... ...	Krista Kisory Chowdhurani, mother and guardian of Sarat Chandra Mozumdar and Kisory Lal Roy	... ...	1 5 0	... ...	... ...
320	Kismut Erondoho Ronti, 12 annas share pergunnah Rorohaju.	854 6 0	... ...	Ijmali share .	Amirunnessa Khatun and others.	701 8 0	... ..	2 6 0	Shares which are not in arrears are exempted from sale— Revenue Rs A P Jannabi Chowdhurani 43 7 0 Mohim Chandra Joardar 27 11 0 Ekabbar Fakir 27 11 0 Bohimuddin and others 55 6 0 153 3 0
1733	Chur Dadspur, pergunnah Kantunagor.	759 0 0	Settlement and proprietary right of the whole estate	... ...	Moharani Sornomoye.	.....	199 13 3	.... .	... .

Pubna Collectorate, the 20th December 1890. C. R. MARRIOTT, Offg. Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Chumparun, will be put up to auction sale at the Collector's office of that district on the 2nd February 1891, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

Towji No.	Name of estate and pergunnah.	Sudder jumma of whole estate	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold the arrears due from it	If only a share is to be sold, the arrears due from it.
		Rs A P.					Rs A. P.	
213	Jitowra pergunnah Mehsi.	570 0 1	16 annas ..	..... .	Rai Mohabir Pershad Sah Bahadur and others	... ..	15 1 11	.....
523	Shambhoopur Raghunathpur, pergunnah Majhowa.	713 1 0	16 annas .	....	Mohunt Budeo Dass ...	... .	64 13 6	. ..
613	Mehsi khas	763 11 9	16 annas .	... .	Raja Shooraj Nandan Singh, Babu Deo Nandan Singh and others, and Court of Wards' estates, Tekari.	.. ..	19 10 9	.....

SHEO NUNDUN LAL ROY, for Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates, in the district of Backergunge, will be put up for sale at the Collector's Office of that district on the 6th January 1891, corresponding with 23rd Poush 1297B S, for arrears of revenue and other demands for the kist ending 28th September 1890, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7 and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale:—

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Tappeh Azimpur, hissa 8a. 19g.	2,431 4 4½	.....	4a. 8½g. 2kt. 1½til ½ch. of 8a. 19g. converted into 16a. of Tappeh Azimpur.	Asmut Ali Khan Choudry and others.	673 10 6½	.....	38 7 7
1408	Taluq Abu Mahammed, pergunnah Hozorogumedpur.	2,965 4 1	.....	Ijmali 6a. 1½g. 2kt. share ..	Lal Mohamed and others.	1,127 8 8½	.....	115 10 7
1548	Taluq Mohamed Hamja, pergunnah ditto.	1,159 3 8	.....	Do. 8a. share	Girish Chandra Mukhurji and others.	279 9 10	.....	107 1 11
1570	Taluq Nunda Dulal Sen, pergunnah ditto.	530 0 4½	.....	Do. 7a. 14g. 10til share...	Golam Arpin Kazi and others.	255 2 4½	.....	21 0 6½
1570	Ditto ...	530 0 4½	.....	5g. 1kr. 1kt share under separate account.	Michael Lawrence Peter Desilva.	8 13 0	.....	3 1 0
1585	Taluq Radha Krishna Roy, Hara Nunda Roy, and Kali Das Sidhanta, pergunnah ditto.	2,436 10 10	.....	Ijmali 5a. 14g. 3kr. 1½kt. share.	Jagodiswari Debya Chaudhurani and others.	874 11 7	.....	1 1 5½
1724	Taluq Bhabani Charan Ghose, Sib Shankar Ghose, Gouri Charan Ghose, Gunga Charan Ghose, Radha Krishna Ghose, and Gopi Chandra Ghose, pergunnah Chandradwip.	846 9 1	.....	Ijmali 2a. 8g. 1kr. 15til. share.	Uma Charan Mukerji and others.	127 1 5	.....	24 14 8
1739	Taluq Khaji Noor, hissa 5a. 6½g., pergunnah ditto	2,525 3 1½	Whole estate.	.....	Wajidunnissa Khatoon and others.	.....	875 11 1½	.....
1914	Tuppeh Habib salimabad, hissa 10g.	1,959 3 11	.. ...	Ijmali 6a 10g. 2kt. 6til. 2ch. 17½g. 2kt. of 10g converted into 16 annas of Tappeh Habib Salimabad.	Bishwambhar Shaha Chaudri and others.	800 11 3½	.....	155 6 8½
2749	Taluq Durga Gungeswar, pergunnah Uttar Shahazpur.	1,037 11 2½	Whole estate.	.....	Hridaya Krishna Poddar and others.	.....	111 15 7	.....
3042	Taluq Prem Narayan Roy, pergunnah Aurungpore.	1,066 10 8	Do. ...	.....	Biswesswar Roy Choudhury and others.	.....	94 8 0	... ..
3257	Pergunnah Ratandi Kalikapur, hissa 4 annas.	6,309 6 10	.....	Ijmali 10g. of 4a. converted into 16a. of pergunnah Ratandi Kalikapur.	Jagodiswari Debya Choudhurani.	197 2 6	.....	32 12 7
3258	Ditto ...	6,309 10	.....	Ijmali 6½g. 2kt. share of ditto, converted into 16a of ditto.	Ditto ...	131 7 4	.....	34 9 6
3258	Ditto ...	6,309 6 10	.....	Ijmali 8a. share of ditto under separate account.	Umesh Chandra Roy Choudhury.	3,154 11 5	.....	503 0 8
3266	Pergunnah Shahazadpur, hissa 3 annas.	1,380 11 9	.....	3a. 18g. 1kr. 1kt. of 8a. converted into 16a. of pergunnah Shahazadpur under separate account.	Jamini Choudhurani and others.	304 15 5	.....	37 9 8
3313	Taluq Amanullah, hissa 11a. 18g., pergunnah Shaistanagore.	871 10 4½	.....	Iju ali 3a 18g. 2k. 3½t. of 11a. 18g. converted into 16a. of taluq Amanullah, pergunnah Shaistanagore.	Raja Aftaruddin Ahamed, alias Joydhan Miah and others.	213 11 8½	.....	65 8 0½
3358	Tappeh Sultanabad.	23,128 13 5	.....	Ijmali 2a. 3g. 1kt. 15til share.	Motiunnissa Bibi and others.	3,118 0 11	.....	13 10 1
3365	Ditto Abdullapore, hissa 10a. 13g. 1c. 1kt.	2,367 13 0	Whole estate.	.....	Durga Charan Pal and others.	.....	311 5 6	.....
4633	Chur Ghosekati, pergunnah Chandradwip.	666 0 0	Proprietary right of entire estate.	... ..	Rajballabh Ray Chowdhuri and others.	.....	166 0 0	.....
4748	Chur Jangla, pergunnah Uttar Shahabazpore.	627 0 0	Ditto ..	.....	Durga Prasanna Ray and others.	.....	627 0 0	.....
5218	Do. Kalupura, pergunnah Barkantapur.	Revenue—4,825-13-7 Malikana—536-2-7	Onut, taluqdari right of entire estate.	.....	Govinda Chandra Pal and others.	.....	Revenue—739-0-0 Malikana—75-0-0	.....
		5,362-0-2					814-0-0	
5229	Chur Ratanpura, Hawla No. 1, pergunnah Uttar Shahazpore.	Revenue—2,317-15-3 Malikana—41-10-3	Entire sir-mokorari hawladari right.	... ..	Pachkari Hawlader and others.	.....	Revenue—289-9-1 Malikana—5-3-3	.....
		2,359-0-6					294-12-4	
5229	Do. do. No. 2, pergunnah do.	Revenue—2,317-15-3 Malikana—126-9-6	Ditto ...	.....	Moonshi Alimuddi and others.	.....	Revenue—289-9-1 Malikana—15-13-2	.....
		2,444-8-9					303-6-3	
5229	Do. do. No. 3, pergunnah do.	Revenue—2,317-15-3 Malikana—73-15-10	Ditto ...	.....	Rama Sundar Tulal and others.	.....	Revenue—289-9-1 Malikana—9-4-0	.....
		2,391-13-1					298-13-1	
5229	Do. do. No. 4, pergunnah do.	Revenue—2,317-15-3 Malikana—15-5-6	Ditto ..	.....	Asgorali and others.	.....	Revenue—289-7-5 alikana—	.....
		2,333-4-9					2497-5	

O. C. MOZOOMDAR, For Collector.

Backergunge Collectorate, the 22nd November 1890.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Tipperah, will be put up for sale at the Collector's Office of that district on 7th January 1891, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9	10
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.	REMARKS.
		Rs. A. P.				Rs. A. P. KT.	Rs. A. P.	Rs. A. P. KT.	
26	Kismat 1*a.* 6*g.* 2*c.* 1*kt.* 4*ds.*, pergunnah Bardakhat.	12,819 4 9	.....	1*a.* 1*g.* 3 11/17 *kt.* share separated.	Mirja Mohammed Bachhad Khan.	906 5 10 12	.....	257 3 10 12 due for kist Bhadra 1297.	
56	Kismat 3 annas, pergunnah Chowdhagao.	1,300 0 0	.....	Hissa 3 annas remaining after separation.	Srimati Bama Sundari Debya and others.	255 0 0 9 &c.	.....	85 3 0 10 due for ditto.	
75	Taluq Hari Narayan Chowdhury, pergunnah Mohabatpur.	4,515 8 10	.....	13*a.* 7*g.* 1*k.* 2 11/17 *kt.* share remaining after separation.	Bhuban Mohan Chowdhury and others.	3,775 3 5 1	.....	451 3 9 0 due for ditto.	
131	Mouzah Katoila Chhimrah, pergunnah Bardakhat.	343 14 10	.....	15 gundas share separated.	Sarat Chandra Bhattacharjee.	25 7 11 7	.....	5 11 2 0 due for ditto.	
236	Taluq Ram Dhan Majumder, pergunnah Mohabatpur.	1,189 13 10	.....	Hissa 2*a.* 13*g.* 1*c.* 1*kt.* separated.	Gobinda Chandra Basu.	198 4 11 13½	.....	52 13 9 0 due for ditto.	
236	Ditto ditto ...	1,189 13 10	.....	Hissa 8 annas remaining after separation.	Alamrajah *alias* Idhan Gazi Chowdhury and others.	594 14 11 6½	.....	52 0 11 0 due for ditto.	
231	Kismat Mudafat Shib Das 1-17-3, pergunnah Shungergao.	1,253 5 4	.....	14*a.* 13*g.* 1*c.* 1*kt.* share remaining after separation.	Gobinda Chandra Basu and others.	1,148 14 2 6½	.....	5 9 9 13½ due for ditto.	
455	Jowar Kalai, Gobindapur, pergunnah Bardakhat.	3,560 0 0	Whole ...	.....	Munshi Golam Moulah.	.....	585 4 0 due for kist August 1890	.....	
1925	Char Nagarer Kandi, No. 211, pergunnah Utter Shahapur: resumed under Act II of 1819.	1,296 10 9	Ditto ...	.....	Dr. George Manook and others.	.....	Revenue 184 6 4 Malikana 5 10 4 190 0 8 due for kist August 1890	.....	Meadi taluq settled for 11 years from 1294 to 1304.
1933	Jowar Baluaj Kandi, comprised in hissa 10*a.* 13*g.* 1*c.* 1*kt.*, pergunnah Bardakhat.	1,686 0 0	Ditto ...	.....	Manikhya Mala and others.	.....	Revenue 253 3 9 Police fund 7 12 3 261 0 0 due for kist August 1890	.....	.....
1935	Jowar Rasullabad, comprised in hissa 10*a.* 13*g.* 1*c.* 1*kt.*, pergunnah Bardakhat.	3,969 14 11	Ditto ...	.....	Kamala Kanta Poddar and others.	.....	620 4 10 due for kist August 1890	.....	Meadi taluq settled for 13 years from 1292 to 1304.
1938	Jowar Tin Chitta, comprised in hissa 10*a.* 13*g.* 1*c.* 1*kt.*, pergunnah Bardakhat.	663 12 3	Ditto ...	.....	Durga Charan Chowdhury and others.	.....	103 11 0 due for kist August 1890	.....	Meadi taluq settled for 13 years from 1287 to 1304.

Tipperah Collectorate, the 24th November 1890. R. T. GREEN, Offg. Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Khoolna, will be put up for sale at the Collector's Office of that district on the 10th January 1891, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.		Rs. A. P.
101	Kismat Fingri, pergunnah, Fingri.	963 3 2	.....	Share No. 1, 15*a.* 5*g.*	Paras Nath Mittra and others ...	918 0 9	.....	147 4 1
114	Kismat Bajitpore, pergunnah Bajitpore.	2,126 4 7	.....	Ditto, 3*a.* 8*g.* 2*k.* 16*f.*	Din Dyal Bhanja and others ...	420 2 8	.....	Rs. A. P. 20 10 1
208	Kismat Hilki, pergunnah Hilki.	527 12 3	.....	Share No. 1, 4*a.* 13½*g.* 2*k.* 17½*f.*	Sasi Mookhi Dasi and others ...	134 3 1	.....	25 0 4

Khoolna Collectorate, the 17th November 1890. B. DE, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Mozufferpore, will be put up for sale at the Collector's Office of that district on the 15th January 1891, corresponding with the 20th Pous 1298 Fusle, for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the 28th September 1890.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :—

Towji No.	Name of mahal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
16	Deora Sohijan, pergunnah Akbarpore.	832 15 6	.....	11*g.* 2*c.* 10*r.* ...	Biharee Thakur ..	20 13 8	... ..	20 12 2½
16	Ditto	832 15 6	... ..	1*a.* 6*g* 3*c.* 1*k.* *d.* 10*r.* 8*p*	Chaurasee Kuer ...	51 6 6	.....	40 12 6
169	Meghpore, pergunnah Basotra.	651 13 0	The whole estate.	.....	Mossamut Bibi Sahodra	.....	0 13 8	.....
261	Ibrahimpur, pergunnah Brail.	535 0 9	.....	1*a* 17*g.* 1*c.*	Bissesar Sahai	62 7 0	.....	8 14 9
907	Akhta, pergunnah Bahrachamparan.	1,173 5 9	.....	8*a.*	Mossamut Tirbani Kumeri	396 10 10	.....	153 2 2
907	Ditto	1,173 5 9	.....	3*a.* 12*g.* 2*c.* 2*k.* 12*r.*	Baboo Salukat Deo Narain.	246 8 1	.....	341 6 9½
921	Bazidpur Dolut, pergunnah Dolut.	4,450 12 3	.....	8*g* 2*c.* 1*k.* 2*d.* 12*r.* ..	Mossamut Ram Sundar Kumer, mother and guardian of Badri Narain	93 5 5	.....	13 12 7
921	Ditto	4,450 12 3	.....	1*a.* 3*c.* 2*d.* 12*r.* 8*p.* ..	Raj Kumar Baboo Sham Nandan Sinha ..	244 8 9	.....	63 3 0
921	Ditto	4,450 12 3	.....	6*g.* 3*c.* 1*d.* 8*r.* ...	Baboo Basdeva Narain ..	92 11 9	.....	36 1 3
921	Ditto	4,450 15 6	.....	3*a.* 4*g.* 1*c.* 2*d.* 9*r.* 11*p*	Baboo Simbhoo Prasad, and Baboo Chandika Prasad and others	894 9 3½	.....	113 2 7½
926	Bel, pergunnah ditto.	510 6 5	.....	8*g.* 3*c* 2*k.* 12*r.* 8*p.* .	Mussamut Ram Soonder Kumer.	14 4 0	.....	1 9 4½
926	Ditto	510 6 5	.....	2*a.* 4*g.* 1*c.* 2*k.* 2*d.* 12*r.* 6*p.*	Chandika Prasad, and Simbhoo Prasad and others.	70 12 5	.....	8 12 9½
996	Chiknowta, pergunnah ditto.	3,311 4 10	.....	2*g.* 1*c* 1*d.* 18*r.* 10*p.*	Raj Kumar Baboo, Sham Nandan Singh.	23 12 5½	.....	6 11 4½
996	Ditto	3,311 4 10	.....	1*g.* 1*c.* 2*k.* 1*d.* 5*r.* 9*p.*	Raj Kumar Baboo, Ram Nandan Singh.	13 9 0	.....	3 13 2
996	Ditto	3,311 4 10	.....	6*g.* 2*c.* 2*k.* 9*p.* .	Mussamut Ram Sunder Kumer, mother and guardian of Badri Narain.	68 15 10	.....	9 5 1
996	Ditto	3,311 4 10	.....	4*a.* 8*g* 3*c.* 1*k.* 1*d.* 12*r* 15*p.*	Raj Kumar Baboo, Simbhoo Prasad, and Chandika Prasad and others.	919 11 3½	.....	158 0 10
1270	Akhtiarpore Kanti, Tapa Bhatsala, pergunnah Bisara.	1,625 13 4	.....	4*a.* 13*g.* 3*c.* 1*k* 2*d* 19*r.* 7*p.* 9*k.*	Ramdhari Saha	477 2 7	.....	0 0 9
1270	Ditto	1,625 13 4	.....	18*g.*	Chedi Saha	21 5 2	.....	23 5 3
1279	Ditto	1,625 13 4	.....	6*a.* 15*g.* 1*d.* 13*r.* 9*p.* 6*k.*	Haji Syed Mahamad Taki Khan and others.	886 2 3	.....	103 13 6
2229	Banthoo Harbans, pergunnah Bisara Garjowl.	1,912 3 3	.....	7*g.* 2*c.* 2*k.*	Ramanugrah Sinha and others.	39 2 4	.....	18 3 4
2229	Ditto	1,912 3 3	.. ...	18*g.* 2*c.* 2*k.* 1*d.* ...	Pirthi Rai and Ajodhia Sinha	103 5 6	.....	57 5 0
2229	Ditto	1,912 3 3	.....	7*g.* 3*c.* 2*k* 1*d.* ...	Ram Bux Thakur, Jangi Lal and Inqardon Lal	45 5 1	.....	2 6 7
2229	Ditto	1,912 3 3	.....	13*g.* 3*c.* 1*k.* 1*d.* 1*r.* ...	Lal Bihari Sinha, Ram Charan Sinha and others.	82 11 1	.....	49 15 3
2229	Ditto	1,912 3 3	.....	1*a.* 11*g.* 1*c.* 1*k.* 1*d.* 1*r.*	Ram Sahai Sinha ...	182 9 1	.....	39 1 9
2326	Bariarpore, pergunnah ditto ditto	828 10 11	.....	1*a.* 3*g.* 3*c.* 1*d.* 5*r.* ...	Gajraj Sahai	61 13 5	... ..	1 1 0
2326	Ditto	828 10 11	.....	17*g.* 1*c.* 2*d.* 3*r.* ...	Lachhmi Narain ...	49 11 2	.....	49 11 2
2326	Ditto	828 10 11	.....	11*g.* 2*c.* 1*k.* 6*r.* ...	Hurbalubh Sahai	33 14 7	.....	3 11 5
2326	Ditto	828 10 11	.....	8*g.* 2*c.* 1*k.* 6*r.* ..	Kesho Narain and Bishandeva Narain.	8 14 7	.....	0 8 7½
2326	Ditto	828 10 11	.....	15*g.* 3*c* 1*k.* 8*r.* ...	Goberdhan Lal ...	40 0 10	.....	6 2 1
2326	Ditto	828 10 11	.....	1*g.* 1*k.* 3*d.* 2*r.* ...	Ram Soonder Lal ...	2 7 2	.....	0 14 4
2326	Ditto	828 10 11	.....	1*c.* 1*k.* 9*r.*	Ram Soonder Lal .	0 13 1	.....	0 13 1
2326	Ditto	828 10 11	.....	1*a.* 4*g.* 3*c.* 2*k.* 1*d.* 2*r.*	Jaddu Kumar and others.	62 11 2	.....	15 11 8
2329	Bahbalpore Chorahi, pergunnah ditto ditto.	1,031 14 9	.....	8*g.* 1*c.* 1*k.* 5*r.* ...	Sherifal Nisan	25 6 1	.....	7 15 4
2329	Ditto	1,031 14 9	.....	4*g.* 1*k.* 8*r.*	Achhe Kuar Singh and others.	13 5 5	.....	0 5 5
2329	Ditto ..	1,031 14 9	.....	5*g.* 2*c.* 1*k.* 10*r.* ...	Ahmedullah and others	18 5 8	.....	18 5 8
2462	Lodipore, pergunnah ditto.	763 5 7	.....	1*a.* 3*g.* 3*c.* 1*k.* ...	Sarabjit Lall, Guder Lal and Chullasee Lal.	55 7 11	.....	13 9 9
2462	Ditto ...	763 5 7	.....	2*a.* 11*g.* 1*c.* 1*k.* 2*d.* ...	Mussamut Sunder Kumer and Mussamut Kusturi Kumeri.	125 3 9	.....	61 6 3
2462	Ditto ...	763 5 7	.....	1*a.* 15*g.* 2*c.* 2*k.* ...	Gunput Lal, and Gajadhar Prasad and others.	80 5 8	.....	3 4 9
2485	Pophia Basanta, pergunnah ditto.	1,693 10 7	.....	7*a.* 15*g.* 2*c.* 1*k.* 1*r.* ...	Hira Lal Sahoo and Ram Jiwan Lal Sahoo.	221 3 3	.....	133 14 9
2700	Majhowli, pergunnah ditto.	3,106 13 6	.....	1*a.* 1*g.* 2*c.* 1*k.* 1*d.* 5*r.*	Sumran Thakur and others.	203 4 2½	.....	57 7 5
3478	Uphrowl, pergunnah Hajeepore.	1,435 7 9	.....	6*a.* 1*c.* 2*d.* 5*r.* ...	Ghansham Sinha ..	519 10 0	.....	169 7 4
3478	Ditto ...	1,435 7 9	.....	3*a.* 1*c.* 1*k.* 2*d.* 12*r.* 8*p.*	Roodra Narain Sinha ...	259 15 0	.....	81 4 4
3478	Ditto ..	1,435 7 9	.....	1*g.* 1*c.* 1*k.* 12*r.* ...	Baghoo Nath Prasad, Debi Prasad.	6 2 11	.....	3 7 5
3478	Ditto ...	1,435 7 9	.....	2*a.* 19*g.* 3*c.* 1*k.* 7*r.* 8*p.*	Raj Kuar Sinha, Bibi Najiban and others.	270 0 2	.....	97 0 3
3493	Bidupore, pergunnah ditto.	1,707 3 3	The whole estate.	.....	Rani Kisun Panday ...	1,707 3 3	320 4 3	.....
3528	Jurawunpore, pergunnah ditto	719 10 7	... ..	16*g.* 2*c.* 2*k.* 5*r.* ...	Harbans Sinha ...	37 7 5	.....	7 0 9

Town No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
3528	Jurawanpore, pergunnah Hajeepore.	719 10 7	.....	18g. 2c. 2k. 7r. ...	Daroga Sinha ...	43 0 0	.....	7 11 0
3528	Ditto ...	719 10 7	.....	7g. 1k. 15r. ...	Sheo Raj Sinha ...	15 14 9	.....	2 15 1
3528	Ditto ...	719 10 7	.....	7g. 3c. 1d. ...	Ram Saran Sinha ...	17 7 0	.....	3 3 10
3528	Ditto ...	719 10 7	.....	10g. 3c. 2k. 2d. 15r....	Palat Kumer ...	45 0 0	.....	8 7 0
3528	Ditto ...	719 10 7	.....	9g. 2r.	Kuli Sinha and Sheo Deni Sinha.	13 8 0	.....	2 6 11
3528	Ditto ...	719 10 7	.....	9g. 2k. 3r. ...	Darab Sinha... ...	20 10 0	.....	3 8 6
3528	Ditto ...	719 10 7	.....	2a. 14g. 1c. 5r. ...	Upnet Narain ...	121 10 3	.....	22 13 3
3529	Chuksunkar, pergunnah ditto.	1,066 10 7	.....	15a. 10g. 1k. ...	Hurpurshan Sinha and others.	1,032 15 8	.....	68 15 5
3532	Jahangirpur Sham, pergunnah ditto	565 10 11	.....	11a. 1k. 1d. 19r. ...	Gopal Mahto ...	19 11 0	.....	8 9 2
3532	Ditto Baha,	565 10 11	.....	2g. 1k. 2d. 0r. ...	Munohar Purshad ...	3 12 10	.....	5 8 2
3532	Ditto ditto	565 10 11	.....	4a. 10g. 2c. ...	Sri Dhar Narain and others.	159 13 10	.....	89 9 8
3534	Jasrajpore ... pergunnah ...	735 10 11	.....	1a. 19g. 3c. 2d. 13r....	Darsan Rai	91 8 9	.....	11 11 8
3534	Ditto ...	735 10 11	.....	16g. 2c. 0r. 6p. ...	Monidh Rai	37 11 4	.....	11 2 4
3534	Ditto ...	735 10 11	.....	10g. 2c. 1k. 2d. 7r. 2p.	Jai Ram Sinha ...	24 8 0	.....	6 3 0
3534	Ditto ...	735 10 11	.....	2a. 3g. 1k. 16r. 2p....	Manoruth Sinha ...	99 1 6	.....	14 12 6
3534	Ditto ...	735 10 11	.....	2a. 8g. 1d. 8r. 12p....	Mussamut Joga Kumer	110 11 0	.....	22 15 8
3534	Ditto ...	735 10 11	.....	3g. 2k. 8r. 6p. ...	Deenutto Kumer ..	7 14 0	.....	1 13 7
3559	Chuknarain, pergunnah ditto.	511 4 7	.....	1a. 4g. 3c. 2k. 2d. 18r. 4p.	Ram Gopal Narain and Nandan Lal.	39 15 1	.....	7 10 6
3559	Ditto ...	511 4 7	.....	7a. 0g. 1k. 1d. 17r. 6p.	Mohup Narain and others.	233 7 10	.....	33 12 4
3590	Sultanpore Pachkotia, pergunnah ditto.	1,075 3 2	The whole estate.		Nomt Lal ...	1,075 3 2	201 12 2	.....
3591	Shahpur Kubutpur, pergunnah ditto	506 10 8	.....	10g. 2c. 1d.	Ram Adhin Sinha ...	16 10 7	.....	3 1 3
3591	Ditto ...	506 10 8	.....	7a. 8g. 2c.	Ajodhea Pershad and others.	235 2 7	.....	4 11 6
3602	Futehpur Sahbajpur, pergunnah ditto ...	645 10 8	.....	4a.	Mahanth Raghu Nath Dass	161 6 8	.....	16 9 3
3602	Ditto ..	645 10 8	.....	1a. 6g. 2c. 2k. 6r. 8p.	Gopal Lal	51 16 11	.....	19 1 10
3602	Ditto ...	645 10 8	.....	11g. 3c. 2k. 2d. 2r.	Bisesar Sahai	24 7 9	.....	17 3 3
3602	Ditto ...	645 10 8	.....	1a. 12g. 1c. 1k. 2d. 10r.	Barakhi Lal	65 5 10	.....	16 9 6
3605	Kurmupur, pergunnah ditto ...	585 3 9	.....	1a. 2k. 1d. 19r. 6p....	Ram Kisun Panday ...	37 7 1	.....	17 3 3
3605	Ditto ..	585 3 9	.....	2a.	Razhubar Sinha ...	73 2 0	.....	13 6 9
3605	Ditto ...	585 3 9	... ...	11g. 1c. 3r.	Mohan Kumer	20 9 3	.....	8 13 8
3617	Gobindpur, pergunnah ditto ...	836 6 11	.....	13g. 3c. 1d. 14r. ...	Nanuk Prasad	36 1 1	.....	16 3 9
3617	Ditto ..	836 6 11	.....	8g.	Balgobind Sinha ...	20 14 8	.....	1 2 4
3617	Ditto ..	836 6 11	.....	1a. 3c. 1d. 16r. 9p. ...	Ram Bakus Sinha ...	54 6 0	.....	23 11 3
3617	Ditto ..	836 6 11	.....	17g. 2c. 2k. 6r. 8p. ...	Bhagwan Sahai ...	46 3 2	.....	10 15 10
3617	Ditto ..	836 6 11	.....	6g. 2k. 1d. 10r. ...	Ram Bakus Sinha ...	16 3 7	.....	8 1 10
3617	Ditto ...	836 6 11	.....	10g. 2c. 1k. 16r. 2p....	Khobhari Sinha ...	43 6 6	.....	3 0 0
3617	Ditto ..	836 6 11	.....	3g. 3c. 2d. 13r. ..	Rajbunsi Sinha ...	10 0 0	.....	5 0 0
3617	Ditto ..	836 6 11	.....	2g. 2k. 2r.	Doman Sinha	6 10 8	.....	1 5 10
3617	Ditto ...	836 6 11	.....	1g. 1r.	Rajrangi Sahai	31 6 9	.....	6 14 3
3617	Ditto ..	836 6 11	.....	2g. 3c. 1k. 1d. 1r. 4p	Nand Kumar Lal ...	7 8 0	... ..	9 7 6
3617	Ditto ...	836 6 11	.....	14g. 1k. 1d. 10r. ...	Jitoo Lal through guardian Jamuna Kumer.	37 10 0	.....	6 6 0
3617	Ditto ..	836 6 11	.....	1a. 4g. 3c. 2k. 19r. ...	Hurkhoo Sinha	65 3 1	.....	1, 8 11
3619	Ditto ..	1,293 9 0	.....	3a. 12g. 3c. 1k. 17r....	Raja Raghoonandan Singh and Doolhin Goolab Kumer.	165 2 1	.....	8 2 3
3619	Ditto ..	1293 9 0	.....	2a. 3c. 2k. 2d. ...	Ram Nath	12 0 3	.....	12 3 6
3619	Ditto ..	1,293 9 0	.....	1a. 9g. 2c. 11r. 7p.	Doolhin Goolab Kumer and others.	119 4 9½	.....	6 8 3½
3638	Maniarpur, pergunnah ditto ...	782 0 3	.....	13g. 2c. 2k. 2d. ...	Janki Kumer	32 9 4	.....	11 4 8
3638	Ditto ...	782 0 3	.....	18g. 2c. 2k. 2d. ...	Mahadeo Sinha ...	32 9 4	.....	6 1 10
3638	Ditto	782 0 3	... ..	6a. 19g. 2k. 2d. ...	Lal Bihari Sinha ...	312 12 2½	... .	136 13 7½
3801	Jugdispur, pergunnah ditto .	537 6 1	The whole Estate.	....	Punit Lal and others ...	537 6 1	92 12 1	.....
4208	Narsdan, pergunnah Morwah Kinud.	1,729 9 6	... .	17g. 2k. 1d. 7r. ...	Mussamut Girga Kumer	93 1 0	.....	58 10 10
4541	Fengraha Gosampur, pergunnah Morwah Kinud.	1,902 14 7	The whole Estate.	.....	Poonit Lal and others ...	.....	356 1 7	.....
4557	Mahdeea, pergunnah ditto ...	624 10 8	.....	11a. 15g. 3c. 2k. 5r....	Jagdeo Sinha and others	460 8 8	.....	86 8 3
4559	Munapur, pergunnah ditto ...	932 9 8	.....	8annas	Ram Gobind Sinha and others.	466 4 10	.....	40 13 3
4990	Basatpur Bakhri pergunnah Mahlie	604 8 4	.....	1a. 6g. 3c. 1k. 1d. ..	Ram Raj Bansi Kumer	201 8 2	.....	46 15 11
5120	Kucherpore, pergunnah Mohud.	5,058 8 5	.....	2a. 17g. 1k. 1d. 18r. 12p.	Mhanth Lalit Dass and Shiva Dass.	993 1 10½	.....	227 6 1½
5402	Sherifpur, pergunnah Nungore.	506 9 1	.....	10a. 12g. 2k. 1d. 10r. 8p.	Sirot Bahadur Sahi ...	337 11 4	.....	53 3 10
5471	Madhopur Roshan pergunnah ditto	537 8 11	The whole estate.	.....	Jagat Sinha	537 8 11	0 1 4	.....
6754	Lakhni Sath, pergunnah Rattee.	580 2 1	.....	2a. 1c. 1k. 1d. 1r. ...	Barhamdeo Narain and others.	73 3 10	.....	22 1 8
6865	Lassh, pergunnah ditto.	539 6 6	.....	2a. 10g.	Jagdeo Sinha	84 3 3	.. ...	8 15 6
6866	Ditto	539 6 6	..	1a. 9g. 2c. 2k. 15r. ...	Rudri Sinha and others	282 4 1	.....	87 0 2
6867	Ditto	956 2 7	The whole estate.	... ...	Bachu Sinha and others	956 2 3	116 0 10	.....
7031	Keshrour Bakhri Gawen, pergunnah ditto.	938 5 6	.....	6a. 6g. 1c. 2k. 2d. 8r. 15p.	Mohunth Raghu Nath Dass.	304 5 3	.....	62 14 8
7031	Ditto	938 5	.....	5a. 1c. 2k. 1d. 12p. ..	Ram Narain Sinha ..	18 14 6	.....	3 15 10
7061	Hisse Abdul Rahimpur, pergunnah ditto.	554 10	... .	2a. 1g. 1c. 2k. 2d. 8r. 2p.	Birj Bihari Sinha and others.	66 11 0	.....	28 0 6
7061	Ditto	554 10 4	.....	3a. 1g. 2k. 10r. 3p.	Girwar Dhari Sinha ..	279 8 2	.....	108 3 7
7070	Johubatpur, pergunnah ditto.	733 6 11	... ..	3a. 7g. 3c. 1k. 1d 10r.	Bindeshri Prasad ...	143 10 5	.....	102 13 0
7093	Hussanpur, pergunnah ditto.	1,087 6 5	.....	1a. 12g. 2c. 2d. 5r. ..	Runihar Purshad Narain	317 2 7	.....	18 3 2

Touji No.	Name of mehal and pergunnah.	Sudder jumma of the whole estate	Whether the whole estate is to be sold	If only a share is to be sold specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
7009	Hussaipur, pergunnah Rateo.	1,087 6 5	.....	3a. 6g. 2c. 2k. 2d. 17r. 10p.	Mussamut Bodhraj Kumer.	236 4 11	..	58 13 0
7455	Sarmas Apoora pergunnah Sarrisa.	550 11 6	.....	4a.	Nand Kishore Sahai .	137 10 10½	.....	35 11 10
7455	Ditto	550 11 6	.....	3a. 10g. 1c.	Tapurtap and Nand Kishore Sahai	120 11 0	.....	43 0 6½
7527	Mahisoundh, pergunnah, ditto.	2,894 13 6	.....	2a. 2g. 2k. 1d. 8r. ...	Ram Anugrah Sinha .	381 11 5	.....	17 4 8
7527	Ditto	2,894 13 6	... ..	4a. 15g. 1c. 1k. 2r. 7p.	Hirde Narain Chaudhry and others.	860 8 4	.....	1 12 2
8370	Sirahooli, pergunnah Tirouth.	537 9 2	The whole estate.	.....	Raja Sheo Raj Nandan Singh.	537 9 2	56 6 8	.....
8377	Ditto	1,075 2 5	Ditto .	.....	Baboo Sant Protap Narain Sinha.	1,075 2 5	96 10 3	.....
8478	Korhar, pergunnah ditto	602 11 0	Ditto ...	.....	Chhatardhari Sinha ...	602 11 0	22 6 0	.....
9006	Bhugwanpur, pergunnah Bachha.	691 11 0	.....	14a. 6g. 1k. 1d. 10r.	Jitoo Lal Mahtha and Bishu Nath Purshad.	618 7 6	.....	103 3 1
9219	Birhari, pergunnah Barail.	509 6 0	.....	1a. 8g. 2c. 2k. ...	Gopal Lal	45 8 9	.....	10 11 7
9219	Ditto ...	509 6 0	..	18g. 3c.	Bissesur Sahai	20 13 0	.....	16 6 0
9319	Ditto ...	509 6 0	..	1a 17g. 1c.	Baisakhi Lal	59 5 9	.....	27 1 0
9353	Tajpur, pergunnah Babra Chumparan	855 0 0	The whole estate.	.....	Baboo Gur Purshad Sinha.	855 0 0	44 4 0	.....
9462	Erazi Bashi Nanharar Basgra, pergunnah Gadeh Sand.	865 5 0	.	1a. 6g. 2c. 2k.	Mangal Purshad Sinha ..	72 2 2	.....	22 4 10
9462	Ditto	865 5 0	.....	5a. 6g. 2c. 1k. 2d. ...	Rachpal Sinha and others.	288 7 0	.....	90 1 8
9462	Ditto	865 5 0	.....	6a. 13g. 1c. 1k. ..	Barhamdeo Narain Singh and others.	360 6 6	.....	102 9 3
9894	Raja Pakar, pergunnah Besara Ch Garjowl.	991 2 8	The whole estate.	.....	Nonit Lal and others ...	.....	300 11 9	.. ...
10031	Gobindpore, pergunnah Hajipore.	1,063 12 9	.....	2a . 13g. 2c. 1k. 7r. 8p.	Sheo Golam Sinha and Bhubaneshri Prasad.	177 4 9	....	33 6 8
10031	Ditto .. .	1,063 12 9	.	1a 15g. 2c. 1k. 2d. 15r.	Sheo Saran Sinha ...	118 8 0	.....	71 5 4
10031	Ditto	1,063 12 9	... ..	8g. 3c. 1k. 2d. 1r. 12p	Ram Goolam Sinha ...	29 8 10	.....	5 9 9
10031	Ditto	1,063 12 9	. ..	8g. 3c. 1k. 2d. 1r. 12p	Chutursal Sinha ...	29 8 10	.....	5 9 9
10031	Ditto	1,063 12 9	....	8g. 3c. 1k. 2d. 1r. 12p.	Kirpal Sinha	29 8 10	.....	5 9 9
10031	Ditto	1,063 12 9	.....	5g. 3c. 2k 1d 15r. .	Kodai Sinha	19 13 3	.....	4 0 9
10031	Ditto	1,063 12 9	.....	2g. 3c. 2k. 1d. 13r. 8p.	Kali Sinha	9 13 7	.....	1 9 9
10031	Ditto	1,063 12 9	.....	3g. 2k. 2d. 16r. ...	Sham Behari Sinha ...	10 12 9	.....	1 6 8
10809	Bhagwanpur, pergunnah Nizamudinpur.	1,814 5 6	The whole estate.	.....	Bodhu Kumer	1,814 5 6	13 6 10	.....
10823	Madhubani, pergunnah ditto.	1,025 3 0	Ditto ...	.....	Sant Protap Narain Sinha.	1,025 3 0	309 4 0	.....
10928	Afzalpur Madho, pergunnah Besara, Chakia Nai.	1,511 3 4	.....	14a. 4g. 3c. 2k. ...	Chhote Lal Mahtha and others.	1,166 15 7	.....	69 7 1
11373	Erazi Basarh, pergunnah Ruttee.	926 7 9	The whole estate.	... ..	Mohamed Taki Khan ...	926 7 9	288 9 9	.....
11864	Rampur Kurazi Hazari, pergunnah Hajipur.	856 1 0	.....	1a. 1k. 2d. 10r. ...	Surat Kumer	54 13 0	.....	17 3 4
11864	Ditto ...	856 1 0	. ....	2a. 1c.	Kuldip Narain	107 0 0	.....	33 7 0
11920	Sukwarpur, pergunnah ditto.	1,478 13 3	.. ...	7g. 1c. 2k. 2d 17r. 2p.	Laljee Sahoo	34 10 8	.....	16 7 8
11920	Ditto .	1,478 13 3	.....	13a. 6g. 2c.	Sajiwan Dube	1,232 1 3	.....	364 9 0

Mozufferpore Collectorate, the 3rd December 1890. ISHAN CHUNDER SEN, Deputy Collector.

NOTICE is hereby given that the proprietary right of Government, as specified in the conditions of sale below, to the undermentioned estate, situate in the district of Moorshedabad, will be put up to sale at the Berhampore Collectorate on the 12th day of January 1891, corresponding with the 29th day of Pous 1297 B. S.

The purchasers will be subject to the following conditions of sale :—

CONDITIONS OF SALE.

1st.—The estate to be sold to the highest bidder above the upset price, which will be fixed by the Collector at the time of sale. The purchaser of this estate will be considered as the proprietor of the estate, and the entire proprietary right of Government in such estate will be transferred to him, subject to the revenue fixed in perpetuity.

2nd.—The sale to be subject to existing leases and to the rights conferred by the settlement proceedings, and by the laws in force, and purchasers to be bound to respect the rights of resident cultivators who have signed the schedule of assessment prepared by the Revenue authorities.

3rd.—If the amount of purchase-money do not exceed Rs. 100, the whole amount to be paid down at once.

4th.—If the amount of purchase-money exceed Rs. 100, one-fourth of the amount bid to be immediately deposited. If the balance be not paid by noon of the fifteenth day after the sale, reckoning the day of sale as one, or if that day be a close holiday then by noon of the first succeeding office day, the sale is to be cancelled (the sum deposited being forfeited to Government), and the estate to be again put up to sale at the risk of the defaulting purchaser, after issue of advertisement as in the case of original sale—

Number on the district roll.	Name of estate and pergunnah.	Approximate area in acres.	Government revenue assessed.
		A. R. P.	Rs. A. P.
1841	Machinbad, pergunnah Futteh Singh.	5 3 1	4 5 6

HEWLING LUSON, Offg Collector of Moorshedabad.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Maldah, will be put up for sale at the Collector's Office of that district on 10th January 1891, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realised in the same manner as arrears of revenue.

When in columns 5, 7 and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
189	Taraf Niamutpur, pergunnah Shikarpur.	2,015 2 0	Whole ...	.....	Loke Nath Roy, executor on behalf of Bhupendra Narain Roy, minor, and others.	.....	0 2 0	.....
218	Mouzah Shyampur Paharpur, pergunnah Shershabad.	6,756 11 0	Do. ...	.....	Minakumari Bibi ...	.....	1,700 0 0	.....
581	Kismut pergunnah Kassimpur, pergunnah Kassimpur.	2,311 15 0	Do. ...	.....	Peary Khanoom and others.	.....	13 2 0	.....

Maldah Collectorate, the 3rd December 1890. DINO NATH DE, Deputy Collector in charge.

NOTICE is hereby given, under sections 6 and 13 of Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Pooree, will be put up for sale at the Collector's Office of that district on the 15th January 1891, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
14, Part 2	Bidyadhurpur, pergunnah Pachimduai.	1,310 3 1¼	No ...	Part 2, *i.e.*, 8 pans share.	Uma Charan Choudhury; Chandra Sankhor Choudhury of Gonganagar, zillah Hooghly; Narayon Das; Satyabadi Das; Radha Nath Das, adopted son Jagannath Das; minor son's mother and guardian Dhobi Bewa and another; step mother Maguni Bewa of Balonga, pergunnah Pachimduai.	655 1 6¾	.....	0 0 1¼

Pooree Collectorate, the 4th December 1890. KEDARNAUTH DUTT, Dy. Collector, for Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Rajshahye, will be put up for sale at the Collector's office of that district on the 9th January 1891 corresponding to 26th Paush 1297, Friday, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9, of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
215	Jamunadighi, pergunnah Tahirpur.	4,652 7 0	.....	Excluding the share for which separate account has been opened.	Tarakeswar Roy, Bisseswar Roy, Kali Mohan Moitra, Bhuban Mohan Moitra, Sarada Mohan Moitra.	1,550 12 0	.....	6 14 0

The 5th December 1890. J. C. PRICE, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Monghyr, will be put up for sale at the Collector's Office of that district on 19th January 1891, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
				I.—Permanently-settled Estates.				
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
283	Belchi, pergunnah Amerthu.	641 1 0	.....	2a. 8d.	Gopal Singh, &c. ...	96 3 0	.....	42 4 0
350	Taulka Pokhrawan, pergunnah Surrujgarha.	2,242 11 0	Whole ...	.....	Mohamed Aslam, &c.	.....	0 3 0	.....
425	Shib Kund Kavari and Bazari, pergunnah Monghyr.	2,387 1 0	Ditto ...	.....	Ajodhya Pershad, &c.	.....	2,521 10 3	.....
502	Basdeopur, pergunnah Ballia.	1,252 9 0	.....	3a. 16d. 2c. 2k. ...	Shunker Pershad Singh, &c.	300 2 0	.....	17 10 0
632	Sondiha Dilia, pergunnah Ballia.	534 7 0	.....	10dams	Harnandan Lall, &c.	16 11 0	.....	0 1 0
632	Ditto ditto ...	534 7 0	.....	7dams 2dunts ...	Chowdhry Izharul Huk.	11 13 0	.....	10 13 0
632	Ditto ditto ...	534 7 0	.....	1a. 9d. 1c. 1k. 2d. 7r.	Gaun Singh, &c. ...	42 6 0	.....	95 7 0
804	Tulshipur, &c., pergunnah Malki.	732 10 0	.....	2c. 1k. 1d. 10r. ...	Rahim Baksh ...	1 13 0	.....	0 4 0
814	Ramchunderpur, pergunnah Malki.	727 5 0	Whole ...	.....	Khaja Mohamed Gowhar Ali Khan.	.....	0 6 0	.....
816	Sibawan Kavari, pergunnah Amiki.	569 4 0	.....	13a. 6d. 13c. 6b. 15ph.	Durbijoy Singh, &c. ...	466 14 0	.....	0 10 0
1163	Shahibganr, pergunnah Masjidpur.	2,997 3 0	.....	1a. 18d. 15c. 13b. 5ph.	Nandan Singh, &c. ...	368 4 0	.....	45 15 9
1163	Ditto ditto	2,997 3 0	.....	7a. 12d. 19c. 9b. 10ph.	Girdhar Lal, &c. ...	1,434 3 0	.....	7 5 6
2338	Bejoni, pergunnah Amerthu.	615 7 0	.....	14a. 13d. 6c. ...	Awadh Bihari Singh, &c.	564 0 0	.....	86 2 6
2742	Maneshpur, pergunnah Amerthu.	909 0 0	.....	9a. 6d. 13a. 7b. ...	Tulshi Singh, &c. ...	530 4 0	.....	12 14 0
3117	Dameodarpur Khurd, pergunnah Salemabad.	1,053 7 0	.....	10d. 13c. 6b. 11ph. ...	Musan Singh, &c. ...	35 2 0	.....	14 14 6
3117	Ditto	1,053 7 0	.....	2a. 13d. 6c. 13b. 19ph.	Bhagwat Singh, &c. ...	175 8 0	.....	3 1 3
3261	Barhi Taraf, Ram Chirom Rauf Sen, pergunnah Salemabad.	1,643 3 0	.....	9a. 18d. 3c. 7b. ...	Khauro Singh, &c. ...	1,017 9 0	.....	236 5 0
3523	Heybatpur, pergunnah Ballia.	617 12 0	Whole ...	.....	Halkhori Sing, &c. ...	.....	5 13 0	.....
3715	Rasalpur Bhartani, pergunnah Pharsya.	916 1 0	.....	15a.	Mossamut Rajbutti Kunri, &c. ...	858 13 0	.....	402 9 9
				II.—Temporarily settled Estates.				
1324	Tarapur Diara, pergunnah Monghyr.	11,038 4 0	.....	13a. 12d. 16c. 3ph. 12r.	Madan Mohan Lal, &c.	9,410 1 0	.....	320 12 6
1407	Rahatpu pergunnah Malki.	641 10 0	.....	8a. 2d. 4c. 13b. 5ph...	Girwar Singh, &c. ...	325 7 0	.....	1 10 0
1433	Akbarpur Bazari, pergunnah Malki.	783 13 0	.....	14a. ...	Kharag Singh, &c. ...	685 14 0	.....	8 12 0

W. MONTRIOU, For Offg. Collector.

Monghyr, the 11th December 1890.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned dependent tenure in the Cox's Bazar Khas Mehal, in the district of Chittagong, will be put up to public and unreserved sale at the Collector's Office of that district on the 26th day of January 1891 for arrears of rent and cesses remaining unpaid after the latest day of payment, the 25th day of February 1890.

Mehal Noabad.

No. of tenure in register, No. 1.	No. of dependent tenure.	Name of defaulting tenure, with its situation.	Annual Jumma.		The amount of arrears for which the tenure is to be sold.			Remarks.
			Rent.	Cesses.	Rent.	Cesses.	Total.	
			Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
119	99 — 153	*Mouzah Nunachori, Thana Ramoo.* Taluk Gourisankar, Boidya Nath Kanoongoe.	593 1 9	64 5 6	222 0 0	21 7 0	243 7 0	The entire tenure is to be sold.

Chittagong Collectorate, the 4th December 1890. CHARLES H. ALLEN, Covtd. Dy. Collector in charge.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, and under Act VII of 1868, that the undermentioned estates, or shares of estates, in the district of Mymensingh, will be put up for sale at the Collector's Office of that district on 3rd January 1891, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
12	Zemindari 1 anna share in pergunnah Attia.	702 13 0	.....	Joint share, exclusive of separate account opened under Act XI of 1859.	Kali Kumar Sen Chowdhury and others.	247 1 4	.....	14 14 4
66	Zemindari pergunnah Hushensahi.	45,457 15 0	.....	Joint share, exclusive of separate account opened under section 10, Act XI of 1859, and section 70, Act VII (B.C.) of 1876.	Krishna Govinda Roy Chowdhury and others.	3,856 10 0	.....	0 10 0
66	Ditto	45,457 15 0	.....	4*a.* separate share under section 10, Act XI of 1859.	Mr. Aratoon and others	11,214 2 0	.....	234 10 0
116	Taluq Newajali in tuppeh Runbhowal.	2,638 15 0	.....	Joint share, exclusive of separated shares under section 10, Act XI of 1859, and section 70, Act VII (B.C.) of 1876.	Raja Surja Kantha Acharjea Bahadoor and others.	609 11 0	.....	85 0 0
116	Ditto	2,638 15 0	.....	Separated share under section 70 of Act VII (B.C.) of 1876.	Rahamat Mirdha ...	1 13 0	.....	1 0 0
116	Ditto	2,638 15 0	.....	Ditto ditto	Dolat Sirkar	5 0 0	.....	2 0 0
116	Ditto	2,638 15 0	.....	Ditto ditto	Eman Bux and others	0 9 0	.....	0 1 0
116	Ditto	2,638 15 0	.....	Ditto ditto	Sheik Jamir and others	4 13 0	.....	0 13 0
121	Thaneshwar Radha, pergunnah Nasirujial.	729 10 0	.....	Joint share, exclusive of separated shares under section 10, Act XI of 1859.	Kutishwar Shahu and others.	357 7 0	.....	126 12 0
121	Ditto	729 10 0	.....	2*g.* 2*c.* separated share	Sandan Jan Bibi ...	5 11 0	.....	1 12 0
121	Ditto	729 10 0	.....	8*g.* 3*c.* separated share	Kamala Kanth Shahu	8 9 0	.....	2 2 0
121	Ditto	729 10 0	.....	8*g.* 1*c.* separated share	Nobi Jan Bibi and others.	18 13 0	.....	6 1 0
121	Ditto	729 10 0	.....	7*g.* 1*c.* separated share	Khayeruddin Bhoya and others.	16 15 0	.....	5 3 0
144	Zemindari 1*a.* 15*g.* share, pergunnah Sherepur.	2,643 8 0	.....	2*a.* 14*g* 3*c.* 3*d.* separated share.	Har Kumar Choudhuri	453 3 0	.....	124 6 0
1390	Taluq Parangir Shanashi, pergunnah Kagmari.	569 11 0	.....	5*a.* 6*g.* 2*c.* 2*k.* separated share.	Gour Hari Syndial ...	189 14 4	.....	31 15 4
1761	Taluq Rupchandra Ratna Garva Mazumdar, hisha 4*a.*, pergunnah Hushenshahi.	627 1 0	.....	Joint share, exclusive of separate account opened under Act XI of 1859 and Act VII (B.C.) of 1876.	Upendra Kishore Roy Chowdhuri and others.	240 11 0	.....	29 14 0
2129	Taluq Krishna Ram Dutt and others in tuppeh Huzradi.	1,605 5 0	.....	1*a.* share of Toirgati and Langatia and 2½*a.* share of other mouzahs.	Bisseshary Dassia ...	240 1 0	.....	58 8 0
2129	Ditto ditto ...	1,605 5 0	.....	6*g.* 1*c.* share	Pundab Chundra Shahu.	31 5 9	.....	21 13 3
2129	Ditto ditto ...	1,605 5 0	.....	1½*a.* share of Toirgati and Langatia.	Gouri Sankar Dutt Roy and others.	8 12 0	.....	2 0 0
2129	Ditto ditto ...	1,605 5 0	.....	7*g.* 2*c.* share	Ditto ditto ...	37 10 0	.....	9 2 0
2129	Ditto ditto ...	1,605 5 0	.....	1*g.* 1*c.* share	Kumudini Dassia ...	6 4 0	.....	1 5 0
2129	Ditto ditto ...	1,605 5 0	.....	2*c.* share	Harkishore Adhikari	2 8 0	.....	0 10 0
6179	Joar Jagatchar, pergunnah Baradakhat, tuppeh Kurikhai.	754 8 0	.....	1*a.* separated share ...	Krishna Nath Dhor ...	47 3 0	.....	11 10 6
7503	Taluq Nurunnesa Khanam, with ijmali and 10*a.* of mauzahs Tantia Digar, taken it into 16*a.* tuppeh Runbhowal.	1,208 0 0	Whole ...	.....	Mr. George G. Pogose and others.	.....	221 9 5	.....
8843	Taluq Mahamed Ekbal, tuppeh Runbhowal.	609 7 0	Whole ...	.....	Hara Sundari Debya Chowdhurani and others.	.....	0 3 0	.....
				Second Class.				
5174	Char Bhelua Mari, pergunnah Hushenshahi.	874 0 0	Whole ...	.....	Mathura Nath Bhattacharjea.	210 0 0	.....	.....
6129	Char Dhear Char, appertaining to Bahadurpur, pergunnah Alapsing.	551 0 0	.....	Joint share, exclusive of separate account under Act XI of 1859.	Raja Surja Kantha Acharjea Bahadoor and others.	75 9 7	.....	1 7 6

Mymensingh Collectorate, the 22nd November 1890. JUGGOBUNDHOO KHAN, Deputy Collector in charge.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Shahabad, will be put up to public and unreserved sale at the Collector's Office of that district on the 10th day of January 1891, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the day of 18 .

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9	10
Serial No.	Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
			Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
1	183	Dalpore Jahunpore, pergunnah Arrah.	600 3 0	Whole ...	.....	Raja Ram Singh and others.	.....	93 15 0	.....
2	208	Furhungpore, pergunnah Arrah.	1,592 0 1	.....	A. P. K. Furhungpore ... 3 2 8 Mostafapore ... 4 0 0 Sirputpore ... 4 2 8 Gothoula Baroull ... 4 0 0 Sobhidumra ... 5 0 0	Jugdeo Narain Singh and others.	409 6 6	.....	17 4 6
3	222	Gyanpore, pergunnah Arrah.	1,706 10 8	.....	8 annas	Raghoonundun Pershad Pande.	853 5 4	.....	106 10 6
4	318	Kahurpore Aursonda, pergunnah Arrah.	514 6 5½	Whole ...	.....	Choudhari Durga Pershad Singh and others	.....	2 2 2½	.....
5	306	Mothura Sondia, pergunnah Arrah.	2,266 10 8	.....	Mothurapore Sondia ... 11 1 7	Shaikh Goolam Hyder and others.	1,574 1 4½	... ...	171 11 1½
6	420	Mohunpore Kurja, pergunnah Arrah.	730 6 8½	Wole ...	.....	Belash Behari and others.	.....	4 8 0	.....
7	657	English Sheopore, pergunnah Arrah.	680 12 1½	.....	5 annas 4 pie	Baboo Thakoor Pershad Singh and others	226 14 7½	10½.	2 1 3
8	818	Sahulpore, pergunnah Baragawan.	907 3 2	.....	A. P. K. M. D. Sahulpore ... 4 5 6 13 5 Bishoonpore 4 5 6 13 5 Dhundeha 4 5 6 13 5 Gopitilari 4 5 6 13 5	Joogel Kishore Singh and others.	253 10 9	.....	9 5 10½
9	884	Bhaensaha, pergunnah Bihia.	3,909 11 2½	.....	A. P. K. Shahpore ... 0 6 0 Pattishahpore 0 6 0	} Shikher Chund and others.	66 6 2	.....	20 7 6
10	1227	Shahabdpur Mahadeo Pah, pergunnah Bihia.	2,623 7 0	.....	4 annas	Rajkeshwer Singh and others.	655 13 9	.....	68 1 9
11	1620	Chilhur Patti, Phichook Saho, pergunnah Chousa.	720 14 7	Whole ...	.....	Govind Singh and others.	.....	30	.....
12	1719	Indour Patti Girdhari Singh, pergunnah Chousa.	584 5 7	Do. ...	.....	Isri Rai and others ...	.....	19 0 6	.....
13	1720	Indour Patti Jeea Singh, pergunnah Chousa.	1,330 3 8	.....	A. P. K. Kasempore ... 4 0 0 Indour 7 8 8	Dasruth Pandi ...	107 0 6	.....	0 15 6
						Bharosa Singh and others.	431 12 1	.....	323 11 11
14	2080	Avurala Bhanri Bhoal, pergunnah Chainpore.	592 14 11½	Whole ...	.....	Suruj Narain Singh and others.	.....	0 14 11½	.....
15	2100	Imahoor, pergunnah Chainpore.	640 8 6	Do. ...	.....	Bholanath Singh and others.	.....	1,185 7 5	.....
16	188	Baree Raghoonathpore, pergunnah Chainpore.	1,325 13 10	Do. ...	.....	Suruj Narain Singh and others.	.....	617 13 9	.....
17	2250	Bhurkhur, pergunnah Chainpore.	722 6 5	.....	A. P. K. M. D. Bhurkhur 7 7 8 11 7	Soonder Dass and others.	343 13 8½	.....	86 15 5½
18	2317	Chatta, pergunnah Chainpore.	709 5 4	.....	12 annas	Hasina Bibi and others.	532 0 0	.....	110 14 3
19	2341	Damoderpore, pergunnah Chainpore.	723 3 2	Whole	.....	Bholanath Singh and others.	.....	338 8 9	.....
20	2350	Dundewa, pergunnah Chainpore.	804 10 9½	.....	A. P. Dundewa ... ... 0 8 Ditto ... ... 0 8 Ditto ... ... 4 0 Ditto 4 0	Mussamut Purbati Koer.	33 8 5½	.....	6 15 8½
						Denki Singh	33-9-2-15½.	.....	17 0 8½
						Teluck Singh and others.	201 2 8½	.....	122 8 6
						Burbho Singh and others.	.....	.....	370 9 7½
21	2541	Isrijandha, pergunnah Chainpore.	685 11 0	Whole ...	.....	Mahadeu P. and others.	.....	4 0 10	.....
22	2542	Imlia, pergunnah Chainpore.	611 3 2	Do. ...	.....	Hurkhoo Singh and others	.....	38 6 9	.....
23	2544	Isri, pergunnah Chainpore.	560 0 0	.....	15 annas	Ram Lall Singh and others.	525 0 0	.....	65 8 0
24	2550	Jeegna Ghoordeva, pergunnah Chainpore.	703 11 9	Whole ...	.....	Ajodhya Singh and others.	.....	149 7 5	.....
25	2618	Karjee, pergunnah Chainpore.	639 4 7	.....	A. P. Karjee ... ... 0 2 Karjeon ... ... 1 0 Babhanion ... 1 0	} Ram Narain Lall ...	54 7 5½	.....	4 2 10½
					A. P. Karjee ... ... 6 0 Karjeon ... ... 6 0 Babhanion ... ... 6 0 Dubri 6 0	} M. Janki Koer ...	703 9 7½	.....	153 11 7½
					Ajmali share	Ajmali share	64 0 10½	.....	6 8 7
26	2626	Karvandia, pergunnah Chainpore.	1,558 15 6	.....	Baghee ... ... 4 0 Pathraghat ... 2 0 Bathra ... ... 2 0 Karvandia 4 0	} M. Bhinka Koer ...	20 10 8	.....	21 3 3
						M. Sajen	6 10 8	.....	3 3 6
						Maharaj Isvari Pershad Narain.	8 0 0	.....	2 8 0
					Baghee ... ... 4 0 Bathura ... ... 2 0 Ajmali share	} Koonj Behari Singh and others.	33 5 4	.....	42 15 8½
						Shaik Ruhmut Ali and others.	362 13 1	.....	557 12 2
27	2647	Kotaa, pergunnah Chainpore.	713 9 7	.....	13a. 4p.	Bhagwet Pershad Singh and others.	694 10 7½	.....	256 10 8½

1	2	3	4	5	6	7	8	9	10
Serial No	Towji No.	Name of mahal and pergunnah.	Sudder jumma of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, the specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
			Rs A. P.				Rs A. P.	Rs. A. P.	Rs. A. P.
28	2757	Mandeu, pergunnah Champore	508 13 10	Whole ...	...	Bihod Baijnath Sahai,	.. ...	157 2 3	..
29	2761	Majheeari, pergunnah Champore	1,066 10 8	Do. ...	.....		.....	329 7 9	...
30	2774	Massorah, pergunnah Champore	680 4 11	Do.	..	Balkishore Singh and others	.....	467 12 0	....
31	2792	Mahoobar Somair, pergunnah Champore.	1,402 10 8	Do.	.	M. Bansi Koer and others	....	263 0 0	
32	2878	Nanwa Jhooti, pergunnah Champore	814 14 11	Do. ...		Gopal Sarun Singh and others	.....	102 9 7	...
33	2879	Leemia Tanr pergunnah Champore.	1,122 6 5		Leemia Taur .. A. 2 Sheopore Bhatani .. 2 Bhatani ... ... 2 Bhatani 2	Sheo Barut Singh and others	89 5 3½	... ..	4 5 1½
						Permeshar Tiwari and others.	89 5 4	... .	1 0 3
					Barahurria .. ... A P 11 6	Heera Lall Singh and others	364 14 11½	..	44 9 9½
34	2912	Usari, pergunnah Champore.	1,010 5 10½	Whole ..		Bhollanath Singh and others.	... ..	1,382 14 8	
35	2928	Pondeypore, pergunnah Champore	535 3 11	...	Asoura ... A. P. 6 0	Bakhouri Singh and others.	190 6 2	.	6 7 8
36	2953	Poosouli, pergunnah Champore.	500 0 0		10a.	Ram Jatun Rai and others.	350 0 0	... ..	21 6 0
					3a.	Kolwent Choubo and others	105 0 0	.. ..	66 4 2
37	3043	Saveth, pergunnah Champore	598 6 5	Whole ..	.....	Bhollanath Singh and others	...	448 12 9	... .
38	3051	Sireerampore, *alias* Sarai, pergunnah Champore	1,441 1 1	Do. ...	..	B. Baijnath Sahay	.....	341 15 10	..
39	3074	Sondhee, pergunnah Champore.	1,686 4 8	...	16a. except Kharonti ..	Lallo Paryag Dutt and others	1,666 6 5	. ...	40 14 7
40	3087	Seoka Nuthun pergunnah Champore.	2,132 4 3	...	8a.	B. Bishoonnath Singh and others.	1,066 2 1½	.....	365 11 7½
41	3308	Duvet, pergunnah Dumoar	1,174 6 5	... ..	Duvet A. P. K. M. 8 7 13 6½ Bhurkundia 7 1 6 13½ Lilkunthpore 2 8 0 0 Goutholie 2 8 0 0 Budhari . 8 9 3 6½ 0 Bharabatha 8 0 0 0 0	Nonjud Singh and others.	575 5 1½	.....	11 10 2
42	3485	Kumar pergunnah Dunwar.	2,210 8 4		Aoraia .. ... A 16 Saifdehra .. 16 Bhunkerdiharee ... 16 Ramun Dehera . ... 16 Jamun Dehera . 16 Bharowaha 16	M. Partha Raj Koer and others.	557 1 11	.....	56 2 0
43	3480	Nadbhurd Burroop pergunnah Dunwar	545 1 1	Whole	Keshodih .. 16	M. Soona Koer and others		1 8 0	
44	3552	Sunrura, pergunnah Dunwar	2,059 14 8	Do .	. ....	B. Rajeshwari Parshad Narain Singh and others	.....	24 1 4	. .
45	3035	Patta Kanoaru, pergunnah Dunara	1,02. 1 1	Do	. ..	M. Soona Koer and others.	.. .	10 10 0	. ...
46	3639	Khaunain, pergunnah Dunara	996 10 8	..	Khadaun khurd A P K 11 2 8 Khadaun Kalan 11 2 8 Dhunchhoolan 11 2 8 Bijun Dehera. 11 2 8	Noubut Rai and others	600 10 4	. ....	19 14 4
47	3660	Punmori, pergunnah Noncor	1,513 0 0	Whole .	..	Mahabir Pershad and others	....	41 5 6	.....
48	4014	Bahrat, pergunnah Pero	744 15 0	Do	.	Mathura Misn and others	.....	0 3 10	.
49	4096	Dunur Dehera, pergunnah Pero	663 6 8	Do	.	M. Luchhmina Koer, and others	. ...	251 6 7	.....
50	4241	Dawaica pergunnah Pero	900 0 0	Do ..	.	Aga Sultan Tafazul Hosein,	.. ..	112 0 0	... ..
51	4509	Makundpore Jamsonri, pergunnah Pero	500 0 0	Do ..	.. .	M. Ahoolavati Ojhaen and others.	.....	2 15 8	
52	4697	Sikrahata pergunnah Pero	1,525 0 0	Do.	... A.	M. Umraoti Koer and others	... .	168 9 0	.....
53	5635	Mohuribanduha, pergunnah Sasseram	658 2 2	..	Barnicha 16	Nat Lal Sahoo	320 6 4½	...	41 4 2½

J. H. BERNARD, Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates in the district of Durbhunga will be put up to public and unreserved sale at the Collector's Office of that district on the 9th January 1891, corresponding with 14th Pous 1298 F., at 12 o'clock of Saturday, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the 29th September 1890.

Serial No.	Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
			Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
1	384	Jaunapur, pergunnah Balagatch.	2,891 5 7	.....	Share for which separate account is opened— G. C. KT. Jaunapur ... 11 1 1 Mahamdipur ... 11 1 1 Rajpur ... 11 1 1 Senduari ... 11 1 1 Bishonpur Shamratan ... 8 1 1 Araia ... ... 13 1 1 Sarhadmadho ... 13 1 1 Jaunapur Ruder ... 13 1 1 Bhaosingpur ... 13 1 1 Shahpur Barant ... 13 1 1 Parwezpur ... ... 4 0 0 G. C. K. D. Dhamaun ... 1 0 1 1	Pirthi Roy ... Thakan Roy. Baboo Bandi Persad Singh. Baboo Bagmat Persad Singh.	75 10 7	... ...	2 12 4
2	384	Ditto	2,891 5 7	.....	Pati for which separate account is opened— A. G. C. KT. D. Jaunapore ... 1 2 0 2 2 Mahamdipur ... 1 2 0 2 2 Rajpur ... 1 2 0 2 2 Senduari ... 1 2 0 2 2 Bishenpur Shamratan ... 0 16 2 2 0 Araia ... 1 6 2 2 0 Sarhad ... Madho ... 1 6 2 2 0 Jaunapur Ruder. 0 6 2 2 0 Bhaosingpur 1 6 2 2 0 Shahpur Barant. 1 6 2 2 0 Parwezpur ... 0 8 0 0 0 Dhamaun ... 0 2 0 2 2 Bagdah ... 0 10 0 0 0	Baboo Bagmat Persad Singh Mussamut Phoola Koer, mother and guardian of Jai Mangal Persad, minor. Ram Lal Koer. Narku Koer and Raktu Koer. Kali Charan Koer, Bihari Koer. Raj Bansi Koer and Harkit Koer, &c.	161 0 8	.....	44 10 3
3	384	Ditto	2,891 5 7	... ...	Share for which separate account is opened— A. G. C. KT. D. R. Jamalpur ... 0 16 2 1 1 10 Mahamdipur. 0 15 1 0 0 0 Rajpur ... 0 16 2 1 1 10 Senduari ... 0 16 2 1 1 10 Araia ... 1 0 0 0 0 0 Sarhad Mahdo. 1 0 0 0 0 0 Jaunapur Rudur. 1 0 0 0 0 0 Bhaosingpur. 1 17 3 0 1 0 Shahpur Barant. 1 0 0 0 0 0 Parwezpur 0 5 2 1 1 10	Mussamut Janki Koer, herself and guardian of Jagarnath Persad, Baijnath Persad, Shew Persad, Domi Lal, Raja Lal Gopal Lal, Babu Bir Keshwar Lal, Mahta Gopi Lal Siwa Persad Singh, Nandu Lal Singh, and Chandi Singh, &c.	90 0 10	.....	25 6 8
4	384	Ditto	2,891 5 7	.....	Share for which separate account is opened— A. G. C. KT. D. R. Mahamdipur ... 0 15 1 0 0 0 Bishenpur Shamratun ... 2 0 0 0 0 0 Sreerampur 1 0 0 0 0 0 Dhanesbpur 1 0 0 0 0 0 Parwezpur 0 5 2 1 1 10 Senduari ... 0 16 2 1 1 10 Rajpur ... 0 16 2 1 1 10 Jaunapur, 1st 0 16 2 1 1 10 Jaunapur, 2nd 1 0 0 0 0 0 Shahpur Barant 1 0 0 0 0 0 Araia ... 0 10 0 0 0 0 Sarhad Mahdo. ... 0 10 0 0 0 0	Mussamut Janki Koer, herself and guardian of Jagarnath Persad, Baijnath Persad, Shew Persad, Domi Lal, Raja Lal, Ram Lal, Mussamut Bibi Sogru, &c.	154 8 0	... ...	217 5 3
5	384	Ditto	2,891 5 7	.....	Patti for which separate account is opened— A. G. C. KT. D. R. Jaunapur Ruder. 0 16 2 1 1 10 Mahamdipur. 0 15 1 0 0 0 Rajpur ... 0 16 2 1 1 10 Senduari 0 16 2 1 1 10 Araia ... 1 0 0 0 0 0 Sarhad Madho. 2 0 0 0 0 0 Bishenpur Shamratan, 2 0 0 0 0 0 Jaunapur 1 0 0 0 0 0 Bhaosangpur. 1 0 0 0 0 0	Lal Bahadur Singh, Hinj Nath Sahai. Mussamut Phoola Koer, mother and guardian of Jaimangal Persad, minor. Bir Keswar Lal Mahta Gunga Bisun Mahta. Ragu Nandan Persad Mahta and Kuldeep Narain Mahta.	145 11 4	... ...	426 3 7

Serial No.	Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold the arrears due from it.
6	384	Jaunapur, pergunnah Balagatch.	Rs. A. P. 2,891 5 7	...	Share for which separate account is opened— A. G. C. T. D. R. Sarhad Madho. 1 0 0 0 0 0	Lal Bahadur Singh, Bijnath Sahai Singh.	Rs. A. P. 1 7	Rs. A. P.	19 5 6
7	384	Ditto	2,891 5 7	...	Patti for which separate account is opened. A. G. Shahpur Barant ... 1 12 Bagdah ... ... 1 12 Rajpur ... ... 0 10 Senduari 0 16	Babu Chitor Narain Singh. Kunj Narain Singh, Satdeo Persad Singh *alias* Amir Baboo Lall, Gobind Lal, Gur Charan Lal, Ram Churan Lal.	39 2 8	.....	10 2 6
8	384	Ditto	2,891 5 7	...	Patti or which separate account is opened— A. G. Sirampur 1 13	Bhup Narain Singh, Chhatardhari Singh, Mussamut Manoji Kooer, mother and guardian of Agadhoa Persad Singh. Mr. A. Macnaughton. Mr. A. Ogilvi, manager and general agent of Mr. Alfred.	12 6 6½	.....	7 3 7
9	384	Ditto	2,891 5 7	.....	Patti for which separate account is opened— A. G. C. KT. Jaunapur ... 1 10 2 2 Rajpur ... 1 10 2 2 Senduari ... 1 10 2 2	Bachai Singh, Jadulal Singh, Gondur Singh, Khakur Singh, Jiulal Singh, Munrup Singh, Acheylal Singh.	5 12 6	.....	7 9 6
10	384	Ditto	2,891 5 7	.....	Patti for which separate account is opened— G. C. KT. Jaunapur ... ... 15 1 1 Rajpur ... ... 15 1 1 Senduari ... 15 1 1	Hunsraj Singh, Show Tahal Singh.	2 14 0	.....	1 3 0
11	384	Ditto	2,891 5 7	.....	Patti for which separate account is opened— A. G. Sarhad Madho ... ... 2 10 Araia 0 10	Ramsinchi Thakur, Nanoo Singh, Hansraj Thakur.	32 12 4	.....	14 6 4
12	384	Ditto	2,891 5 7	.....	Patti for which separate account is opened— A. Sarhad Madho 1	Hari Thakur	9 1 9	.....	13 2 3
13	384	Ditto	2,891 5 7	.....	Patti for which separate account is opened— A. Shahpur Barant ... 1	Parson Chowdhry	14 0 4	.....	29 13 0
14	384	Ditto	2,891 5 7	.....	Patti for which separate account is opened— G. C. KT. Dhumaun 10 1 1	Sukeser Roy	10 8 1	.....	1 6 3
15	384	Ditto	2,891 5 7	.....	Ijmali patti— A. G. C. KT. D. Araia ... ... 1 12 0 0 0 Sarhad Madho 1 0 0 0 0 Shahpur Barant 1 12 0 0 0 Bishenpur Shamratun. 2 11 1 1 0 Rajpur ... 0 7 1 0 1 Senduari ... 0 7 1 0 1 Maharadipur... 0 9 1 0 2 Jaunapur ... 1 15 2 2 2	Adyapersad Singh, Mussamut Bidiabatti Kooer, Sitalpersad Singh, Shewpersad Singh, Shewgulam Singh, Mussamut Bihan Kooer, Mr. Lyod, &c.	260 3 4½	.....	329 3 3
16	402	Mohunpur, pergunnah Balagatch.	3,244 9 3	.....	Patti for which separate account is opened— A. G. Mohunpur ... ... 1 10 Ratunpur ... ... 1 10 Karimnager ... ... 2 0 Rahipur ... ... 2 0 Bungaon ... ... 2 0 Bishenpur nisaf ... 2 0 Jahungira nisaf ... 2 0 Chapor Garawar ... 0 5	Debi Pershad, Ramdeo Singh Chowdhry, Gobind Persad Chowdhry, Narsing Narain Singh, Mahadeo Dutt, Lukhan Singh, Parag Singh, Wazir Singh, Ram Bhaju Singh, Rang Lal Singh, Ramadhin Singh.	6	.....	76 6 2
17	402	Ditto ...	3,244 9 3	.....	Share for which separate account is opened— A. G. C. KT. Mohunpur ... 1 6 2 2 Ratunpur ... 1 6 2 2 Karimnager ... 1 6 2 2 Rahipur ... 1 6 2 2 Bungaon ... 1 6 2 2 Bishenpur nisaf 1 6 2 2 Jahungira nisaf 1 6 2 2 Syed Abdulapur 1 6 2 2 Sabit ... 1 3 1 1 Rajpur ... 1 3 1 1 Baikundpur ... 0 10 0 0 Chapar Garawar 0 3 1 1	Babu Bhagwat Persad Singh, Babu Bandi Pershad Singh.	234 2 10	.....	50 5 5
18	402	Ditto ...	3,244 9 3	.....	Patti for which separate account is opened— A. G. Bishenpur nisaf ... 2 0 Jahungira nisaf ... 2 0 Sabit ... ... 1 0 Rajpur ... ... 1 0 Chapor Garawar ... 0 5 Rasulpur 2 0	Ram Lal, Mussamut Janki Kooer, herself and guardian of Jagarnath Pershad, Baijnath Pershad, Domi Lal, Raje Lal, Gopal Lal, Chatar Bhuj Sahai, himself and guardian of Bissesar Sahai.	116 13 5	.....	121 8 3
19	402	Ditto ...	3,244 9 3	.....	Patti for which separate account is opened— A. G. C. KT. Rasulpur ... 3 6 2 2	Akku Singh, Chulai Singh, Bhujangi Lal, Amol Behari Singh, Brij Behari Singh.	13 15 3	.....	0 3 0
20	402	Ditto ...	3,244 9 3	.....	Patti for which separate account is opened— A. Syed Abdulapur 4	Syed Lutf Ali Khan ...	15 11 10	.....	2 14 1

Serial No.	Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
			Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
21	402	Mohunpur, pergunnah Balagatch.	3,244 9 3	...	Patti for which separate account is opened— A. G. C. KT. Mohunpur 1 6 2 2 Ratunpur .. 1 6 2 2 Sahit ... 1 3 1 1 Baikantpur Tetarpur. 1 6 2 2 Rahipur ... 1 6 2 2 Bishenpur musaf 1 6 2 2 Jahungira musaf 1 6 2 2 Rasulpur .. 1 6 2 2 Karin nagar 1 6 2 2 Syed Abdulapur 1 6 2 2 Bangaon .. .. 1 6 2 2 Rajpur .. .. 1 3 1 1 Chapor Garawar 0 3 1 1 A. G.	Mussamut Phoola Koer, grandmother and guardian of Jaimangal Persad Singh, minor	261 1 2	... ..	62 12 11
22	406	Katubpur, pergunnah Balagatch.	535 3 2	.. ..	Patti ijmali 6 5	Mussamut Bataso Koer, Sukdeo Narain Singh, Har Sahai Roy, Girbi Rai Ram, Dalal Roy, Bhudu Roy, Hibaram Roi	209 0 10	...	53 12 5
23	457	Emamgangbarar Hurdaspur, pergunnah Balagatch, recorded in register A Hurdaspur Gungbrar.	847 2 10	.. ..	Ditto 9 12	B Shewdeo Narain Singh, Chitar Narain Singh, Kunj Narain Singh, Mussamut Jawoda Koer, mother and guardian of Adyia Persad Singh, Sital Persad Singh, Shem Gulam Singh, Sangesar Persad Singh, Narsing Persad Singh	368 8 8	.....	71 14 8
24	3331	Kharajat Julkar Hankar, pergunnah Haveli Darbhunga.	860 2 5	.....	G. KT. D. Patti for which separate account is opened. 1 1 1	Mahomed Hosain, *alias* Kareemuddin Hosain.	61 10 3	...	76 11 8
25	3331	Ditto ..	860 2 5	... ..	A. G. C KT R. P. Patti do. ... 2 0 2 3 13 2	Radhey Kisun Lal ...	109 4 1	.....	41 15 1
26	3331	Ditto ...	860 2 5	.....	G. D. R. P. Patti do. 14 2 13 2	Maharaja Luchmessar Singh Bahadur.	37 3 6	.. ...	32 15 10
27	3806	Bishenpur Akha and Lakunpur, pergunnah Saruisa.	3,240 0 0	.....	Applicant's patti for which separate account has been opened— Bishenpur Akha 16 ganda Patti ijmali— A. G.	Mahunt Gunga Ram Doss.	5 11 9	.....	0 11 9
28	3806	Ditto ...	3,240 0 0	.... .	Bishenpur Akha ... .. 1 18 Akhtiarpur Chandauli ... 1 0 Pachmikli ... ... 3 16 Modhopur Punas ... 1 12 Abdulpur and Jaunapur. 0 16 Jaikarnon ... 0 16 Bozidpur ... ... 4 0 Jagatsinghpur Bishenpur Birouli 4 0 Rahimpur Aranga .. ... 1 12 Keraikol indpur and Khotouna 3 0 Rasulpur Paithan ... 2 4 Lakhanpur ... 2 4	Mussamut Maheswri Koer, Gobind Choudhury, Gauri Choudhury, Rang Lal Choudhury Buldeo Pershad, Mussamut Jit Koer, guardian of Surujdeo Narain Singh, Kishendeo Narain Singh, Ram Pershad Singh, Raghubans Narain Singh, Tilak Rai, Jai Narain Singh, Bunwraj Thakur and others.	415 5 4	.....	136 8 4
29	3938	Ramchanderpur Rajma, pergunnah Saruisa.	1,004 2 9	Entire mehal.	A. G. C. R. Pakhraira ... 1 10 1 15 ...	Ram Parkash Dass, Ram Sahai Singh, Parsidh Narain Singh, Kamal Persad Narain Singh and others.	.....	38 10 9	.....
30	3943	Tulka Sarangpur, pergunnah Saruisa.	6,985 1 9	.....	Applicant's patti for which separate account is opened— A. G. K. K. Barahpura .. 2 13 1 1 G. C. K. Haitampur 13 1 1	Mussamut Tofa Koer, Thakur Persad, himself and guardian of Ram Persad and Banai Dhar.	54 8 1	... ..	153 2 11
31	..	Ditto ..	6,985 1 9	...	Applicant's patti for which separate account is opened— A G. K. R Bishenpur Narhan 7 10 1 2	Mohabir Persad Singh, Manori Chaudhury, Kashi Chaudhury, Ramdat Singh, Thakur Dutt Singh, Madho Singh, Gopal Singh,	26 4 6	..	0 9 3
32	...	Ditto	6,985 1 9	.. ..	Applicant's patti for which separate account is opened— A G K K. Bishenpur Gouri 6 2 2	Murat Singh, Tek Narain Singh.	2 10 0	.....	1 0 6
33	...	Ditto	6,985 1 9	.....	Applicant's patti for which separate account has been opened— A G. K KR Amgao Niko ... 2 11 1 1	Ram Pertap Singh, Ram Charan Singh, Braj Lal Singh.	13 11 3	.....	3 0 6
34	...	Ditto	6,985 1 9	..	Applicant's patti for which separate account has been opened— A. G. C. KT. Bagwanpur ... Chaukskeho .. Bhalempur Khamhar .. 1 0 0 0 Helimpur 1 15 0 0 Huwaspur 2 13 1 1	Misri Lall, Parmeshri Lall	75 3 3	... ..	3 12 9

Serial No	Towji No	Name of mehal and pergunnah	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share	Names of proprietors of the property to be sold	If only a share is to be sold, the sudder jumma of such share	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
			Rs A P				Rs A P.	Rs A. P.	Rs. A. P
35	...	Tulka Sarangpur pergunnah Saraisa	6,985 1 9	..	Applicant's patti for which separate account is opened A. G K KR Sarangpur, Omidpur and Bhojpur, *alias* Sodomapur 1 6 2 2 Acnia 1 6 2 2 Amritpur 1 6 2 2 Bhagwanpur, Chucksekho, Bholempur, Khompur 1 6 2 2 Bishenpur Norhon 1 6 2 2 Ditto 0 9 2 1 A. G C KT Jagannathpur Bishnaunf . 2 13 1 1 Borohpura 1 6 2 2 Ahar and Toladhar 1 6 2 2 Salmchuck 2 13 1 1 Kaoopur Saurmai 1 6 2 2 Haidarchuck 1 6 2 2 Hetampur 1 6 2 2 Hamaspur 1 6 2 2 Jitmorpur Mardewa 1 6 2 2 Kishenpur Tika 1 6 2 2 Kahai 1 6 2 2 Mohomudpur Sakra ... 1 6 2 2 Mathurapur Darnia 1 6 2 2 Moheshpur and Moradpur Goriori 1 6 2 2 Amgaon Niko 1 6 2 2 Sultanpur Marma 1 6 2 2 Tajpur Marma 1 6 2 2 Bajidpur Chokosoma .. 1 6 2 2 Jollarnon . 1 6 2 2 Jolkar Domarma .. 1 6 2 2 Jolkar Kakmohen 1 6 2 2	Masmut Dil Badh Kaoer mother and guardian of B Achaiwar Parshad Narain Singh, Chater Bhuj Sahai, himself and guardian of Bisheshur Sahai.	611 4 9	...	204 2 1
36	3942	Ditto	6,985 1 9	.....	Applicant's patti for which separate account is opened— A G K K Arnia .. 1 6 2 2 Tajpur Marwa 1 6 2 2	Bir Persad father-in-law and guardian of Bishen Deo Narain.	97 3 3		148 15 4
37	...	Ditto	6,985 1 9	.	Patti for which separate account is opened— A G. C. KT. Bhagwanpur Chucksekho and Bhabunpur Khamar . 2 13 1 1	Ramdin Singh Chowdhry and Gobind Pershad Chowdhry.	75 10 0	..	1 6 0
38	3942	Ditto	6,985 1 9	..	Patti for which separate account is opened— A. G. K K Kahai ... 1 6 2 2	Manoo Chowdhry, Jewlal Chowdhry, Jagat Nath Chowdhry, Khedu Chowdhry.	0 10 0	....	0 10 9
39	4377	Pagra Mahisari Julker, Ghat Nadi Bolun, pergunnah Saraisa.	780 13 9	.	Patti ijmali— A. C K. D. R Pagra 1 2 1 1 10 Mohisari 1 2 1 1 10 G. C K. D. R. Julkar, Ghotam, Nadi, Bolum } 17 2 1 1 10	Jhonti Singh, Bunsi Singh, Wazir Chowdhry *alias* Harihar Chowdhry.	61 1 10	.....	77 6 8
						Ajodhya Persad Shukul Gobind Singh Kahir Singh, Lalu Singh, Ramdin Chowdhry, Gobind Pershad Chowdhry, &c	.....	.....	..
40	[illegible]	Taluka Karhora, pergunnah Khand.	5,510 9 11	.	Patti ijmali . 8 annas	Babu Ram Golam Sahu, Tirbani Lal Sahu, and Laljee Sahu	2 755 4 11	.	108 5 5
41	[illegible]	Bazidpur, pergunnah [illegible] recorded in register Bazidpur Chuck Chintamun.	660 12 11	..	A. G D. R Patti ijmali .. 13 13 2 2	Jairam Lal Mahta, himself and guardian of Babu Buldeo Lal Mahta, Hira Lal Mahta, Bula Lal Mahta, and Gobind Lal Mahta.	563 14 3	.	34 11 4

Durbhunga Collectorate, the 13th December 1890.

C. J. S FAULDER, for Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Balasore, will be put up for sale at the Collector's office of that district on the 23rd January 1891, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only share is to be sold, the arrears due from it.
231	Ta Mahura, pergunnah Dhamnagar.	Rs. A. P. 2,274 12 0	Share ...	9g. 12k 2kr. 6b. 19g 3k. 15b. 2g. 2kr. 2b. 12g.	Babu Bhim Panda	Rs A. P. 70 14 3 8kr.	Rs. A. P.	Rs. A. 23 1 3 8kr.
231	Ditto ditto ...	2 274 12 0	Do. ...	13g 1k 4b. 9g 1kr. 14b. 14g. 2kr. 14b. 2g 2k. 2kr.	Radha Nath Mohapatra.	94 8 4 11kr 5b. 6g. 2k. 2kr.	..	47 4 1 13kr. 5b. 6g. 2k. 2kr.
231	Ditto ditto ..	2,274 12 0	Do. ...	7g. 1kr 6b. 17o. 2k. 2kr. 7b. 3g. 3k. 2kr 9b. 2g.	Radha Nath Mohapater, father and guardian of Naran Prosad Mohapater, minor	50 11 3 18kr.	.. ...	50 11 3 18kr.
231	Ditto ditto	2,274 12 0	Do. ...	14g. 3k. 2kr. 1b. 7g 3k. 1kr 8b. 6g. 3k. 1kr. 12b. 10g.	Ananta Panda ..	106 4 9 6kr. 10b. 13g. 1k. 1kr.	.. ...	79 12 6 6kr. 10b. 13g. 1k. 1kr.
231	Ditto ditto .	2,274 12 0	Do. ...	14g. 3k 2kr. 1b. 7g 3k. 1kr. 8b 6g. 3k 1kr. 12b 10g	Canhai Charan Panda.	106 4 9 6kr. 10b. 13g. 1k. 1kr.	..	79 12 6 6kr. 10b. 13g. 1k. 1kr.
231	Ditto ditto ...	2,274 12 0	Do. ..	6g 2k 1kr. 10b 4g 2k. 15b 7g. 1kr. 7b 1g. 1k. 1kr.	Gobind Prasad Mohapater.	47 4 2 6kr 10b. 13g. 1k. 1kr.	.....	5 3 8 6kr. 10b. 13g. 1k. 1kr.
238	Ta. Jahangir, pergunnah Dhamnagar.	2,254 3 6	Do. ...	6a. 11p. 13kr. 11b. 8g. 2k.	Choudhuri Choitan Charan Mohapator and others.	985 0 3 2kr. 8b.	.....	46 13 11
661	Ta. Gobindpur, pergunnan Kundi.	761 15 11½	Do. ...	8a. 8b.	Sadasive Das ...	382 12 8 12b. 1kr. 10b.	.....	81 7 10½
734	Ta. Barun Singh, pergunnah Khejuri.	1,078 0 6	Whole ...	.....	Canungo Jagarnath Das Patnaik and others.	.....	423 12 8	....
819	Arazi Paikali, mouzah Brahmopur, pergunnah Talsobong, &c.	1,060 8 8b.	Do. ..	.....	Bhagaban Chandra Das and others.	.....	21 14 6	... ..
38	Ta. Madhusudonpur, pergunnah Ararupya.	2,121 0 1	Do. ...	.....	Srimatya Alahadini Dasi, *alias* Gangamani Dasi, mother and guardian of Kristo Prasad Bose, minor.	.....	1,060 3 6	.....
229	Ta. Malda, pergunnah Dhamnagar.	1,710 4 0	Share ..	6p. 12b. 8b. 5g. ...	Radyanath Prasad Dutt and others.	36 5 0	.. ...	6 9 10
582	Ta. Bessenpur, pergunnah Sindi.	874 3 3	Do. ...	12a. 3p.	Chandhury Shib Prosad Mohapatra and others.	669 4 11 13b. 15g.	.....	20 0 3
1515	Ta. Binotra, pergunnah Kaima.	945 7 2½	Whole ..	.....	Pankaj Panda and others.	.....	89 14 4½	.....

T. J. MENDES, Dy. Collector.

IT is hereby notified that in the following cases, which have been instituted under Act VII (B.C.) of 1880 for the realization of cesses arrear, in which the Secretary of State for India in Council is decree-holder, the shares, rights, title, and interests of the judgment-debtors, as stated below, will be sold on 19th February 1891, at the Mymensingh Certificate Collector's Office, under section 287 of Act XIV of 1882.

Number of cases.	Number of estates.	Name of estate and pergunnah.	Annual rent of estate.	Whether the entire estate or share of estate is to be sold.	Description of share which is to be sold.	The name of judgment-debtor whose share is to be sold.	The amount of claim for which the sale is required.
1	2	3	4	5	6	7	8
317 of 1890-91 .	136	Zemindari No. 136	Rs. A P 18,389 5 0	Share ...	The right, interest, and title of the judgment-debtors.	1. Nobo Kishore Lahiri. 2. Mohendra Chandra Lahiri	Rs. A. P. 311 8 0
318 of 1890-91...	125	Zemindari No. 125	1,678 8 0	Do.	Ditto ditto ...	1. Durga Das Dutta Choudhuri	274 10 0
326 of 1890-91...	7503	Nurannessa Khanam, tuppeh Runbhowal.	1,208 0 0	Do. ...	Ditto ditto ...	1. Mr. T. G. Pogose .. 2. Mr. G. G. Pogose.	26 6. 0
471 of 1890-91...	1759	Raja Ram Rai, pergunnah Hushenshahi.	590 5 0	Do. ...	Ditto ditto ...	1. Nobo Kishore Lahiri. 2. Mohendra Chandra Lahiri	8 14 6
479 of 1890-91...	8013	Char Shackchura	511 0 0	Do. ...	Ditto ditto ..	1. Shodan Sarkar ...	16 3 9

Mymensingh Collectorate, the 23rd December 1890. (832—1) JNAN SANKAR SEN, Certificate Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates, or shares of estates, in the district of Burdwan, will be put up for sale at the Collector's Office of that district on 12th January 1891, for arrears of revenue and other demands, due on the 29th September 1890, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7 and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Towji No.	Name of mehal and pergunnah.	Sudder jumma of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sudder jumma of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
51	Barawan, pergunnah Ranihaty.	2,487 1 4	Will be sold.	.....	Rakhal Dass Pal and others.	.....	68 8 0	.....
53	Bridhapara, pergunnah Ranihaty	1,809 14 5	.....	The separate account share, the sudder jumma of which is Rs. 122-4-6 will be sold. The remaining share for which separate account has been opened, the sudder jumma of which is Rs. 322-1-0, and the parent estate, the sudder jumma of which is Rs. 1,365-8-5, will remain unaffected.	Sham Lall Nundy and others.	122 4 6	.....	9 4 2
54	Habibpur, pergunnah Ranihaty.	1,085 4 9	.....	The separate account share, the sudder jumma of which is Rs. 249-15-6, will be sold. The remaining share for which separate account has been opened for Rs 189-10-6, and the parent estate for Rs. 645-10-9, will remain unaffected.	Sham Lall Nundy and others.	249 15 6	.....	18 14 9
158	Sumudragar, pergunnah Satsoika.	2,710 8 11	Will be sold.	.....	Uma Churn Nundy.	.....	57 5 4	.....
5174	Salkooni, pergunnah Burdwan.	1,603 8 5	.....	The parent estate, the sudder jumma of which is Rs. 978-14-6, and the separate account share in the name of Bani Madhub Sadhoo, the sudder jumma of which is Rs. 277-7-1, will be sold. The remaining share for which separate account has been opened the sudder jumma of which is Rs. 437-2-10, will remain unaffected.	Bani Madhub Sadhoo. Kazi Moahmed and others.	1,256 5 7 Details— Parent estate 978 14 6 Separate account 277 7 1	.....	130 6 0 Details— Separate account 88 0 0 Parent estate 42 6 0

Burdwan Collectorate, the 6th December 1890.

W. OLDHAM, Collector.

Naga Hills Division.

ASSAM PUBLIC WORKS DEPARTMENT.

NICHUGUARD-KOHIMA HILL CART-ROAD.

1. SCHEDULE RATE TENDERS are invited for the execution of the following works in the first section of the Nichuguard-Kohima Hill Cart-road in the Province of Assam :—

Cutting in earth, estimated 67,000 c ft., @ Rs. 7 per thousand.
Cutting in gravel and soft shale, estimated 41,500 c.ft. @ Rs. 10 per thousand.
Cutting in compact shale, estimated 16,000 c.ft., @ Rs. 15 per thousand.
Cutting in soft sandstone and hard shale, estimated 75,000 c.ft., @ Rs. 20 per thousand.
Cutting in conglomerate and fissured sandstone, estimated 239,000 c ft., @ Rs. 30 per thousand.
Blasting in hard sandstone and gneiss, estimated 195,000 c.ft., @ Rs. 60 per thousand.

2. The position of the work may be described as beginning at a distance of 80 miles inland by cart-road from the Brahmaputra river ghât at Nigriting, Assam, and extending for a distance of 4 miles into the first rang of hills up the Diphupani river.

3. No advances will be given except on Government Promissory Notes, security being furnished; but suitable tools for workmen, not exceeding seven hundred in number, will be supplied by Government. The contractor will be responsible for all tools lost by his labourers.

4. Tenders should be accompanied by a *bonâ fide* deposit of one thousand rupees, which money will be returned to the owners of all rejected tenders.

5. In the case of the accepted tender, the contractor will be required to raise the deposit money from Rs. 1,000 up to a full limit of 5 per cent. on the whole value of the estimated contract as a guarantee for the proper and timely execution of the work.

6. Tenders will be received by the Chief Engineer, Assam, at Shillong, up to 28th February 1891.

7. The covers of all tenders should be marked thus—
"Tenders for Kohima Hill Cart-road Works."

8. The Chief Engineer does not bind himself to accept the lowest or any tender.

9. Intending contractors are urged to make themselves acquainted with the conditions of the district before they submit their tenders. Every information on this head will be afforded to them on application direct to the Executive Engineer, Naga Hills Division, whose head-quarters are at Kohima, Naga Hills, Assam.

SHILLONG,
The 29th November 1890.

F. J. JOHNSTONE,
Chief Engineer, P. W. D., Assam.

Statement of the Affairs of the Bank of Bengal for the week ending 22nd December 1890.

LIABILITIES.

			Rs.	A.	P.
Capital paid up			2,00,00,000	0	0
Reserve Fund			47,00,000	0	0
Public Deposits at Head Office	Rs. 1,07,49,521 5 8				
Ditto ditto at Branches	,, 74,45,042 14 0		1,81,94,564	3	8
Other Deposits at Head Office and Branches			6,82,20,742	3	3
Bank Post Bills, &c.			8,83,001	0	4
Sundries			27,31,142	2	6
Rupees			11,42,29,449	9	9

ASSETS.

			Rs.	A.	P.
Government Securities			1,30,68,100	8	0
Other authorized Investments			80,22,106	8	0
Loans on Government and other authorized Securities			59,36,551	2	10
Accounts of credit on ditto ditto			61,82,986	8	0
Bills discounted and purchased			1,59,76,749	5	11
Balances with other Banks			5,17,523	8	9
Bullion			10,36,576	1	5
Dead Stock			12,13,232	9	7
Stamps			10 863	3	4
Sundries			10,40,775	11	5
			5,30,05,465	3	3
Cash and Currency Notes at Head Office	Rs 3,96,83,197 14 5				
Cash and Currency Notes at Branches	,, 2,15,40,786 8 1		6,12,23,984	6	6
Rupees			11,42,29,449	9	9

BANK OF BENGAL,
Calcutta, 24th December 1890.

F. T. LEWIS, Offg. Chief Accott.
Rate for Demand Loans 3 per cent.
Percentage 68 38.

By order of the Directors,
W. WESTLAND,
Offg. Secy. and Treasurer.
(833—1)

Oudh Forest Department.

BAHRAMGHAT DEPOT.

ON THE OUDH AND ROHILKHAND RAILWAY.

FROM this date the prices of all beams and scantlings supplied from this depôt will be as follows:—

BEAMS.—21 feet length, at Rs. 2-10 per cubic foot.
22 ,, ,, 2-12 ,,
23 ,, ,, 2-14 ,,
24 ,, ,, 3 ,,

Above the length given two annas per foot run will be charged. Any inches over the foot will be charged as a foot.

SCANTLINGS—From 12 to 20 feet, at Rs. 2-8 per c. ft.
Under 12 and over 7 ,, 2-4 ,,
Under 7 feet ,, 2 ,,

The above prices are for ordinary building purpose For *Planking Sleepers, &c.*, special rates will be fixed by agreement.

The Department will still take orders for buildings all over at Rs. 2-4 per cubic foot, provided the scantlings are taken in fair proportion.

Second and Third Class Timber will be sold and price fixed by agreement.

Auction Sales will be held from time to time to clear off stock.

For further particulars apply to the Officer in charge.

By order of the Conservator of Forests, N. W. P. and Oudh, Oudh Circle.

KANHYA LAL,
Sub-Assistant Conservator of Forests,
Bahramghat Division.

Banramghat, the 1st April 1886.

Government Cinchona Febrifuge.

THIS preparation is an efficient substitute for Quinine, and can be purchased by Government officers for public and charitable purposes, and by any one taking *twenty pounds* at a time, from the Superintendent, Botanic Garden, Calcutta, *for cash only*, at the following rates—per four ounce tin, *Rs.* 3 *ans.* 14; per eight ounce tin, *Rs.* 7 *ans.* 4; per pound tin, *Rs.* 14.—The general public can be supplied by the Superintendent, Botanic Garden, *for cash only*, at the undernoted rates—per four ounce tin, *Rs.* 4 *ans.* 14; per eight ounce tin, *Rs.* 9 *ans.* 4; per pound tin, *Rs.* 17, *ans.* 8 This medicine is also sold by the principal European and Native druggists in Calcutta. Postage four annas per 4 ounce tin, eight annas per 8 ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

Notice

IS hereby given that the vacancies that existed on the Mogulserai-Howrah Railway Survey have been filled up. No further applications for employments will be entertained.

W. H. PARKER, Chief Engineer,
Mogulserai-Howrah Railway Survey.

Barrackpore, the 16th December 1890.

Wanted

A RECORD-KEEPER and a Mohurir on Rs. 20 rising to Rs. 30 a month each for the Rajmehal Sub-divisional Office Applications, with copies of testimonials, will be received by the undersigned up to 15th January 1891. None need apply who is above the age of 26 years (unless already in Government service), or who does not possess a competent knowledge of English and Bengali. Preference will be given to one who knows Hindi in addition

W. R. BRIGHT, Offg. Dy. Commr., Sonthal Perghs.

Dumka, the 10th December 1890.

WANTED a Head Clerk for the Office of the Joint-Magistrate of Kurseong for aobut two years on a monthly salary of Rs. 70 per month, including Rs. 20 as allowance from Local Fund.

No one need apply who has not a good knowledge of English and experience of the duties of a Sub-divisional Head Clerk.

Applications will be received by the undersigned up to 28th December 1890.

A. EARLE, Joint-Magistrate.

Kurseong, 14th December 1890.

Wanted

A RECORD-KEEPER for the Office of the District and Sessions Judge of Purneah on a salary of Rs. 50 rising to Rs. 70 by biennial increments of Rs. 2.

Applicants must possess a thorough knowledge of English, Urdu and Hindi, and the applications must be in the applicants' own handwriting, stating age and qualifications and giving specimens of vernacular writing.

Applicants are also required to submit statements showing the landed property owned by them, or in which they may have any interest, or which may be held by and managed by their wives or other members of their families living with and in any way dependent on them.

Preference will be given to one who has some practical knowledge of the business of the District Judge's record-room.

Applications with copies of testimonials will be received by the undersigned up to the 1st of February 1891.

F. B. TAYLOR, District Judge.

Purneah, the 17th December 1890.

Notification.

WANTED an Accountant for the Drainage Office, Hughli, on a salary of Rs. 50 rising to Rs. 60. None need apply who has not got a thorough and practical knowledge in accounts. Candidates are requested to send in their applications with copies of their testimonials to the undersigned.

W. H. THOMSON, For Collector and Chairman of the Drainage Commissioners.

The 22nd December 1890.

Wanted

A STAMP-VENDOR for the sale of stamps at the Calcutta Collectorate. He will receive commission at the usual rates. The license will run from the 15th January 1891. The selected candidate will be required to invest Rs. 5,000 in the business, and to devote his whole time to it. Applications with testimonials of character will be received by the undersigned up to the 10th January next.

For further particulars enquire of the Superintendent of the Stamp Department at this office.

D. G. BONERJEA, Collector of Stamp Revenue.

Calcutta Collectorate, the 29th December 1890.

Notice.

WANTED a Butwara Peshkar for the Durbhunga Collectorate on a salary of Rs. 30 per mensem.

Candidates must know Compass Survey and possess some knowledge of English and Hindi. Some experience in Butwara work will also be necessary.

Applications with copies of testimonials will be received by the undersigned up to 10th January 1891.

SRINATH CHATTERJEE, Special Deputy Collector, In charge Butwara, for Collector.

Durbhunga, the 22nd December 1890.

Notification.

THE Zemindari Dâk Tax in the district of the 24 Pergunnahs for the year 1891-92 is fixed at the rate of eight annas per cent. per annum on the sudder jumma of estates paying a revenue amounting to Rs. 50 and above.

The amount due for each estate is payable in two instalments, the first being due on the 1st June 1891, and the second on the 16th December 1891.

C. W. BOLTON, Magistrate.

Notice.

THE public are hereby informed that a "Fair" will be held at Santrabary, in the sub-division of Alipur, Western Duars, district Jalpaiguri. The Fair will commence on January 10th, 1890 (A.D.), corresponding with 27th Poush 1297 (B. S), and will continue up to January 20th, 1890. Tradesmen, dealers, and others may buy and sell there during this time. Blankets and cloth of sorts, wool, ivory, rhinoceri horns, yak tails, musk, honey, wax, lac, ponies, and various other articles, from Bhootan and Thibet; and also tea, paddy, rice tobacco, jute, mustard seed, cotton and other crops which are grown in the Western Duars, will be available at the Fair. Santrabary is just at the foot of the Buxa hill and within easy reach of Jalpaiguri and Cooch Behar. A good cart and driving road exists all the way. Arrangements for good drinking water and for comfort of strangers will be made.

W. H. W. MACKENZIE, Sub-divl. Officer, Alipur Duars.

Alipur Duars, the 9th December 1890.

Notice.

THE public are hereby informed that a Fair will be held at Falakata, in the sub-division of Alipur, Western Dooars, district Julpiguri. The Fair will commence on February 11th, 1891 (A. D.), corresponding with 30th Magh, 1297 (B. S), and will continue up to February 28th, 1891. Tradesmen, dealers, and others may buy and sell there during this time. Blankets and cloth of sorts, wool, ivory, yak tails, musk, honey, wax, ponies, and various other articles from Bhootan and Thibet; as also paddy, rice, tobacco, jute, mustard seed, cotton and other crops which are grown in the Western Dooars, will be available at the Fair. Falakata is on the left or east bank of the Mujnai river, and is within easy reach of Julpiguri and Cooch Behar. A good cart and driving road exists all the way.

H. BOILEAU, Lt.-Col., Dy. Commr. Julpiguri, Dooars.

Julpiguri, December 1st, 1890.

Notice.

THE Singbhoom Annual Fair will be held at Chybassa on the 20th of December 1890, and will last for a fortnight.

S. J. MANOOK, Asst. Commr., in charge Dy. Commr.'s Office, Singbhoom.

Deputy Commr.'s Office, Singbhoom, the 14th December 1890.

BISHNUPADA CHATTERJI, M.A., B.L., intends to be enrolled as a Vakil, High Court, Calcutta.

(801—4)

Lost.

WARRANT No. 243146, dated 29th November 1890, for Rs. 477-3-10, less income-tax, favouring Guru Prosond Ghose, issued in satisfaction of 51 half-year's interest on Notes Nos. 217081, 288314, 271035, 270979, 276840, 210202, 210203, 210204, 276839, 276841, 271032, 271033, 210200, 195785, 135000, 229281, 271034 and 276842 of 4 per cent. loan of 1865 for Rs. 24,500. Payment of the Warrant has been stopped at the Bank of Bengal, and application is about to be made for the issue of a duplicate in favour of the proprietor Guru Prosono Ghose.

SOWTON AND SEN, Attorneys-at-Law and Attorneys for Guru Prosono Ghose.

(822—3)

Destroyed.

THE Government Promissory Note No. 172220 of the 4 per cent. of 1842-43, for Rs. 500, originally standing in the name of Brojendra Lall Singha and last endorsed to Netto Soonderi Dassie, the proprietor, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for the issue of duplicates in favour of the proprietor.

NETTO SOONDERI DASSIE.

No. 96-1, Buloram Day's Street, Calcutta. (825—3)

Notice.

List of Unclaimed Parkages lying on the Custom House Wharf.

1 Parcel, Burjorjee Framjee ...	S.S.	"Japan."
1 Case, N & M J 2894 ...	,,	"Landaura"
1 Packet cartridges, no mark ...	,,	"Sirdhana"
1 Case, Locke, 413	,,	"Manara."
1 Empty hogshead, S U N ...	,,	"Kohinur."
1 Do. ditto, N P L S ...	,,	"Ditto."
1 Hogshead, K M N ...	,,	"Ditto"
1 Bag. H F S or A S ...	,,	"Nurjehan."
1 Case, 149 in a block, N P & Co. 3 outside	,,	"City of Cambridge."
1 Case, H. D. Dutt & Co. ...	,,	"Mirzapore."
1 Case, 563 in a block, W L 34 outside	,,	"Traveller."

N B.—The above will be sold if not cleared on or before the 10th January 1891.

J SCOBELL ARMSTRONG, Collector of Customs.

Custom House, Calcutta the 15th December 1890.

New Beerbhoom Coal Company, Limited.

NOTICE is hereby given that the Thirty-fifth Ordinary General Meeting of the Shareholders of the above Company will be held at the Office of the Company, 1, Hastings Street, at noon, on Saturday, the 10th January 1891, for the purpose of receiving the Directors' Report, passing the Accounts for the half-year ending 31st October 1890, declaring a dividend, electing Directors, and for the transaction of any other business that may be brought forward.

The Share Transfer Books will be closed from 27th instant to 10th proximo, both days inclusive.

A. R McINTOSH AND Co., Managing Agents.

1, Hastings Street, Calcutta, 19th Dec. 1890. (828—3)

Notice to the Public.

THE Bandgoan Estate in pergunnah Porahat, thanna Chakrachurpur, zillah Singbhoom, is a Government estate, and Babu Jug Mohon Singh is only an under-tenant with no rights whatever to minerals and forests. Further, his interests as an under tenure-holder are under attachment in the Court of the undersigned.

R. H. RENNY, Dy. Commr., Singbhoom district.

District Singbhoom, 23rd December 1890.

In the Court of the District Judge at Mozufferpore, Tirhoot.

EXECUTION CASE No. 285 OF 1889.

Babu Ganga Pershad, decree-holder, *versus* Kesho Behari Lall Doobey and others, judgment-debtors.

NOTICE is hereby given that the property mentioned below will be sold in the above case by the Nazir of the District Judge's Court at Mozufferpore, at 12 o'clock on the 15th January 1891, for realization of Rs 1,25,216-1-2, the right, title and interest of the judgment-debtors in the following properties:—

1. Two annas 5 gandas in mouzah Hansa, asli with dakhli, pergunnah Kasma, zillah Durbhungah, towji No 13709 old and 5882 new, sudder jumma Rs. 83-1-10, and area 145 acres 3 roods and 3 poles.

2. Two annas 5 gandas in mouzah Tal Gorea, asli with dakhli, pergunnah and zillah ditto, towji No. 13716 old and 5889 new, sudder jumma Rs. 46-14-2, and area 116 acres 2 roods and 35 poles.

3 Four annas 11 gandas 2 cowries 2 krants in mouzah Raini, pergunnah and zillah ditto, towji No. 13712 old and 5885 new, sudder jumma Rs. 58-6, and area 84 acres 1 rood and 16 poles.

4. Eleven annas 6 gandas 2 cowries 2 krants in mouzah Ilmas Nagar, asli with dakhli, pergunnah Kasma, zillah Durbhungah, towji No. 1652 old and 5466 new, sudder jumma Rs. 256-11 6, and area 164 acres 3 roods and 6 poles.

5. Ten annas 13 gandas 1 cowrie 1 krant in Jitwarpore, dakhli of Ilmas Nagar, pergunnah Kasma, zillah Durbhungah, towji No. 1652 old and 5466 new, sudder jumma Rs 256-11-6, and area 286 acres 3 roods and 23 poles.

6 Ten annas 13 gandas 1 cowrie 1 krant in Raghopore, dakhli of Ilmas Nagar, towji No. 1652 old and 5466 new, sudder jumma Rs. 256-11-6

7. Six annas 13 gandas 1 cowrie 1 krant in Bishoonpore Mansahi *alias* Manaware, pergunnah and zillah ditto, towji No. 1653 old and 5467 new, sudder jumma Rs. 246-13, and area 413 acres 1 rood and 8 poles.

8. Six annas in mouzah Ranjitpore, pergunnah and zillah ditto, towji No. 1682 old and 5491 new, sudder jumma Rs. 159-12-1, and area 222 acres 2 roods and 24 poles.

9 Six annas 7 gandas 2 cowries in Bahuara Man *alias* Khatwara, asli with dakhli, pergunnah and zillah ditto, towji No. 1658 old and 5471 new, sudder jumma Rs. 153-13 11, and area 288 acres 3 roods and 38 poles.

10. One anna 10 gandas in mouzah Bahuara Man *alias* Khatwara, asli with dakhli, pergunnah Kasma, zillah Durbhunga, towji No 4183 old and 5590 new, sudder jumma Rs. 48-4-5, and area 155 acres 1 rood and 3 poles.

11 One anna 10 gandas in mouzah Rewara, asli with dakhli, pergunnah and zillah ditto, towji No. 4186 old and 5592 new, sudder jumma Rs. 73-10-2, and area 87 acres 3 roods and 21 poles.

12. Sixteen annas in mouzah Chak Ahmad Enaet *alias* Milki, pergunnah and zillah ditto, towji No. 1776 old and 5580 new, sudder jumma Rs. 169-5-10, and area 97 acres 3 roods and 34 poles.

13 Six annas in mouzah Herpore Sham, pergunnah and zillah ditto, towji No 5519 old and 5618 new, sudder jumma Rs. 47-12-8, and area 81 acres 2 roods and 37 poles.

14 One anna 18 gandas 2 cowries in Herpore Sobho, pergunnah and zillah ditto, towji No. 16733 old and 7070 new, sudder jumma Rs. 14-9-10, and area 58 acres 1 rood and 38 poles

15 One anna 12 gandas 1 cowrie in Bankapore, pergunnah and zillah ditto, towji No. 16752 old and 7089 new, sudder jumma Rs. 3-11-7, and area 16 acres and 39 poles.

16. One anna 12 gandas 1 cowrie in Bariarpore, asli with dakhli, pergunnah and zillah ditto, towji No 16741 old and 7078 new, sudder jumma Rs. 4-6-3, and area 21 acres and 15 poles.

17. Sixteen gandas 1 cowrie 2 dants in Sheikhopore, asli with dakhli, pergunnah Kasma, zillah Durbhungah, towji No 1714 old and 6523 new, sudder jumma Rs. 13-6-11, and area 92 acres and 28 poles.

18. Sixteen gandas 2 cowries 2 krants in mouzah Nagar Basti, asli with dakhli, pergunnah and zillah ditto, towji No 1749 old and 5553 new, sudder jumma Rs 84-15, and area 44 acres 1 rood and 34 poles.

19. Sixteen annas in mouzah Akraul, asli with dakhli, pergunnah Chak Moni, zillah ditto, towji No. 559 old and 3177 new, sudder jumma Rs 229-5-4, and area 382 acres and 37 poles.

20. Eight annas in mouzah Poore, asli with dakhli pergunnah Pachi, zillah ditto, towji No. 13697 old and 1576 new, sudder jumma Rs. 63-13-11, and area 170 acres 2 roods and 31 poles

21. Nine annas in mouzah Asam, pergunnah Herni, zillah Durbhunga, towji No. 1414 old and 6756 new, sudder jumma Rs. 223-14-11, and area 407 acres 1 rood and 14 poles.

22 One anna 7 gandas 3 cowries 1 krant in mouzah Thathapore, pergunnah Ughara, zillah Durbhunga, towji No 2418 old and 178 new, sudder jumma Rs 284-5 8, and area 891 acres and 29 poles.

23. Seven annas 6 gandas 2 cowries in mouzah Bukhari, pergunnah Tirsuth, zillah Mozufferpore, towji No. 8767, sudder jumma Rs. 38-4-8, and area 268 acres and 14 poles.

24. Sixteen annas in mouzah Helalpore, pergunnah Hajipore, zillah Mozufferpore, towji No. 3646, sudder jumma Rs. 480-8-7, and area 530 acres 3 roods and 35 poles.

25 Eight annas in mouzah Baikunthpore Baranda, pergunnah Saraisa, zillah Durbhunga, towji No. 17813 old and 8150 new, sudder jumma Rs. 75-6-5, and area 149 acres 3 roods and 36 poles.

26 Five annas 6 gandas 2 cowries 2 krants in mouzah Chak Modar Kankar, pergunnah Hajipore, zillah Mozufferpore, towji No. 3700, sudder jumma Rs. 76-5-2, and area 43 acres 1 rood and 37 poles.

27. Three annas in mouzah Ghataro Bhimal, pergunnah Bisarah, zillah Mozufferpore, towji No. 15629, sudder jumma Rs. 259-12, and area 63 acres 1 rood and 34 poles.

28. Four annas in mouzah Neamatullahpore, dakhli of Ghataro, pergunnah Bisarah, and zillah Mozufferpore, towji No. 15629, sudder jumma Rs. 259-12, and area 92 acres.

29. Four annas in mouzah Jalalpore, pergunnah Bisarah, zillah Mozufferpore, towji No 15629, sudder jumma Rs 259-12, and area 60 acres 2 roods and 11 poles.

30. Four annas in mouzah Patti Madhoorah, pergunnah Bisarah, zillah Mozufferpore, towji No. 15629, sudder jumma Rs. 59-12, and area 60 acres 2 roods and 11 poles.

31. One anna 6 gandas 1 cowrie 1 krant in mouzah Paigumberpore Kooloos, pergunnah Bisarah, zillah Mozufferpore, towji No. 15224, sudder jumma Rs. 34-14-3, and area 74 acres 2 roods and 32 poles.

32. Sixteen annas in mouzah Paigumberpore Kooloos, pergunnah Bisarah, zillah Mozufferpore, towji No. 15224, sudder jumma Rs. 30-14-3, and area 9 acres and 27 poles

33. Four annas 4 gandas in mouzah Narkatia, pergunnah Bharwara, zillah Durbhungah. towji No. 346 old and 1252 new, sudder jumma Rs. 89-10-6, and area 146 acres 1 rood and 16 poles.

34. Sixteen annas in mouzah Bahadoorpore, pergunnah Saraisa, zillah Durbhungah, towji No. 5915 old and 4281 new, sudder jumma Rs. 14-9, and area 25 acres 2 roods and 14 poles.

35. Ten gandas in mouzah Rampore Badsham, pergunnah Dharaur, zillah Durbhunga, towji No. 632 old and 3411 new, sudder jumma Rs. 4-14 8, and area 18 acres 1 rood and 9 poles.

36 Two annas 10 gandas in mouzah Kazi Patti, pergunnah Hajipore, zillah Mozufferpore, towji No 10315, sudder jumma Rs. 64, and area 53 acres and 23 poles.

37. Ten gandas in mouzah Baikunthpore Baranda, pergunnah Saraisa, zillah Durbhunga, towji No. 13294 old and 3133 new, sudder jumma Rs. 150-12-9, and area 312 acres 2 roods and 8 poles.

GIRIS CHUNDRA CHAUDHURI, Sub-Judge,
In charge Judge's Office.

(811—2)

In the Court of the District Judge of Tirhoot at Mozufferpore

EXECUTION SUIT No. 284 OF 1889.

Babu Gunga Pershad, decree-holder, *versus* Kesho Behari Lall Doobey and others, judgment-debtors.

TO be sold in the above case by the Nazir of the District Judge's Court at Mozufferpore at 12 o'clock on the 15th January 1891, for realization of Rs. 18,182-1-1, the right, title and interest of the judgment-debtors in the following properties :—

1. Two annas 5 gandas in Hansa, asli with dakhli, pergunnah Kasmah, bearing towji No. 13709 old and No. 5882 new, Government revenue Rs. 83-1-10, and area 145 acres 3 roods and 3 poles, zillah Durbhunga.

2. Two annas 5 gandas in Tal Garia, asli with dakhli, pergunnah Kasmah, towji No. 716 old and No. 5889 new, Government revenue Rs. 46-14-2, area 116 acres 2 roods and 35 poles, zillah Durbhunga.

3. Four annas 11 gandas 2 couries and 2 krants in mouzah Raini, asli with dakhli, pergunnah Kasmah, towji No. 712 old and No 5885 new, Government revenue Rs. 58-6-6, area 83 acres 1 rood and 16 poles, zillah Durbhunga.

4. Eleven annas 6 gandas 2 couries and 2 krants in mouzah Ilmasnuger ash, pergunnah Kasmah, towji No. 1652 old and No. 5466 new, sudder jumma Rs. 256-11-6, and area 164 acres 3 roods and 6 poles, zillah Durbhunga.

5. Ten annas 13 gandas 1 couri and 1 krant in mouzah Ilmasnuger, pergunnah Kasmah, zillah Durbhunga, towji No 1652 old and No 5466 new. Government revenue Rs. 256-11-6, included in the asli mehal Ilmasnuger, area 286 acres 3 roods and 23 poles.

6. Ten annas 13 gandas 1 couri and 1 krant in Raghopore, dakhli, of Ilmasnuger, towji No. 1652 old and No. 5466 new, sudder jumma Rs. 256-11-6, included in the asli mehal Ilmasnuger, zillah Durbhunga.

7. Six annas 13 gandas 1 couri and 1 krant in Biscoonpore Mansahi, *alias* Man Aware, asli with dakhli, pergunnah Kasmah, zillah Durbhunga, towji No. 1658 old and No. 5467 new, sudder jumma Rs. 246-13, area 413 acres 1 rood and 8 poles.

8. Six annas in mouzah Ranjitpore, asli with dakhli, pergunnah Kasmah, zillah Durbhunga, towji No. 5491 new and No. 1682 old, Government revenue Rs. 159-12-4, area 222 acres 2 roods and 24 poles.

9. Six annas 7 gandas 2 couries in mouzah Bahnara Man, *alias* Khatwara, asli with dakhli, pergunnah Kasmah, zillah Durbhunga, towji No. 1658 old and No. 5471 new, sudder jumma Rs. 153-13-11, area 288 acres 3 roods and 38 poles.

10. One anna 10 gandas in mouzah Bahnara Man, *alias* Khatwara, asli with dakhli, pergunnah Kasmah, zilla Durbhunga, towji No. 4183 old and No. 5590 new, sudder jumma Rs. 48-4-5, and area 155 acres 1 rood and 31 poles.

11. One anna 10 gandas in mouzah Rewara, asli with dakhli, pergunnah Kasmah, zilleh Durbhunga, towji No. 4186 old and No. 5592 new, sudder jumma Rs. 73-10-2, area 87 acres 3 roods and 21 poles.

12. Sixteen annas in Chuk Ahmed Khan, pergunna Kasmah, zillah Durbhunga, towji No. 1776 old and No. 5580 new, sudder jumma Rs. 169-5-10, area 97 acres 3 roods and 34 poles.

13. Six annas in mouzah Harpore Sham, pergunnah and zillah ditto, towji No. 5519 old and No. 5618 new, sudder jumma Rs. 47-12-8, and area 81 acres 2 roods and 37 pole.

14. One anna 18 gandas and 2 couries in mouzah Harpore Sabeq, pergunnah and zillah ditto, towji No. 16733 old and No. 7070 new, sudder jumma Rs. 14-9-10 and area 58 acres 1 rood and 38 poles.

15. One anna 12 gandas and 1 couri in mouzah Bankapore, asli with dakhli, pergunnah Kasmah, zillah Durbhunga, towji No. 16752 old and No. 7089 new, sudder jumma Rs. 3 11-7, and area 16 acres and 39 poles.

16. One anna 12 gandas and 1 couri in Barenpore, asli with dakhli, pergunnah and zillah ditto, towji No. 16741 old and No. 7078 new, sudder jumma Rs. 4-6-3 and area 21 acres and 15 poles.

17. Sixteen gandas 1 couri 2 dants in mouzah Shekhapore, asli with dakhli, pergunnah and zillah ditto, towji No. 1719 old and No. 5523 new, sudder jumma Rs. 13-11-6 and area 23 acres and 28 poles.

18. Sixteen gandas 2 couries and 2 krants in Nagurbusti, asli with dakhli, pergunnah and zillah ditto, towji No. 1749 old and No. 5553 new, sudder jumma Rs. 84-15 and area 44 acres 1 rood and 34 ploes.

19. Sixteen annas in Akroul, asli with dakhli, pergunnah Chukmani, zillah Durbhunga, towji No. 559 old and No. 3177 new, sudder jumma Rs. 229-5-4, and area 382 acres and 37 poles.

20. Nine annas in mouzah Asam, asli with dakhli, pergunnah Hirni, zillah Durbhunga, towji No. 1444 old and No. 6756 new, sudder jumma Rs. 22c-14-11, and area 407 acres 1 rood and 14 poles.

21 Eight annas in mouza Poori, asli with dakhli, pergunnah Pachhi, zillah Durbhunga, towji No. 13697 old and No. 1576 new, sudder jumma Rs. 53-13-11 and area 170 acres 2 roods and 31 poles.

22. Six annas 15 gandas in mouzah Sanria Khurd, *alias* Angoa, pergunnah Tirsuth, zillah Mozufferpore, towji No. 8765, sudder jumma Rs. 8-6, area 43 acres.

23. Seven annas 6 gandas and 2 couries in mouzah Bakhari, asli with dakhli, pergunnah Tirsuth, zillah Mozufferpore, towji No. 8767, sudder jumma Rs 38-4-8, area 268 acres and 14 poles.

24. One anna 7 gandas 3 couries and 1 krant in Bathapore with Tale Bhagti, asli with dakhli, pergunnah Ughara, zillah Durbhunga, towji No 2418 old and No. 178 new, Government revenue Rs. 284-5-8, area 891 acres and 29 poles

GIRIS CHUNDRA CHOWDHRY, Subordinate Judge, in charge Judge's Office. (821—2)

Uncovenanted Service Family Pension Fund.

NOTICE.

THE Fifty-third Annual General Meeting of Subscribers of the above Institution will be held in the Town Hall on Saturday, the 31st January 1891, at 3 P M., to receive the Report of the Directors and to consider such matters as may then be submitted.

By order of the Directors,
W. H RYLAND, Secretary.

Calcutta, the 30th December 1890. (835—3)

Notification.

IT is hereby notified, under section 5 of the Indian Treasure Trove Act (VI of 1878), that on or about the 3rd November 1890, the treasure described below, and valued at Rs. 43-8, was found in an iron measure by some wodders while working at the repairs of the Kalingaroyen Channel in Vendipalaiyam village, Erode taluk of this district.

All persons claiming the said treasure or part thereof are hereby required to appear personally or by agent before the Collector of Coimbatore at his Office on the 11th April 1891 in order that the matter may be enquired into and determined according to the provisions of the said Act —

Description of the property.

		Rs.	A.	P.
66 Virarayan panam, valued at	...	16	8	0
64 Kollukasu ditto	...	12	0	0
8 Ikkesivarahan ditto	...	15	0	0
Total	...	43	8	0

J. STURROCK, Collector of Coimbatore.

Notification.

IT is hereby notified, under section 5 of the Indian Treasure Trove Act (VI of 1878), that on or about the 29th May 1890, treasure, consisting of Rs. 99-8 in current silver coins, was found while digging by one Sivanappa Gounden in Govanûr village, a hamlet of Nayakampalayam, Coimbatore taluk.

All persons claiming the said treasure or part thereof are hereby required to appear personally or by agent before the Collector of Coimbatore, at his Office on the 15th May 1891, in order that the matter may be enquired into and determined according to the provisions of the said Act.

J. STURROCK, Collector

Coimbatore Collector's Office, 22nd December 1890.

Notice.

IT is hereby notified, under section 5 of the Indian Treasure Trove Act VI of 1878, that on the 10th July 1890 treasure, consisting of golden jewels as per list appended, valued in the aggregate Rs 350, was found in a wall by coolies while rebuilding the house belonging to one Yekkalwe Rondayya of Owk in the Koilkuntho taluq, Kurnool district, Madras Presidency.

2. All persons claiming the said treasure or any part thereof are hereby required to appear personally or by agent before the Collector of Kurnool at his Office on 4th May 1891 in order to the matter being enquired into and determined in accordance with the provisions of the Act.

Serial No.	Description of property.	Weight.			Approximate value.
		Rs.	A.	P	Rs.
1.	One gold mahar ring ...	1	4	1	
2.	Gold teega (necklace) ...	2	4	1	
3.	A piece of gold teega ...	0	14	3	
4.	Pagoda ...	0	4	4	
5	Sovereign	0	5	2	
6.	Gold mada	0	2	2	
7.	Two small pieces of gold ...	0	3	0	
8.	Gold bar (kaddi) ...	0	14	4	350
9.	Small piece of gold ...	0	2	2	
10.	Gold kammi	0	4	4	
11.	One gold bangle ...	2	6	0	
12.	Ditto ditto ...	2	5	5	
13.	Ditto ditto (like sanditi kadejulu)	5	8	0	
14	One gold nose ring ...	0	4	0	

C. KOOCH, Collector.

Camp Paniom, the 2nd December 1890.

In the Court of the District Judge of Hooghly.

In the matter of Behari Lal Marik, an insolvent.

NOTICE is hereby given that on the 12th December 1890, Behari Lal Marik, son of Ram Chandra Marik, of Boro Hati, Thana Chanditolla, District Hooghly, was declared by this Court to be an insolvent, and was discharged under section 351, Civil Procedure Code. The 16th January 1891 is fixed for framing a schedule of debts, when persons having claims against the estate are to appear and prove them in this Court.

J. CRAWFURD, District Judge.

Hooghly Judge's Office, the 29th December 1890.

(834—1.)

POSTAL NOTICES.

Mails for	Date of closing at Calcutta.	Route by which despatched.
	1890.	
Egypt, Europe, America, Cape Colonies through United Kingdom.	31st Dec. ...	Per P. & O. steamer from Bombay.
	1891.	
Ditto ditto ...	7th Jan. ...	Ditto.
Ditto (book-post and pattern packets)	6th „ .	Ditto
Mauritius, Mahé (Seychelles), Mayotte, Nossi Be and Réunion	7th „ ...	Ditto
	1890.	
Zanzibar, Mozambique, Delagoa Bay, Natal and Cape Colonies.	31st Dec	Ditto
	1891.	
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands, China and Japan.	12th Jan. ..	Ditto.
Australia, New Zealand, and Tasmania.	12th „ ...	Ditto.
Straits, China and Japan	7th „ .	Per str. *A. Apcar*
Rangoon and Moulmein ...	2nd „ ...	Ditto *Purnea.*
Ditto ditto ...	6th „ ...	Ditto *Patna.*
	1890.	
Akyab, Kyaukpyu, Sandoway and Rangoon.	31st Dec ...	Ditto *Coconada.*
Port Blair	31st „ ...	Viâ Madras.
Rangoon and Moulmein ..	31st „ ..	Per str. *Java.*
	1891.	
Akyab Kyaukpyu, Sandoway and Rangoon.	7th Jan.	Ditto *Kasara.*

N.B.—The letter-box for inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee at 7 P.M. precisely, after which hour inland letters and papers fully prepaid and bearing an extra postage stamp of half-anna will be received up to 7-30 P.M.

On the day of despatch of the Mail for Europe, the letter-box for foreign articles will be cleared for the last time for articles without the late-fee at 8-30 P.M., and late letters and papers will be received up to 9 P.M. On other days the letter-box for foreign articles will be cleared for the last time for articles without the late fee at 7 P.M., and foreign letters and papers fully prepaid, bearing an extra stamp of four annas, will be received up to 7-30 P.M. for despatch by any Foreign Mails despatched the same night.

G. E. WALKER, Offg. Presidency Postmaster.

General Post Office, the 30th December 1890.

Unclaimed Letters held in the Calcutta General Post Office on 30th December 1890.

Bliss, H. W.
Brukonsly, J.
Freckleton, John.
Gregory, C. A.
Hales, J & Co
Harrington, B. R.
Humphrys, F. L.
Lumsden, A.
Missionnaire, L.
Paige, Miss Hettie.
Phillips, Dr. J. L.
Russell, E. C.
Scott, Hon'ble A. M.
Smith, Mrs.
Smith, A. Mervyn.
Smith, Henry.
Tonquet, H. H.
Vanderstuyft, R. P.
White, J D. C.

Letters marked Care of "Post Office."

Anderson, Mrs. F. M.
Ardesher, C.
Bambridge, G. H.
Barker, Fred.
Barrett, Mrs. E C.
Beardsmore, J. C.
Beon, Mrs. August.
Bingham, Major C. T.
Boddam, R. W.
Boulogne, Mon. De.
Brown, G. A.
Brown, Mrs.
Browne, R. T.
Bryant, F. Beadon
Buckland, Mrs G. W. F.
Butler, G. F.
Campbell, Walter.
Clarke, Madame M. H.
Clery, Madame L.
Costello, L.
Craemers, Mr. Henry A.
Cubitt, Lieut. W. M.
Currie, John.
D'Padua, J. L.
Dias, J. F.
Dixon, H.
Farmer, C. A.
Flynn, Esquire.
Flack, F. F.
Fornaro, H. C.
Fraiser, William.
Frost, Joe.
Geogan, M.
Gilmore, D. C.
Glascock, Captain G.
Goldstein, Miss B
Haiman, A.
Hammond, Revd B.
Hanley, Mrs. W.
Harding, Charles
Hall, R W.
Henderson, Mrs.
Hewitt, F. T.
Hicks, N.
Hickman, W. C
Hobhouse, C. E.
Hutton, H.
Hutchison, Allan.
Hypher, J. A.
Ingram, Jack.
Johnson, M. A. F.
Keightley, B.
Keisler, Dr. S. L.
Kettlewell Dr. G.
Kirkman, Dr.
Lamb, G
Lee, W. H.
Little, Mrs. R.
Lynte, Miss R.
Mabie, Revd. H. C.
Macdonald, M.
Mackenzie, A.
Macleod, James.
Markham, A. B
Marsden, C. W.
Martin, Wm.
Maclean, J. G.
Mitchell, Mrs. H.
Moody, C J.
Morot, Madame A.
Murray, A. H. Hallom.
Murray, J. H. S.
Nicktertein, F.
Nolan, Mrs.
Paulin, William.
Penney, Mrs.
Port, Kintzing.
Pootskalo, G.
Purcell, Mrs.
Pugh, J M.
Remmington, Captain F. A.
Robart, P.
Roberts, R. H. E.
Rosenstein, E.
Rosenberg, A.
Rupesingha, A. P.
Sale, G. J.
Scott, W. A., Esq.
Schoenback, J. G.
Schulten, Mrs.
Seidtletz, C.
Senior, Lewis.
Shadwell, B.
Sherman, J.
Shipley, Mrs. A.
Sibthorpe, Lieutenant.
Smith, G.
Smith, James.
Spier, Julius.
Stanton. B. P.
Stuart, C. M.
Tremble, S.
Trundomann, Revd R
Twinning, T. V.
Vansittart, Miss
Walmsley, Master.
Watts, Captain A. J.
Wallace, C. W
Walter, F.
White, Dr.
Whitehead, E. C.
Widirauu, Baron.
Wilson, T. N.
Wisse, Dr. E.

Registered Letters.

Beaver, Major — Pinto, V. M.
Hartland, J. A. — Solles, A.

Unclaimed Letters held in the Barrackpore Post Office on the 29th December 1890.

Mathieson, J., Esq. — Thompson, Jas., Esq.
Prestage, H. S. — Wright, D. S., Esq.
Rydquist, C. F., Esq.

G. E. WALKER,
Offg. Presidency Postmaster, Calcutta.

Nuddea Rivers.

Report showing the least depths of water for the week ending Friday, the 19th December 1890.

Name of river.	Reach of river.	Least depth of water soundings.	Remarks.
		Ft. In.	
Bhagirati.	Entrance from Ganges	7 0	
	Thence to Nurpur ...	3 3	Modunpore.
	From Nurpur to Jungipur ...	3 6	Nurpore.
	,, Jungipur to Berhampur	3 0	Berhampore.
	,, Berhampur to Cutwa ..	3 9	Kahgunge.
	,, Cutwa to Nuddea ...	4 0	Needey.
Bhyrub-Jelinghi.	Entrance from Ganges ...	5 6	
	Thence to Akriganj . .	6 0	
	Akriganj to junction of the Bhyrub and Jelinghi	3 9	Paherpore.
	Thence to Patkabari	5 6	Patkabari.
	Patkabari to Nuddea	3 6	Dabipore.
Matabanga.	Entrance from Ganges ..	0 1½	
	Thence to Chuypara	0 1½	Sircarpara.
	From Chuypara to Shikarpur	0 9	Ayadanga.
	,, Shikarpur to Boalia ..	0 9	Pirtola
	,, Boalia to Chuadanga .	1 9	Mohespore.
	,, Chuadanga to Kissongang and Hanskhali..	2 9	Bastupore.

Gauge Readings.

	Locality.	Date.	Hour.	Height above zero.	Height above mean sea level	Remarks.
			A. M.	Feet	Feet.	
Ganges.	Sahebganj ...	20 12-90	6	2'08	70'08	
	Rampore Boalia	20-12-90	12	1'60	43 60	
	Entrance of Bhagirati .	20-12-90	7	8 70	54'01	
	Entrance of Bhyrub-Jelinghi	20-12-90	...	8'62	46 98	
	Entrance of Matabanga ...	20-12-90		5'72	. ...	
Bhagirati...	Berhampur ...	22-12-90	12	5'58	39'37	
Jelinghi ...	Kishnaghur ..	19 12-90		3 75	12 64	
	Saroopgunge ...	20-12-90	6	4'25	8'55	
Matabanga	Hanskhali ...	20-12-90	...	2'75	13 60	

PURNA CHANDRA BOSE, Acct.,
For Exe. Engr., Nuddea Rivers Division.

Berhampore, dated the 22nd December 1890.

Annual Statement of the Seaborne Trade and Navigation of the Bengal Presidency and of its Chief Port (Calcutta) and each of its Subordinate Ports (Chittagong, Balasore, Cuttack, Pooree, and Naraingunge). Volumes I and II. Price Rs. 20 for 1889-90. Published at the Calcutta Custom House. Previous years volumes can also be obtained at the same price.

THE following Weather Reports of the Bengal Meteorological Department, issued by orders of the Government of Bengal, can be supplied to the public at the prices annexed:

1st.—Bay of Bengal Daily Report giving meteorological observations taken at 27 stations on or near the coast of the Bay, with a chart and summary. This is published in connection with the Bay of Bengal Storm Signal Service. The report giving 8 A.M. observations of the day is distributed by noon in Calcutta soon after 11 A.M. Price to subscribers in Calcutta Rs. 2 per mensem.

2nd. Bengal Daily Report containing observations taken at 45 meteorological stations in Bengal and Assam, and transmitted to Calcutta by weather telegrams, with a brief summary of the weather in Bengal during the preceding 24 hours. The report giving the 8 A M observations of each day is printed in time for the evening mail, and is distributed to subscribers in Calcutta the same evening. This report for the present is only published during the south-west monsoon, *i.e.* from about May 15th to November 15th or thereabouts. Price Rs 2-8 per mensem, including postage.

3rd.—A Weekly and Monthly Statement of Meteorological Observations taken at 49 observing stations, and of rainfall recorded at 260 sub-divisional stations, together with summaries of the more important features of the meteorology of the past week or month of the province, and of the distribution of the rainfall and its variation from the normal Price of the Weekly Report, including postage, Rs. 6 per annum, payable in advance, and of the Monthly Summary Report, Rs. 2 per annum, payable in advance.

Subscriptions payable to the Meteorological Reporter to the Government of Bengal, 5, Russell Street, Calcutta, for the Bay of Bengal Daily Report, and to the Accountant and Treasurer, Bengal Secretariat, for the other reports.

ALEX. PEDLER,
Meteorological Reporter to the Govt. of Bengal.

AT the Meteorological Office, No. 5, Russell Street, the following official publications:—

Meteorological Report of	1867	...	Rs.	0 12	per copy
Ditto ditto	1868	...	,,	1 8	,,
Ditto ditto	1869	..	,,	2 4	,,
Ditto ditto	1870	...	,,	2 6	,,
Ditto ditto	1871	...	,,	2 8	,,
Ditto ditto	1872	...	,,	3 0	,,
Ditto ditto	1873	...	,,	3 0	,,
Ditto ditto	1874	...	,,	3 0	,,
Administration Report of	1870-71	...	,,	0 4	,,
Ditto ditto	1871-72	...	,,	0 4	,,
Ditto ditto	1872-73	...	,,	0 4	,,
Ditto ditto	1873-74	...	,,	0 4	,,
Ditto ditto	1874-75	...	,,	0 4	,,
At table of the average monthly and annual rainfall at 98 Stations in Northern India		... ...	,,	0 4	,,
Report of the Midnapore and Burdwan cyclone of the 15th and 16th October 1874		... ...	,,	2 8	,,

The above are also to be obtained at the same prices at Messrs. Thacker, Spink & Co., No. 5, Government Place.

JOHN ELIOT, M.A., *Meteorological Reporter to the Govt. of Bengal.*

CALCUTTA, the 26th August 1875.

A Manual of Tibetan, being a Guide to the Colloquial Speech of Tibet, in a series of progressive Exercises, by Major T. H. Lewin, F.R.G.S., of the Bengal Staff Corps, late Deputy Commissioner of Darjeeling. *Price, Rs. 6; postage, 3 annas.*

Copies are to be had at the Office of the Director of Public Instruction.

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Books required for the public service should be obtained through Local Governments

☞ *The amounts within parenthesis are for packing and postage.*

LEGISLATIVE DEPARTMENT.

[These books (except the General Acts for 1877—84, and the North-Western Provinces and Oudh Codes, of which no copies remain in stock) may be obtained from the Office of the Superintendent of Government Printing, No. 8, Hastings Street, Calcutta.]

THE INDIAN STATUTE-BOOK.

REVISED EDITION.

Super royal 8vo, cloth, lettered.

A—General Acts.

The General Acts from 1834 to 1866, revised edition, 1887. Rs. 8 (12*a.*)

The General Acts from 1867 to 1876, revised edition, 1887. Rs. 8 (12*a.*)

The General Acts from 1877 to 1881, edition 1884. Rs. 8 (8*a.*)

The General Acts for 1882, edition 1885, Part I (containing Acts II to XII, both inclusive). Rs. 8 (8*a.*)

The General Acts from 1882 to 1884, edition 1885, Part II (containing Act XIV and following Acts of 1882 and the Acts of 1883 and 1884). Rs. 8 (7*a.*)

The General Acts from 1885 to 1888, edition 1889, with full Chronological Tables showing all Acts of the Governor-General in Council from 1834 to 1888, with their repealing and amending enactments. Rs. 8 (0*a.*)

B—Local Codes.

The North-Western Provinces Code, 1886, revised edition. Rs. 8 (12*a.*)

The Oudh Code, 1886, revised edition Rs. 5 (6*a.*)

The Madras Code, 1888, revised edition. Rs. 8 (10*a.*)

The Punjab Code, 1888, revised edition. Rs. 5 (8*a.*)

The Bengal Code, 1889-90, revised edition, Vol. I; containing the Bengal Regulations, the Local Acts of the Governor-General in Council and the Regulations made under 33 Vict., Cap. 3, in force in Bengal, with Chronological Tables and, an Appendix showing the enactments locally notified under the Scheduled Districts Act, 1874. Rs. 8 (10*a.*)

The Bengal Code, 1889-90, revised edition, Vol. II; containing the unrepealed Acts of the Lieutenant-Governor of Bengal in Council, with a Chronological Table and an appendix showing places in Bengal in which certain of the Acts have been brought into force. Rs. 8 (Re. 1).

The Burma Code, 1889, revised edition. Rs. 6 (8*a.*)

The Beluchistan Code, 1890. Rs. 4-8 (6*a.*)

The Ajmere Code, 1879 Rs. 3 (6*a.*)

The Bombay Code, 1880. Rs. 8 (12*a.*)

The Coorg Code, 1880. Rs. 2 (6*a.*)

The Central Provinces Code, 1881. Rs. 4-8 (6*a.*)

C—Statutes.

The Statutes relating to India, Vol. I, 1881, from 1285 to 1855. Rs. 8 (12*a.*)

The Statutes relating to India, Vol. II, 1881, from 1856 to 1861. Rs. 8 (12*a.*)

Supplement to the Statutes relating to India, 1881. Rs. 3 (6*a.*)

In the Press.

The Central Provinces Code, revised edition.

The Assam Code.

Separate Copies of Acts and Regulations.

Acts (unrepealed) of the Governor-General's Council, from 1854 to date, and Regulations passed under the Statute 33 Vict., Cap. 3, from No. II of 1875 to date, 8vo., stitched. These may be obtained separately. The price is noted on each.

Revised editions of the following enactments, as modified up to the dates mentioned against each, may be obtained separately. The prices are as noted against each.

Act XLV of 1860 (Indian Penal Code), to 1st August 1890. Rs. 2 (4*a.*)

Act XVII of 1864 (Official Trustees), to 1st July 1890. 5*a* 6*p.* (1*a.*)

Act X of 1865 (Succession), to 1st July 1890. Re. 1-8 (2*a.*)

Act XXV of 1867 (Printing Presses and Books), to 1st July 1890. 5*a.* (1*a.*)

Act II of 1874 (Administrator-General) to 1st July 1890. 11*a.* (2*a.*)

Act VII of 1878 (Forests), to 1st July 1890. 10*a.* (2*a.*)

Act V of 1881 (Probate and Administration), to 1st July 1890. 12*a.* (2*a.*)

Act XVIII of 1881 (Central Provinces Land Revenue) as amended by Act XVI of 1889. Re. 1-4 (3*a.*)

Act XIX of 1881 (Lower Burma Forests), to 1st July 1890. 10*a.* (2*a.*)

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SUBSCRIBERS to the *Calcutta* and *Bengali Gazettes* and Indian Law Reports are hereby informed that unless the amount of their subscription for 1891 is received before the 31st December 1890, it will be concluded that the Gazettes and Reports are no longer required, and the supply will accordingly be discontinued from 1st January 1891.

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H. C. STREATFEILD,

Offg. Under-Secy. to the Govt. of Bengal.

The 3rd December 1890.

APPENDIX TO

The Calcutta Gazette.

WEDNESDAY, DECEMBER 31, 1890.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

[Second Publication.]

NOTIFICATION No. 331Mne.

The 23rd December 1890.—The following Notice to Mariners is published for general information.

J. M. McNeile, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 200).

BAY OF BENGAL.

BURMA COAST.

Position of a wreck—dangerous to navigation.

CAUTION.—The Port Officer, Rangoon, has given notice that the Master of the British barque "*County of Anglesea*" reports having passed on the 10th November a wreck in latitude 15° 40′ N., longitude 96° 8′ E., in 12 fathoms water. She appeared to be a small craft, water-logged, her two topmasts being 8 feet above water.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 22nd December* 1890.

NOTIFICATION No. 332Mne.

The 23rd December 1890.—The following Notice to Mariners is published for general information.

J. M. McNeile, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 201).

BAY OF BENGAL.

BURMA COAST.

Floating light-vessel "Colombo" replaced in position;—the "Krishna" under repairs.

WITH reference to Notice to Mariners, No. 187, dated the 1st instant, the Port Officer, Rangoon, has given notice that the floating light-vessel "*Krishna*" has been brought up to town for repairs; and the floating light-vessel "*Colombo*" has been placed in position from the 18th instant in place of her, and until further orders.

The range of visibility of the "*Colombo's*" light is 8 miles.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 22nd December* 1890.

NOTIFICATION No. 333Mne.

The 23rd December 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.
NOTICE TO MARINERS—(No. 202).
AUSTRALIA.

BRISBANE RIVER BAR.

Position of sunken steamer "Kate."

THE Portmaster, Brisbane, has given notice (No. 33 of 1890) that the steamer "*Kate*" lies sunken at the Brisbane river bar, bearing E. by N. from the Pile light-house, distant ¼ mile and heading north.

By day the vessel's position will be denoted by two black balls placed horizontally and shown from a yard on one of her masts, both of which are visible as well as a portion of her funnel.

By night two white lights will be shown in the same manner as the balls.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 22nd December* 1890.

NOTIFICATION No. 334Mne.

The 23rd December 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.
NOTICE TO MARINERS—(No. 203).
BAY OF BENGAL.

BURMA COAST.

Second class iron buoy laid near the wreck of the "Mary Anne"

THE Port Officer, Rangoon, through the Director of the Indian Marine, has given notice that a second class iron buoy, painted green, has been laid on a shoal patch, on the Hastings shoal, near the wreck of the late ship "*Mary Anne,*" with the following magnetic bearings:—

Pegu Saw Mill	N. 69° W.
Pegu Point	N. 9° 30′ E.
Tidal Semaphore at King's Point	S. 19° 30′ W.
Hastings buoy	S. 33° 30′ E.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 22nd December* 1890.

NOTIFICATION No. 335Mne.

The 23rd December 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.
NOTICE TO MARINERS—(No. 204).
JAVA—NORTH COAST.

Batavia Road—principal pier light altered in character.

THE British Admiralty has given notice (No. 635 of 1890) that on 24th September 1890 the following alteration was made in the character of the principal light shown on the western pier, Batavia road:—

Batavia pier principal light, of the fourth order, is a *fixed white* light, varied by a *white flash every two minutes*, in the following order:—*Fixed ninety seconds*, eclipse *ten seconds*, *flashing ten seconds*, eclipse *ten seconds*. It should be visible in clear weather from a distance of 13 miles.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 22nd December* 1890.

NOTIFICATION No. 336Mne.

The 23rd December 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 205).

AUSTRALIA—EAST COAST.

GREAT SANDY STRAIT.

Wide Bay bar—Alterations in channels and beacons, and certain leading lights exhibited.

THE following information has been received from the British Admiralty (No. 639 of 1890), relative to alterations in the channels of Wide Bay bar; to alterations in the beacons on Hook point; and to the exhibition of certain leading lights:—

Vessels are recommended not to use the North channel. New channel, about 1½ cables southward of Middle bank, had a depth of 16 feet over the bar in September 1890. South channel, about 1 4/10 miles north-eastward of Inskip point outer beacon, had a depth of 13 feet over the bar in September 1890.

The western square beacon on Hook point remains in position. The eastern square beacon on the coast, and the two triangular beacons have been removed. A beacon has been erected on the coast line with the western square beacon bearing W. by N. ¾ N., distant about 400 yards. Another beacon has been erected on the coast line with the western square beacon bearing N. W. ¼ W., distant about 480 yards.

A *fixed white* light is exhibited from the western square beacon; a *fixed white* light from this northern coast beacon; and a *fixed red* light from this southern coast beacon.

The western square beacon in line with the northern coast beacon, or the fixed white lights in line, bearing W. by N. ¾ N., lead through New channel. The western square beacon in line with the southern coast beacon, or the fixed white and red lights in line, bearing N. W. ¼ W., lead through South channel.

NOTE.—The two beacons near the western extreme of Inskip point are now in line when bearing S. W. by W. ¾ W.

(*Variation* 9° *Easterly in* 1890.)

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 22nd December* 1890.

[Third Publication.]

NOTIFICATION No. 330Mne.

The 16th December 1890.—The following Notice to Mariners is published for general information.

J. M. McNEILE, *Col.*, R.E.,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

NOTICE TO MARINERS—(No. 199).

BAY OF BENGAL.

BURMA COAST.

"Krishna" light vessel replaced by the "Colombo."

IN continuation of Notice to Mariners, No. 187, dated the 1st instant, issued by this Office, a further telegraphic communication has been received from the Port Officer, Rangoon, stating that the *Colombo* replaces the *Krishna* as light vessel, on the 18th idem.

By direction of the Government of Bengal,

EATON W. PETLEY,
Port Officer of Calcutta.

PORT OFFICE, CALCUTTA, *the 15th December* 1890.

Notification.

The 17th December 1890.—It is hereby notified for general information that the Local Government having cancelled the orders authorizing the levy of tolls on vessels using the Moheshkhali Canal, and the scale of charges to be levied on these vessels, which was sanctioned by it under section 33 of the Chittagong Port Commissioners' Act, 1887, the notification of the 24th July 1890, embodying that scale, which was published at page 1142, Part II, of the *Calcutta Gazette* of the 30th idem, is cancelled.

E GOOD,
Vice-Chairman of the Port Commrs.

[REGISTERED No. 29.]

No. 53 of 1890.

SUPPLEMENT TO
The Calcutta Gazette.

WEDNESDAY, DECEMBER 31, 1890.

OFFICIAL PAPERS.

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THE following report is published for general information.

By order of the Lieutenant-Governor of Bengal,

P. NOLAN,

The 29th December 1890. *Secretary to the Government of Bengal.*

METEOROLOGICAL SUMMARY OF THE MONSOON PERIOD OF 1890.

THE following statement is intended to give a very brief history of the more important features which have characterised the south-west monsoon period and the preceding months of 1890.

During January weather conditions were for the greater part of the month of the normal north-east monsoon character, and up till the 24th no disturbances of any importance entered Bengal. On this date, however, a well-formed barometric depression, which had originated in North-Western India on the 22nd, commenced to pass through the province, travelling through it on the 24th and 25th, and reaching Burma on the 26th. This storm brought rather heavy rain, and in fact practically the whole rainfall of the month was due to it. January was therefore decidedly more free from storms than is usually the case, and for the month rainfall was decidedly deficient in Chutia Nagpur, South Behar, Orissa, and North Behar while it was almost normal in amount in South-West Bengal and North Bengal, and almost twice as great as the normal in East Bengal. Pressure also during the month was rather largely in defect of the normal, the defect usually ranging from 0·06 inch to 0·08 inch; the defect being largest in West and Central Bengal, and smallest in the south of Orissa. Temperature was, on the other hand, in excess of the normal, the

excess averaging about 1·6°; humidity was also larger than usual, and cloud proportion rather smaller.

In February also there was a singular absence of cold-weather storms, and only two slight depressions affected the province, neither of which was sufficiently influential to produce general rain. During this month therefore rainfall was confined to a few local showers of no importance. South-West Bengal, Chutia Nagpur, and North Bengal were entirely rainless, and the average fall in the other districts did not amount to more than a few hundredths of an inch. Pressure also in this month was in defect in all districts by about 0·02 inch. Temperature for the firsthalf of the month was either below or about normal, but during the secondhalf it became in excess of the normal by about 3° to 4°. Cloud proportion continued below the usual amount in February, but humidity was about normal.

In March again there were no storms of the usual cold-weather type, but owing to the comparatively early setting in of hot-weather conditions, a few local storms of the class called nor'westers commenced as early as 4th March, and they continued to occur locally up to about the middle of the month; but they were, as a general rule, decidedly more feeble than usual. Owing, again, to the comparative absence of storms, rainfall was largely in defect of the normal in all districts except Chutia Nagpur and Orissa, the defects being particularly large in North Bengal, North Behar and South-West Bengal; while, on the other hand, Orissa received a fall rather more than twice as large as usual. Barometric pressure continued in March rather largely in defect, the usual defect equalling 0·04 inch to 0·07 inch. In March also the normal rapid increase in temperature was even more pronounced than usual, and the mean temperature was above the normal in all districts by from about half to two degrees. Notwithstanding the defective rainfall humidity was in this month about normal, while cloud proportion was in excess.

In April conditions were of about average hot-weather character, and the mean temperature for the month was almost absolutely normal. During the first half of the month only a few local storms were reported, and these were principally confined to East and North Bengal, but during the third and fourth weeks two small barometric depressions appeared over the province, and for about ten days from the 17th the weather was generally rather unsettled in all districts except Behar and Chutia Nagpur, while in East and North Bengal severe thunderstorms with heavy rain were of almost daily occurrence, and one of them in the neighbourhood of Mymensingh appears to have acquired the violence of a tornado. Rainfall for April was thus considerably in excess of the normal in North and East Bengal, and rather below it in South Behar and South-West Bengal: it was in large defect in North Behar and Orissa, and in Chutia Nagpur rainfall was practically absent. Pressure during the month was slightly below the normal in Lower Bengal, the difference being about a hundredth of an inch in Orissa, South-West Bengal and South Behar, but elsewhere there was a small excess of about corresponding amount.

In the early part of May there was a short period of intensely hot weather in Bengal, which was accompanied by abnormally low pressure and unusually light winds, and more or less complete absence of rainfall in all districts except East and North Bengal. This lasted up to about the 9th or 10th, during which period a small cyclonic storm had been forming in the Bay of Bengal, probably not far from the Andamans, which afterwards moved in a north-north easterly direction, and on the 7th passed into Burma across the coast between Diamond Island and Akyab, where it broke up on the 8th. The wave of moist winds and disturbed conditions after the breaking up of the storm appeared to drift northwards, and from about the 11th or 12th rainfall became fairly general though by no means heavy over practically the whole province of Bengal. The rainfall for this month was in most districts a little below the normal, the only district in which the defect was considerable being Chutia Nagpur, while on the other hand the falls in East Bengal were slightly above the average. Owing probably to the effect of the cyclonic storm above noted, the general pressure for the month in Bengal was distinctly below the normal, the defect in many cases ranging from two to five hundredths of an inch. The variations of temperature during the month were exceptionally large, and in the early part temperatures of from 4° to nearly 10° in excess were registered, but with the setting in of rainfall

this excess disappeared, and for the whole month, though temperature was higher than usual, the excess was not larger than about one degree.

During the first five months of the year or, in what may be termed, the pre-monsoon months, it will be seen that conditions were somewhat abnormal. Pressure had been in distinct defect in each month, the defect at some stations exceeding a twentieth of an inch in January and March. Temperature also had generally been in excess of the normal, the only exception being in April, when it was practically normal. Rainfall also on the whole was very considerably below the normal in most districts. East Bengal had received a fall in the five months, about 6 per cent. below the normal only, but in Orissa and North Behar the defect was from 25 to 30 per cent., in South-West Bengal 40 per cent., in South Behar 50 per cent., and in North Behar and Chutia Nagpur about 60 per cent. During these five months also there were comparatively few storms; the cold-weather or north-east monsoon storms were indeed almost absent, the hot-weather local storms were also not very numerous, and most of them were not very influential, and the only storm of any importance at all was the cyclonic storm of May which passed over Burma.

In the south of the Bay of Bengal the first advance of the south-west monsoon current appeared to take place in the last day or two of April. This advance progressed rather farther up the Bay than usual, and gave rise to the small storm just referred to. About the second week in May again another advance of the monsoon current appears to have been felt in the south of the Bay, and fairly strong winds continued to be reported at the Ceylon stations up to the close of the month. These facts rather pointed to the probable early establishment of the monsoon current, and therefore of the regular rains over Bengal; but though moderately heavy general rain continued to fall in North and East Bengal from early in June, yet in other districts the commencement of the heavy, almost daily, rainfall which characterises the south west monsoon rains did not take place till about the 18th June. In some of the southern districts fairly general rain had occurred before this date on the 5th and 6th and the 9th and 10th of June, but these falls were again followed by periods of fine weather, and from the 13th and 17th of June only scattered showers of rain were reported. The large advance of the monsoon current which brought about the heavy general rainfall of the 18th and following dates was caused by the advance of a feeble barometric depression which formed in the north-west angle of the Bay on the 17th, after which it advanced into Chutia Nagpur, filling up there on the 20th; on the 22nd also a depression formed over the east of the province, and subsquently moved in a westerly direction, giving very heavy rainfall in its advance—several stations reporting from 5 to 10 inches. Both these depressions caused a large inflow of moist winds over the province, and the wind velocities for June were at the coast stations generally higher than the normal, indicating probably a stronger monsoon than usual. The rainfall for the month was however largely in excess of the normal in all districts except East Bengal, where there was a slight defect. The excess falls usually ranged from twenty-five to forty per cent in excess of the normal, but in South Behar the fall was nearly twice as large as usual.

The mean pressure for June was very nearly normal, the differences being generally under a hundredth of an inch. Temperature was in distinct, though slight, defect of the normal, the defect being generally under a degree.

The strength of the monsoon current blowing in July again continued rather largely above the normal as judged by the wind velocities at the coast stations, and, as will be seen subsequently, rainfall was also in considerable excess. There was also during the month a comparative and indeed an almost complete absence of barometric depressions or cyclonic storms such as usually occur during the rainy season. Only one small storm deserves mention, and this formed quite at the end of June in the north-west of the Bay, and moving in a westerly direction crossed the coast near False Point, early in July, but it only gave moderately strong winds, and brought up comparatively little rainfall. The second was a very unimportant whirl which formed in the north-west angle of the Bay on the 19th, and then passed through Chutia Nagpur to the North-West Provinces, where it filled up on the 24th. During this period a steady south-westerly current blew over the whole province, giving heavy rain in all districts. Indeed, the rainfall over the whole province in July was generally about twenty-five per cent. in excess of the normal,

but the variations in different districts were considerable. In Orissa, which had on the whole about a normal fall, the district of Pooree received a fall about half as large again as usual, while on the other hand the Balasore district received only about half the usual fall. South-West Bengal also received generally almost a normal fall, and included districts such as Midnapore and Howrah, where the falls were about half as much as usual, and on the other hand districts such as Burdwan and Moorshedabad, where they were from 40 to nearly 60 per cent. in excess of the normal. In East Bengal all districts received practically abundant rain, and the general fall was a fifth larger than usual. The falls in North Bengal averaged about thirty per cent. in excess of the usual amount, the excess falls being mainly determined towards the line of the hills, and in the Darjeeling district the falls were nearly twice as large as usual. In North Behar the falls were even larger, and they averaged 74 per cent. in excess, and all the districts in this division received very abundant falls. In South Behar the fall was 36 per cent in excess of the normal, and again all the districts received abundant rain, but in the Chutia Nagpur Division, though the rainfall averaged 16 per cent. in excess in the district of Singbhoom the fall was only two-thirds of the usual amount.

The pressure changes were rather large during July, though the means of the month were fairly normal, the pressure in East Bengal being almost the average amount, while in the other districts it was below it by amounts varying from one to four hundredths of an inch In the case of temperature also there were rather large changes, and towards the close of the month the maximum temperatures were at many stations 8° to 10° below the normal. The monthly means of temperature were therefore below the normal, the defect being about one to one and-a-half degrees in all districts except Orissa and South-West Bengal, where it equalled about half a degree.

August also was a month of entire absence of storms of any importance, though a few very unimportant depressions or whirls formed in the early part of August in the north of the Bay. They may perhaps have had the effect of diminishing the strength of the monsoon current blowing over Bengal, for the mean wind velocities for August showed that the winds blowing from the Bay were at almost all the coast stations very largely below their normal strength. Rainfall also in this month was rather considerably below the normal in all districts except North Bengal and Behar, where there was again excessive precipitation. Indeed this tendency for the excessive rainfall to be deflected towards the northern districts of the province, that is, towards North Bengal and Behar, was a most prominent characteristic of the monsoon season of 1890. In August Orissa received about four-fifths of the usual fall, and again, as in July, the Balasore district was most largely in defect. South-West Bengal generally was about 30 per cent. in defect, and in the district of Bankoorah in particular the fall was less than a third of the usual amount. In East Bengal the defect was small only, though in Backergunge and Tipperah districts the defects were considerable. In North Bengal and Behar, on the other hand, the falls were about a third in excess of the normal, and all the districts in these divisions received an abundant fall except Pubna and Rajshahye. In Chutia Nagpur, again, the fall was only three-fourths of the normal, and in the Singbhoom district in particular the fall was only 25 per cent of the usual amount.

The variations of pressure during August were not very large and of little practical importance, and for the whole month the means were above the normal by between two and three hundredths of an inch. As regards temperature, the monthly mean for South-West Bengal was normal, and for the other districts below the normal, the defect being under half a degree in Orissa and East Bengal, and between half and one and-a-half degrees in all the other divisions.

September was again a month in which nothing like a storm occurred in the Bay of Bengal, and during the greater part of the month only light monsoon weather prevailed A very shallow depression did indeed form from the 13th to the 19th, remaining for the greater part of the time over Orissa, but it was not very influential in the matter of rainfall. A rather more important depression formed in the Bay off Vizagapatam on the 22nd, and gradually drifted inland between Gopalpore and Vizagapatam, moving in a north-westerly and northerly direction, and passing through Orissa into Chutia Nagpur, where it filled up on the 28th. This rather feeble depression nevertheless brought up a

very powerful wave of moisture-laden winds, and very heavy and general rain prevailed over the province during the latter part of the month. The rainfall of the first half of September was, however, much lighter and more scattered than usual, and thus the monthly rainfall was decidedly below the normal in East Bengal, Chutia Nagpur and Behar, while it was about normal in Behar. Orissa, however, through which both depressions passed, received the very heavy rainfall of nearly 70 per cent. in excess of the normal. North Bengal also received very heavy falls of rain as in the previous months, and showed a fall nearly half as large again as the normal. In the division of Orissa all the districts received very heavy falls, but in South-West Bengal, though generally there was a normal fall, Khoolna and Jessore showed rather serious defects. Practically also all the districts in East Bengal showed very seriously deficient rainfall, while all the districts in North Bengal had very heavy falls. In North Behar, Purneah received a large fall, and all other districts comparatively small falls; and in South Behar the falls were most deficient in Gya, South Bhagulpur and Monghyr districts. Finally, in Chutia Nagpur, Singbhoom, which had been in previous months recording most largely deficient falls, in September received comparatively rather larger falls, though even in this month they were below the normal amounts.

The variations of pressure during the first half of September were small and of little consequence, but during the second half they were rather large. The means for the month were below the normal by about 0·02 inch in the south of Orissa, and about 0·03 inch above it in East Bengal, but elsewhere the difference from the normal was only a few thousandths of an inch. In the case of temperature there were large variations, and during the early part of the month, when rainfall was rather deficient, temperature was in considerable excess, but with the heavy falls of rain towards the close of the month a very rapid fall of temperature set in, and it became much below the normal. For the whole month the mean temperature was nearly normal, some districts showing slight defects and others excess temperatures, but in no case did the variations exceed half a degree.

Up to the end of September weather conditions in Bengal continued to be influenced by the depression which had filled up on the 28th in Chutia Nagpur. Early in October, however, rainfall practically ceased over the province, the monsoon current became weak, and apparently commenced to retreat rapidly down the Bay. In its retreat, however, a barometric depression of rather greater importance than those in the preceding months commenced to form, and the little storm had a life history from the 8th to the 16th of October. The depression at first apparently covered a considerable part of the south of the Bay, but up till the 11th it had changed very little, when on this day the centre was probably to the east of Coconada, and was moving in a north or north-westerly direction. On the 12th the centre was close to the coast between Vizagapatam and Gopalpore, and it crossed the coast on the following morning, after which it moved northward, passing through Orissa and the adjacent parts of South-West Bengal and Chutia Nagpur. The small storm was not a severe one, but it brought up particularly heavy rain. The general rainfall in October was to a great extent due to this cause. After this the south west monsoon current again commenced to retreat down the Bay, but on the 20th a second depression began to appear in the east of the centre of the Bay. This small storm, which was only of feeble character and of very local influence, moved in a northerly direction over the Sunderbuns into East Bengal, and on the 23rd its centre was near Furreedpore, and it filled up on the following day. Except in the immediate proximity of the storm centre, the rainfall brought up was light, and it did not extend generally beyond East Bengal. After the 25th October the monsoon current again retreated, giving a few showers in Orissa, but practically by the close of October the south-west monsoon rainfall had entirely ceased, and a steady northerly wind current was setting in over the whole of the province. The dates on which the general rainfall ceased in the various moteorological divisions were as follows:—in South Behar and Chutia Nagpur about the 15th, in North Behar and North Bengal about the 17th, in South-West Bengal the 18th to the 20th, in East Bengal on the 25th, and in Orissa about the 31st.

Owing principally to the heaviness of the rainfall brought up by the first of the two feeble storms described, the rainfall in October was considerably

above the normal, the general excess averaging nearly 50 per cent. In only one division were the falls below the usual amount, and in Chutia Nagpur the defect was about 30 per cent., and all the districts in the division showed large deficiency. In Behar the falls generally were slightly heavier than usual, but in the districts making up the division there were very great anomalies. The Sonthal Pergunnahs received a fall, about three times as large as usual, receiving ten inches of rain instead of about three-and-a-half; the Chumparun and South Bhagulpur districts also received considerable excess falls; but on the other hand, the falls in Gya, Sarun, Patna and Shahabad were extremely defective. East Bengal generally received a fall of about a quarter larger than usual, but even here Chittagong was considerably in defect. In Orissa the fall was about half as large again as usual, all districts receiving an excess fall; and in South-West Bengal the general fall averaged eight inches against the normal amount of about four inches, and the excess falls in the districts of 24-Pergunnahs, Beerbhoom and Nuddea were particularly large. The Division of North Bengal, however, again showed the peculiar determination of the rain-bearing current towards this district, and it received nearly twelve and a third inches general fall as against a normal amount of about four inches and a third. In many of the districts of North Bengal in October indeed the actual falls were from three to four times the ordinary amounts.

In regard to the other meteorological elements for October pressure changes during the existence of the first small storm described were moderately large, but during the second storm they were small. For the whole month the mean pressure did not differ from the normal by more than a few thousandths of an inch Owing apparently to the heaviness of the rainfall in October, the mean temperatures were rather largely below the normal, the defects ranging from 1·6° in Chutia Nagpur to 0·3° in North Behar.

The principal features of the monsoon season of 1890 and of the months preceding it in Bengal have therefore been—

1. Pressure was rather decidedly in defect of the normal up to the commencement of the rains.

2. Temperature was on the other hand in excess of the normal both during the north-east monsoon season and in the hot-weather season, and indeed up till practically the commencement of the rains.

3. There was an almost entire absence of cold-weather storms during the early months of the year, and the hot-weather storms were not very numerous nor were they of any particular intensity in most cases. The only storm of any importance whatever was one which occurred in front of the first advance of south-west monsoon winds in the Bay, and which afterwards struck the coast between Akyab and Diamond Island, but even this was not very intense.

4. Rainfall up to the setting in of the monsoon rains was on the whole considerably below the normal, the defects ranging from 6 per cent. of the normal in East Bengal to 50 and 60 per cent. in North Behar and Chutia Nagpur.

5. The actual monsoon rains set in a few days later than usual, the general date over the greater part of the province being about 18th June.

6. During the whole of the south-west monsoon and even during its retreat southwards down the Bay, not a single severe storm has occurred, and the only importance which any of the few whirls which were formed possessed has been due to the rainfall brought up by them. The monsoon period this year has therefore been a singularly quiet one.

7. The monsoon current appeared to be considerably in excess of its normal strength in June and July, though in August and September it was rather below it. It retreated from Bengal at about the normal period.

8. Rainfall was largely in excess of the normal in June and July, of more nearly normal amount in August and September, and again largely in excess in October.

9. The rainfall in October continued rather later than usual owing to the effect of a diffused barometric depression which advanced from the Bay over part of the province about the middle of the month.

10. There was a very singular and pronounced tendency for the heavy rainfall to concentrate itself towards the north of the province and towards the line of the hills. This tendency was particularly well marked in the districts of North Behar and to a rather smaller extent over North and South Behar. In

North Bengal the rainfall from June to October inclusive was about 63 per cent. in excess of the normal.

11. The following tables give briefly the amount and variation of the rainfall in each of the seven meteorological divisions, month by month, for the monsoon season, May to October inclusive:—

Actual Rainfall in inches.

Meteorological Divisions.	May	June	July.	August.	September.	October.	Year
Orissa ...	3·84	11 05	12·05	9·28	17·21	9·00	62·43
South-West Bengal ...	4·71	14·25	12·20	8·67	9 36	8·07	57·26
East Bengal ...	9·44	16·25	19·87	14·10	7·21	6·92	73·79
North Bengal ...	6·88	23·14	18·02	18·20	19·17	12·30	97·71
North Behar ...	3·03	12·24	21·45	15·54	9·53	3·59	65·38
South Behar ...	2·28	12·29	16·28	14·15	6·53	3·78	55·31
Chutia Nagpur ...	1·72	10·10	15·22	10·01	7·03	2·07	46·15

Variation of actual Rainfall from the average in inches.

Orissa	— 0·03	+ 2·27	— 0·43	— 2·12	+ 6·96	+ 2 84	+ 9·49
South-West Bengal ...	— 0·69	+ 4·14	+ 0·20	— 4·10	+ 0·32	+ 3·74	+ 3 61
East Bengal ...	+ 0·18	— 1·96	+ 3·36	— 1·83	— 4·87	+ 1·49	— 3·63
North Bengal ..	— 1·64	+ 5·60	+ 3·98	+ 4·36	+ 5·75	+ 7·92	+ 25·97
North Behar ..	— 0·17	+ 3·52	+ 9·11	+ 3·94	— 0·32	+ 0·05	+ 16·13
South Behar ...	— 0·11	+ 5·58	+ 4·26	+ 2·78	— 1·45	+ 0·48	+ 11·54
Chutia Nagpur ...	— 0 93	+ 2·16	+ 2·13	— 3·51	— 1·68	— 0·90	— 2·73

Variation expressed in a percentage of the normal fall.

Orissa	— 1	+ 26	— 4	— 19	+ 68	+ 46	+ 18
South-West Bengal ...	— 13	+ 41	+ 2	— 32	+ 4	+ 86	+ 7
East Bengal ...	+ 2	— 11	+ 20	— 11	— 40	+ 27	— 5
North Bengal ...	— 19	+ 32	+ 28	+ 31	+ 43	+180	+ 36
North Behar .	— 5	+ 40	+ 74	+ 34	— 3	+ 1	+ 33
South Behar ...	— 5	+ 83	+ 35	+ 24	— 18	+ 15	+ 26
Chutia Nagpur ..	— 35	+ 27	+ 16	— 26	— 19	— 30	— 6

12. Finally, the rainfall of the whole province from May to October inclusive averaged 65·43 inches, while the normal fall for the period is 56·81 inches, so that the actual average fall has been in excess by 8·62 inches. Expressed as a percentage, the actual rainfall in the province of Bengal for this period has been in excess of the normal by 15 per cent.

A. PEDLER,

Meteorological Reporter to the Govt. of Bengal.

Meteorological Office, Bengal,
The 13th December 1890.

TABLE I.

Actual Monthly Rainfall of districts in Bengal for the months of May to October 1890.

[*N. B.*—The figures in this table are the arithmetical averages of the corresponding figures in the returns for the sub-divisional stations.]

Division.	District.	May.	June.	July.	August.	September.	October.	Total.
Orissa ..	Pooree ...	2·13	9·74	16·06	10·45	15·94	10·28	64·60
	Cuttack ...	3·69	9·33	14·70	9·96	16·78	7·62	62·08
	Balasore ...	5·12	13·37	7·16	7·94	18·42	9·28	61·29
South-West Bengal.	South Midnapore and South-West 24-Pergunnahs.	7·42	9·91	7·36	9·72	13·32	18·37	66·10
	Midnapore ...	6·52	14·26	9·34	5·49	9·98	4·73	50·32
	24-Pergunnahs ...	5·38	12·77	9·16	9 46	9·66	10·44	56·87
	Hooghly and Howrah	4·73	16·50	8·90	8·51	9 48	6·03	54·15
	Bankoora ...	4·05	14 62	14·17	4·85	8·97	5·34	52·00
	Beerbhoom ...	1·87	17·22	16·00	10·25	10·27	8·08	63·69
	Burdwan .	3·16	20·29	14·44	6 62	11·98	4·99	61·48
	Nuddea ...	4·50	12·21	11·59	8·57	10·09	8 74	55·70
	Moorshedabad ...	3·30	11·72	17 69	10·95	9·85	7·44	60·95
	Khoolna and Jessore ...	6·11	14·65	11·63	9·34	5·34	7·85	54·92
East Bengal	Chittagong ...	4·92	25 29	48·20	24·42	11·40	3·88	118·11
	Chittagong Hill Tracts	8·96	14·77	22·71	15·39	9·31	4·30	75·44
	Backergunge ...	6·38	16·29	19 46	12·37	6·84	7·14	68·48
	Noakholly ...	10·85	19·79	25·79	24·44	11·05	8 80	100·52
	Furreedpore ...	5·71	9·07	11·14	10·04	4·10	7·53	47·59
	Dacca ...	11·29	13·29	14·93	12 55	3·57	5 18	60·81
	Tipperah ..	10·65	14·70	16·80	10·75	5·65	6 26	64·81
	Mymensingh ...	11·33	19·68	17·04	12·88	9·48	9·03	79·44
North Bengal.	Pubna	7·97	10·50	10·61	9·10	12·39	5·63	56·20
	Bogra	6 44	16·34	13·47	14·06	16·50	11·36	78·17
	Rajshahye ...	5·72	17·98	19·07	8·00	15·16	10·02	75 95
	Maldah ...	4·63	11·26	11·29	16·59	12·95	7·60	64·32
	Dinagepore ...	6·14	16·53	16·80	16 10	17·42	11·44	84·43
	Rungpore ...	8 69	28·01	14·50	14 93	26·65	18·28	111·06
	Julpigoree and Cooch Behar.	7·67	44·13	30·75	36 43	24·68	14 98	158·64
	Darjeeling Hill ...	7·40	32 39	60·22	31·87	22 38	14 28	168·54
North Behar	Purneah and North Bhagulpore.	3·51	15·23	23·04	18·87	14·09	6·23	80·97
	Durbhunga ...	2 31	10·87	22·94	14·88	5·94	1·74	58·68
	Mozufferpore ...	2·60	8·36	20·20	13·26	7·18	1·79	53·39
	Chumparun ...	4·35	12·65	23 38	13 92	9·08	5·67	69·05
	Sarun	2·09	10·53	17·28	14·46	8·18	1·48	54 02
South Behar	Shahabad ...	0 71	10·32	16·44	13·43	7·45	1 34	49·69
	Gya ...	1·20	13·18	17·47	20·10	4·85	0·43	57·23
	Patna ...	2·41	8·46	15·40	14·04	7·57	1·34	49 22
	Monghyr and South Bhagulpore.	3·35	12·64	16·89	12·23	5·35	3·17	53·63
	Sonthal Pergunnahs...	3 31	15·60	15·45	12·45	7·18	10·21	64·20
Chutia Nagpur.	Hazaribagh ...	1·08	10·74	17·98	9·72	7·74	1·75	49·01
	Lohardugga ...	1 83	7·87	15 50	14·27	6·36	1·63	47·46
	Manbhoom ...	1·94	12·36	10·78	7·60	5·99	3·31	41·98
	Singbhoom ...	4·25	9·04	9 42	3·48	7·18	1·73	35·10

TABLE II.

Variation of the average district actual Monthly Rainfall from the normal average for the months of May to October 1890.

Division.	District.	May.	June.	July.	August.	September.	October.	Total.
Orissa	Pooree ...	—0·87	+1·32	+4·07	—1·43	+5·79	+2·10	+10 98
	Cuttack ...	+0·18	—0·19	+2·47	—1·06	+7·45	+1·99	+10·84
	Balasore ...	+0·37	+4·97	—5·85	—3·47	+7·32	+4·03	+7·37
South-West Bengal.	South Midnapore and South-West 24-Pergunnahs	+2·62	+0·10	—8 10	—4·59	+1·88	+10 65	+2·56
	Midnapore ...	+1·33	+4·82	—3·41	—8·44	+1·89	+0·46	—3·35
	24-Pergunnahs ...	—0·34	+3·04	—3·26	—3·73	+0·89	+6·34	+2·94
	Hooghly and Howrah	—0·63	+6·80	—3·96	—5·60	+0·96	+2 10	—0·33
	Bankoora ...	+0·22	+4·64	+0·78	—9·51	+0·80	+1·88	—1·19
	Beerbhoom ...	—1·54	+7·15	+3·06	—2·85	+0·39	+4·62	+10·83
	Burdwan ...	—1·89	+11·41	+3·86	—5·48	+4·31	+1·02	+13·23
	Nuddea ...	—1·87	+2·49	+1·35	—3·46	+1·50	+4·53	+4·54
	Moorshedabad	—1·96	+2·59	+6·81	—0·93	—0·55	+3·22	+9·18
	Khoolna and Jessore	—0·68	+2·33	+0·44	—2·64	—3·60	+3·43	—0·72
East Bengal	Chittagong ...	—5·08	—4·34	+17·14	+0·97	—2·92	—2·78	+2·99
	Chittagong Hill Tracts	—0·57	—4·63	+5·31	—1·61	—3·24	—2·86	—7·60
	Backergunge ...	—1 28	—2·91	+1·48	—3·24	—5·28	+1·59	—9·64
	Noakholly ...	+0 26	—7·53	+2·52	—0·23	—5·71	+2 43	—8·26
	Furreedpore ...	—2·85	—3·48	—0·76	—2·02	—4·95	+3·09	—11·00
	Dacca ...	+2·43	0	+0·90	—0·53	—6·60	+0·73	—3·07
	Tipperah ...	+0·52	—1·75	+2·98	—5·22	—5·70	+1·15	—8·02
	Mymensingh	+1·63	+2·20	+3·68	—0·96	—3·56	+3 62	+6·61
North Bengal.	Pubna ...	+0·86	—0 65	+0·04	—2 90	+1·97	+1·04	+0·36
	Bogra ...	—1·35	+3·57	+0·72	+2·43	+6·09	+6·96	+18·42
	Rajshahye ...	—0·15	+6·89	+7·72	—3·08	+3·30	+6 29	+20·97
	Maldah ...	+0·14	—0 60	—0·70	+4·57	+1·90	+3·91	+9·29
	Dinagepore	+6·04	+3·01	+4·75	+4·56	+6·10	+7·89	+26·35
	Rungpore ...	—2·54	+6·71	+0 51	+2·86	+13·21	+13·39	+34·14
	Julpigoree and Cooch Behar.	—5·43	+13·05	+9·83	+13·98	+3·64	+9 69	+44·76
	Darjeeling Hill ...	—3 45	+3·97	+27·52	+4·89	+3·74	+8 23	+44·90
North Behar	Purneah and North Bhagulpore.	—1·43	+3 73	+9·28	+5·19	+1·70	+2·62	+21·09
	Durbhunga	—0·32	+2·84	+11 35	+4·13	—3·31	—1·18	+13 51
	Mozufferpore ...	+0·14	+0·94	+8 78	+3·18	—1·81	—1·61	+9·62
	Chumparun ...	+1·76	+4·46	+11·81	+1·98	—0·22	+2·13	+21·92
	Sarun ...	+0 09	+4 11	+5·10	+4·17	+0·73	—2·73	+11·47
South Behar	Shahabad ...	—0 61	+5·31	+5 09	+1·96	+0·38	—1·96	+10·17
	Gya ...	—0·57	+7·55	+5 24	+8·37	—1·94	—2·40	+16·25
	Patna ...	+0·32	+2 22	+3·45	+3 56	+0·53	—1·91	+8·17
	Monghyr and South Bhagulpore.	+0·90	+5·69	+5·29	+1·17	—2·56	—0·03	+10·46
	Sonthal Pergunnahs ..	—0·53	+6·65	+2·59	+0·54	—3·03	+6 46	+12·68
Chutia Nagpur.	Hazaribagh ..	—1·38	+2·66	+4·54	—4·00	—1·33	—1·22	—0 73
	Lohardugga ...	—0·54	+0·39	+2·70	+0·96	—2 54	—1·09	—0 12
	Manbhoom ...	—0·83	+4·28	—1·29	—5·60	—1·70	—0·03	—5·17
	Singbhoom ...	+0 08	+0·74	—4·85	—10·35	—1·14	—1·22	—16·74

TABLE III.

The variation of the average District Monthly Rainfall expressed as a percentage of the Normal Rainfall for the months May to October 1890.

Division	District.	May.	June.	July.	August.	September.	October.	Total.
Orissa	Pooree ...	−29	+16	+34	−12	+57	+26	+20
	Cuttack ...	+5	−2	+20	−10	+80	+35	+21
	Balasore ...	+8	+59	−45	−30	+66	+77	+14
South-West Bengal.	South Midnapore and South-West 24-Pergunnahs.	+55	+1	−53	−32	+16	+138	+4
	Midnapore ...	+26	+51	−27	−60	+23	+11	−6
	24-Pergunnahs ...	−6	+31	−26	−28	+19	+155	+5
	Hooghly and Howrah	−12	+70	−31	−40	+11	+54	−1
	Bankoora ...	+6	+46	+6	−66	+10	+54	−2
	Beerbhoom ...	−45	+71	+24	−22	+4	+134	+20
	Burdwan ...	−37	+129	+36	−45	+56	+26	+27
	Nuddea ...	−29	+26	+13	−29	+17	+108	+9
	Moorshedabad ..	−37	+28	+63	−8	−5	+76	+18
	Khoolna and Jessore	−10	+19	+4	−22	−40	+78	−1
East Bengal	Chittagong ...	−51	−15	+55	+4	−20	−42	+3
	Chittagong Hill Tracts	−6	−24	+31	−10	−26	−40	−9
	Backergunge ...	−17	−15	+8	−21	−44	+28	−12
	Noakhally ...	+3	−28	+11	−1	−34	+38	−8
	Furreedpore ...	−34	−28	−6	−17	−55	+70	−19
	Dacca ...	+27	0	+7	−4	−65	+16	−5
	Tipperah ...	+5	−11	+22	−33	−50	+23	−11
	Mymensingh ...	+17	+13	+28	−7	−27	+67	+9
North Bengal.	Pubna ...	+12	−6	+1	−24	+19	+23	+1
	Bogra ...	−17	+28	+6	+21	+58	+158	+31
	Rajshahye ...	−3	+62	+68	−28	+28	+169	+38
	Maldah ...	+3	−5	−6	+38	+17	+106	+17
	Dinagepore ...	+1	+22	+39	+39	+54	+222	+45
	Rungpore ...	−23	+32	+4	+24	+98	+274	+43
	Julpigoree and Cooch Behar.	−41	+42	+47	+62	+17	+183	+39
	Darjeeling Hill ...	−32	+14	+84	+18	+20	+136	+36
North Behar	Purneah and North Bhagulpore.	−29	+32	+67	+38	+14	+73	+35
	Durbhunga ...	−12	+35	+98	+38	−36	−40	+30
	Mozufferpore ...	+6	+13	+77	+32	−20	−47	+22
	Chumparun ...	+68	+54	+102	+17	−2	+60	+47
	Sarun ...	+5	+64	+42	+41	+10	−65	+27
South Behar	Shahabad ...	−46	+106	+45	+17	+5	−59	+26
	Gya ...	−32	+134	+43	+71	−29	−85	+40
	Patna ...	+15	+36	+29	+34	+8	−59	+20
	Monghyr and South Bhagulpore.	+37	+82	+46	+10	−32	−1	+24
	Sonthal Pergunnahs...	−14	+74	+20	+5	−30	+172	+25
Chutia Nagpur.	Hazaribagh ...	−56	+33	+34	−29	−15	−41	−2
	Lohardugga ...	−23	+5	+21	+7	−29	−40	0
	Manbhoom ..	−30	+53	−11	−42	−22	−1	−11
	Singbhoom ...	+2	+9	−34	−75	−14	−41	−32

TABLE IV.

Monthly Rainfall of the Sub-divisional Rainfall-recording Stations in the Province of Bengal for the months of May to October 1890.

Meteorological Division.	District.	Station.	May.	June.	July.	August.	September	October.	Total.
...ssa ...	Pooree ...	Pooree ...	1·84	9·29	14·81	13·55	16·30	11·90	67·69
		Khurdah ...	3·84	12·74	23·14	3·80	13·23	8·71	65·46
		Banpur ...	0·50	6·52	14·02	13·42	18·52	9·80	62·78
		False Point ...	2·35	10·40	12·27	11·01	15·71	10·71	62·45
		Gop ...	?	?	18·53	8·36	15·98	10·49	?
		Satpara ..	0·30	5·85	11·21	5·91	7·50	9·71	40·48
		Pipli ...	2·39	12·56	31·60	10·61	11·76	6·69	75·61
	Cuttack ...	Jagatsingpore ...	1·05	9·68	15·06	10·05	17·33	9·45	62·62
		Banki ...	3·15	11·40	14·70	11·13	13·99	6·47	60·84
		Cuttack ...	3·83	12·24	21·15	14·03	21·02	8·54	80·81
		Kendrapara ...	3·73	4·72	11·25	9·12	16·55	7·31	52·68
		Jajpore ...	6·69	8·62	11·33	5·49	15·01	6·32	53·46
		Dharmsala ...	5·05	13·40	11·37	6·42	12·19	5·10	53·53
		Salipore ...	1·91	12·11	12·94	5·00	11·85	7·71	51·85
	Balasore ...	Chandbali ...	4·04	9·31	10·50	6·32	13·74	8·54	52·45
		Bhuddruck ...	4·57	14·36	7·21	5·89	14·47	11·14	57·67
		Soroh ...	5·20	14·78	6·20	9·39	19·07	7·00	61·64
		Balasore ...	6·20	14·76	5·76	7·86	22·89	9·18	66·65
		Jellasore ...	5·96	12·22	5·79	8·46	22·05	10·36	64·84
		Baripodah ...	4·72	14·77	7·49	9·74	18·30	9·43	64·45
	Midnapore ..	Contai ...	10·06	10·18	3·76	6·74	15·11	21·61	67·46
		Sangor Island ...	5·66	9·80	8·07	9·88	12·52	21·76	67·69
		Tumlook ...	9·20	12·70	10·40	6·50	12·20	7·10	58·10
		Midnapore ...	5·81	17·50	6·04	5·72	7·80	5·10	47·97
		Ghatal ...	4·54	12·57	11·57	4·25	9·95	1·98	44·86
		Kukrahaty .	5·40	7·16	6·10	8·12	13·71	10·25	50·74
		Garbeta ...	3·39	11·91	15·22	3·11	9·02	3·58	46·23
	24-Pergunnahs.	Diamond Harbour	6·52	9·76	10·26	12·53	12·31	11·77	63·18
		Canning Town ...	4·49	14·59	10·41	16·62	7·18	14·03	67·32
		Alipore Jail ..	4·70	13·93	11·55	10·14	12·42	9·68	62·42
		Barrackpore ...	5·69	11·82	8·76	8·31	9·13	8·41	52·02
		Dum-Dum ...	3·48	13·28	6·88	8·62	11·77	12·04	56·07
		Baraset ...	6·76	10·59	7·32	9·47	9·69	11·17	55·00
		Buseerhat ...	6·38	14·25	11·31	10·76	5·31	10·89	58·90
...h-...est ...engal.	Howrah ...	Howrah ...	3·16	13·41	8·61	9·27	9·95	7·06	51·49
		Mohesreka (*Ooloobcriah*).	5·56	24·86	6·50	7·36	10·01	5·23	59·57
	Hooghly ...	Serampore ...	5·44	12·67	9·08	9·41	10·53	8·41	55·54
		Hooghly ...	4·33	15·47	6·38	7·52	12·52	6·17	52·39
		Jehanabad ..	5·14	16·04	13·91	8·98	4·38	3·21	51·66
	Burdwan ...	Culna ..	3·06	18·07	11·88	6·63	10·91	3·57	54·52
		Burdwan ...	2·96	21·02	19·52	7·16	11·00	3·50	65·16
		Cutwa ...	3·47	21·78	11·92	6·06	14·04	7·49	64·76
		Raneegunge ...	2·48	17·89	13·47	9·74	8·03	8·83	60·44
		Mankar ...	4·14	16·99	10·99	7·41	4·89	3·38	47·80
	Bankoora ...	Bankoora ...	4·61	12·16	20·70	4·25	11·28	4·76	57·76
		Bishenpore .	6·58	15·44	10·85	3·52	9·90	4·66	50·95
		Maliara .	1·50	21·94	14·87	7·37	7·63	5·92	59·23
		Khatra ...	3·52	8·95	10·24	4·27	7·06	6·02	40·06
		Indas ...	2·73	16·26	21·87	6·48	6·89	5·74	59·97
		Kotalpore ...	4·87	18·54	23·34	6·88	6·63	6·68	66·94

Meteorological Division.	District.	Station.	May.	June.	July.	August.	September.	October.	Total.
South-West Bengal—*concld.*	Bankoora—*concluded.*	*Anda* ...	3·30	12·51	16·35	2·57	11·18	9·20	55·11
		Gangajalghati ...	3·01	23·18	15·93	7·27	10·49	3·87	63·75
		Raipore ...	6·65	10·24	15·05	6·29	9·15	6·13	53·51
		Sonamukhi ...	2·46	14·25	16·08	6·44	9·00	4·51	52·74
	Beerbhoom ...	Bh. Soory ...	1·16	16·36	20·92	8·64	8·57	6·37	62·02
		Hetampore ...	1·03	17·62	13·94	6·35	11·58	9·03	59·55
		Rampore Haut...	2·78	17·00	15·65	16·28	12·89	8·08	72·68
		Bolpore ...	2·76	16·59	13·94	8·66	10·25	4·03	56·23
		Morarai ...	2·26	10·21	19·69	10·62	7·00	7·11	56·89
	Nuddea ...	Ranaghat ...	2·91	15·04	11·87	7·72	11·02	7·50	55·96
		Kishnaghur ...	5·27	14·31	13·07	9·11	12·13	7·67	61·56
		Chooadanga ...	4·58	10·17	8·76	8·23	8·08	8·27	48·09
		Meherpore ...	2·36	11·97	13·45	8·98	9·06	13·25	59·07
		Kooshtea ...	7·38	9·58	10·80	8·89	10·15	6·99	54·79
	Khoolna ...	Satkhira ...	8·39	13·32	10·53	11·42	6·82	7·04	57·52
		Bagirhat ...	6·13	20·84	15·53	8·61	5·66	6·35	63·12
		Khoolna ...	5·73	15·74	12·79	7·27	4·86	7·99	54·38
		Nakipore ...	10·71	15·58	9·53	15·05	9·03	15·13	75·03
		Rampal ...	5·94	15·54	15·40	9·51	8·38	11·44	66·21
	Jessore ...	Narail ...	8·08	14·45	7·87	8·45	1·83	12·01	52·69
		Jessore ...	5·28	19·92	9·10	12·59	6·09	9·76	62·74
		Jhenidah ...	4·38	10·54	20·29	8·53	7·13	5·95	56·82
		Magoora ..	6·25	11·88	8·35	11·22	2·48	5·19	45·37
		Bongong ...	4·60	10·52	8·59	6·59	7·86	8·50	46·66
	Moorshedabad.	Kandi ...	3·40	12·40	19·22	13·27	12·67	4·81	65·77
		Berhampore ...	1·76	10 79	20·50	11·29	8·52	7·61	60·47
		Lalbagh ...	2·03	10·85	23·07	10·86	9·66	7·59	64·06
		Azimgunge ...	4·87	13·36	14·13	9·33	9·93	6·85	58·47
		Jungipore ...	0·96	12·48	11·65	10·71	7·53	8·46	51·79
		Lalgola ...	6·82	10·45	17·54	10·21	10·78	9·30	65·10
		Jiagunge ...	4·71	12·22	12·79	?	?	?	?
		Akhrigunge ...	3·96	12·03	18·48	7·79	11·26	8·63	62·15
		Patkabari ...	1·80	13·60	13·40	?	10·60	6·00	?
	Chittagong...	Cox's Bazar ...	7·35	34·10	45·12	26·45	11·79	3·39	128·20
		Chittagong ...	2·49	16·48	51·28	22·39	11·01	4·38	108·03
		Kutubdia ...	6·62	15·57	43·42	25·39	15·54	6·30	112·84
		Satkanya ...	4·37	13·40	33·83	17·55	10·61	3·35	83·11
	Chittagong Hill Tracts.	Rangamati ...	7·58	14·11	20·96	17·14	7·92	3·60	71·31
		Ruma ...	10·34	15·43	24·46	13·63	10·70	5·00	79·56
	Backergunge.	Patuakhally ...	6·05	17·28	21·98	15·96	8·25	9·49	79·01
		Perozepore ...	5·61	17·94	18·57	8·45	7·17	5·17	62·91
		Burrisal ...	7·08	18·34	18·27	8·52	7·43	7·07	66·71
		Bhola ...	6·77	11·61	19·01	16·56	4·51	6·81	65·27
		Gournaddi ...	3·90	13·78	11·39	6·40	4·50	5·49	45·46
		Bauphal ...	7·00	12·78	21·21	14·97	8·62	8·94	73·52
East Bengal.	Noakholly...	Noakholly ...	10·87	16·77	24·91	20·34	12·93	10·08	95·90
		Fenny ...	10·41	22·80	26·66	28·54	9·16	7·53	105·10
		Harishpore ...	12·20	27·68	46·20	55·78	21·30	10·90	174·06
		Ramganj ...	9·75	17·77	19·81	11·85	3·97	4·80	67·95
	Furreedpore	Madaripore ...	5·72	7·62	11·01	7·62	2·08	8·71	42·76
		Furreedpore ...	5·21	10·87	11·02	14·47	4·04	7·38	52·99
		Goalundo ...	6·19	8·72	11·40	8·04	6·17	6·49	47·01
	Dacca ...	Munshigunge ...	12·11	13·80	13·95	12·00	3·43	4·17	59·46
		Dacca ...	13·17	11·08	15·72	11·30	1·98	6·06	59·31
		Naraingunge ...	12·69	12·82	18·24	14·43	1·99	3·26	63·43
		Manickgunge ..	7·15	15·47	11·82	12·48	6·87	7·23	61·02
		Joydebpore ...	12·85	14·40	14·26	14·10	8·02	6·35	69·98
	Hill Tipperah...	Agartola ...	12·84	16·18	16·64	7·91	8·32	?	?

Meteorological Division	District.	Station.	May.	June.	July.	August.	September.	October.	Total.
East Bengal—*concld.*	Tipperah ...	Comilla ...	10·44	13·92	21·17	12·73	4·84	8·21	71·31
		Chandpore ...	9·02	15·39	12·82	12·74	4·52	5·12	59·61
		Brahmunberia ...	10·29	13·30	16·55	9·61	4·92	5·37	60·04
		Ramchandrapore	10·12	14·87	27·55	14·80	5·87	8·45	81·66
		Nasirnagar ..	14·91	9·68	8·19	5·15	2·85	1·80	42·61
		Daudkandi ...	5·18	9·83	5·29	4·30	2·90	5·21	32·71
		Kusba ...	13·80	23·74	17·95	2·18	0·62	0·84	59·13
		Laksham ...	11·45	16·40	25·44	12·80	3·63	3·22	72·94
	Mymensingh	Kishoregunge ...	11·84	18·30	13·81	14·85	7·98	6·10	72·88
		Atia (*Tangail*) ...	14·82	11·01	11·10	8·19	4·87	8·95	58·94
		Mymensingh ..	10·93	20·46	19·37	12·90	9·86	8·88	82·40
		Jamalpore ...	9·91	22·80	16·15	10·21	14·10	10·29	83·46
		Netrokona ...	9·17	25·81	24·77	18·27	10·60	10·92	99·54
		Subornakhally ...	7·95	9·19	13·57	5·32	16·80	6·86	59·69
		Durgapore ...	13·73	32·23	29·92	26·61	12·45	11·83	126·77
		Sherepore Town	9 09	18·07	13·49	8·17	12·58	9·48	70·88
		Dewanganj ...	12·09	17·59	15·78	9·43	9·94	11·02	75·85
	Pubna ...	Pubna ..	4·82	11·33	8·77	9·48	8·85	4·14	47·39
		Serajgunge ...	11·14	9·66	12·44	8·72	15·93	7·11	65·00
	Bogra	Sherepore ...	4·83	16·12	14·87	14·72	17·59	10·18	78·31
		Nowkhilla ..	10·23	12·15	15·04	11·66	11·50	10·18	70·76
		Bogra ...	4·87	13·80	13·82	17·08	18·44	12·06	80·07
		Panchbibi ...	5·78	23·27	10·13	12·79	18·46	13·05	83·48
	Rajshahye ...	Beauleah ..	3·69	17·03	22·67	6·91	10·82	10·43	71·53
		Nattore ...	7·35	21·28	18·23	10·16	20·82	10·00	87·84
		Naogaon ...	6·18	15·64	16·30	6·90	13·85	9·63	68·45
		Lalpore ...	5·02	8·41	13·16	7·87	11·28	8·66	54·40
		Manda ...	3·82	8·56	12·20	5·82	6·55	12·97	49·92
	Maldah	Maldah ...	4·72	11·50	9·93	18·64	14·43	6·87	66·09
		Chanchal ..	4·55	11·02	12·65	14·55	11·47	8·33	62·57
		Gajol ...	3·47	13·48	17·00	23·39	14·39	6·52	78·25
		Sibgunj ...	6·02	13·75	14·96	7·81	7·78	13·10	63·42
North Bengal.	Dinagepore ...	Mohadebpore ...	6·12	13·91	16·98	7·50	18·02	8·51	71·04
		Churamon ...	5·49	18·08	16·64	16·93	16·44	9·78	83·36
		Raigunge ..	4·40	17·02	19·22	24·25	15·75	13·77	94·41
		Dinagepore ...	8·52	17·81	16·88	18·05	14·00	14·78	90·14
		Baloorghat ...	6·16	15·81	14·26	13·75	22·87	10·39	83·24
		Thakurgaon ...	8·45	30·56	15·56	23·23	18·42	17·31	113·53
	Rungpore ...	Bhawanigunge ... (*Gyabanda*).	10·69	23·78	16·37	15·96	42·12	20·20	129·12
		Rungpore ...	8·83	25·09	13·73	11·27	23·56	19·95	102·43
		Kurigram ...	7·29	31·01	12·92	11·43	19·07	17·57	99·29
		Bagdogra ... (*Nilphamari*).	7·96	32·16	14·99	21·07	21·85	15·37	113·40
		Ulipore ...	15·99	21·63	9·28	18·94	22·55	17·78	106·17
	Julpigoree ...	Julpigoree ...	7·47	40·82	41·46	31·07	21·27	18·29	160·38
		Alipore Doar ...	6·44	55·30	38·44	46·07	30·07	14·27	190·59
		Fallacotta ..	4·72	44·77	40·99	20·12	21·70	16·99	148·89
		Debiganj ...	9·71	32·63	16·54	26·52	19·78	13·22	118·40
		Bhagalpore (*Nagrakatta*).	10·69	29·89	56·84	37·06	37·10	15·49	186·57
	Cooch Behar	Dinhatta ..	6·55	40·74	17·32	24·73	26·37	16·98	132·69
		Cooch Behar ...	7·07	47·00	29·08	45·32	29·86	12·49	171·72
		Mickilgunge ...	9·76	47·11	25·75	37·64	19·90	13·01	153·17
		Matabhanga ...	7·48	44·07	40·12	43·35	26·01	14·14	175·17
	Darjeeling Hill.	Buxa ...	10·43	44·09	60·55	51·48	27·54	20·68	214·77
		Siliguri ...	9·60	32·57	69·64	25·81	30·62	13·36	181·60
		Darjeeling ...	6·11	31·32	58·63	30·21	16·09	10·62	152·98
		Kalimpong ...	3·47	21·58	52·06	19·99	15·25	12·44	124·79
		Kurseong ...	10·41	40·37	71·41	37·64	23·15	13·01	195·99

Meteorological Division	District	Station.	May.	June	July.	August	September	October.	Total.
North Behar.	Purneah ..	Kissengunge .	3·51	25·42	21·52	27·97	16·21	13·32	107·94
		Arareah ...	5·07	13 40	24 28	19 91	16·63	6·43	85·72
		Purneah ...	3·44	15·07	19 59	19 12	20·90	6·68	84 80
		Gonaeara ...	3·10	8 28	21 07	?	?	5·04	?
		Balarampore ...	3 75	16 60	23 14	32 03	11 46	12·75	102·73
		Mathoi ..	1·74	13·39	14 80	17·06	?	4·77	?
		Kahagang ..	5 39	29·15	27·12	28 17	24·69	7 40	121·92
	North Bhagulpore.	Maddapore ...	3·30	13·61	23·50	11·19	7·37	3·23	62·11
		Soopool ..	2·24	8·67	26 31	16 25	9·36	1·50	64 33
		Protapganj ..	1·18	10·79	16·14	11·13	8·00	2·56	49·80
	Durbhunga ..	Tajpore	1 48	8 78	21·99	11·07	8·45	0·73	52·50
		Durbhunga ...	2·30	11·20	22 58	15 84	5·10	2·37	59·39
		Madhubani	3·16	12 63	21 24	17·72	4 27	2·09	64·11
		Bahera ...	2 85	12·53	20·02	8·65	7·33	1·84	53·22
		Roshera ...	1 70	10·60	15 86	14 00	7·83	2·13	52 12
	Mozufferpore	Sitamarhi	2·49	8·37	18·16	14 73	7·30	2·61	53 66
		Mozufferpore .	1 43	9·12	23·02	15 59	5·96	1 56	56 68
		Hajipore .	3 89	7 58	19·43	9·45	8·29	1·19	49 83
		Para ...	1·65	9·62	22·18	18 43	13·93	6 00	71 81
		Mohua ..	2 53	10 83	17·73	9 64	5·00	0 76	46·49
		Sahar	3·05	11 25	16 88	9 25	9·75	1 50	51·68
		Pupri ...	1 52	11·69	20·11	11 39	4·35	1 84	50 90
	Chumparun	Motihari ...	7·09	11·49	24·30	12·66	10·66	6 16	72·66
		Bettiah ...	1·60	13·80	22 46	15 18	7 19	4 89	65 12
		Bagaha ..	0 73	16·67	29 87	20·35	?	3·39	71·01?
		Barhawa ..	2·97	11 36	20 49	10 69	9 18	2 12	59 81
	Sarun ..	Gopalgunge . .	1·64	8 25	15 39	17 87	7·39	1 67	52 81
		Sewan .	1 71	12·69	17·75	15·47	11 61	0 81	60 04
		Chupiah ..	2·91	10 06	18·70	10 03	5·54	1 95	49 19
South Behar.	Shahabad ...	Buxar ...	1·69	9·64	14·74	16·59	8 16	1 80	52 93
		Dehree ...	Nil	10 32	12·93	14·25	5 26	0 38	43 14
		Bhubooah ...	Nil	9·76	12·55	10·58	7·91	0 31	41·11
		Sasseram ...	0·37	9·93	13 55	12 82	6·70	0 94	44 31
		Arrah	1·51	11·94	28·14	12·93	8 92	3 59	67·03
		Mohanah ...	Nil	7·00	13·16	9·31	6·60	?	36 07?
	Gya ...	Aurungabad ...	0·34	9·73	14·01	29 87	5·03	0·91	59·49
		Gya ...	0·90	11·15	21·57	20·95	6 02	0·34	60·93
		Nowadah .	1·18	16·67	18·05	11 86	3·80	0·43	54·99
		Jehanabad ...	2·35	15·15	16 25	11 70	4·57	0·12	53·44
		Arwal ..	1 56	9·24	18 50	20·20	6·60	?	56·10?
		Daudnagar ..	0 27	3·74	11 99	8 95	4·70	0·20	29·85
		Sherghati ..	Nil	6 99	9 68	14·46	4 01	1·67	36·81
		Rajauli ...	Nil	13·04	13 37	11 91	3 48	0·80	45·60
		Pakri Barawon ..	0·35	9 13	11·00	11 10	3 69	2 97	44·24
	Patna ...	Patna ..	3 39	7 80	17·41	17·38	4 91	1·02	51·94
		Dinapore ...	3·23	7·56	11 85	16 29	9 54	1 97	53·44
		Behar ...	1·07	11·21	15 56	9 99	7 98	1·11	46·95
		Barrh ...	1·93	7 25	13·76	12·49	7·80	1·25	44 18
		Bickram ...	1·08	12·82	22·48	11 96	5·63	1·38	58·35
		Hilsa ...	2·25	14 42	13 70	11 55	7·25	1·07	50·24
	Monghyr ...	Beegooserai ..	2·60	10·09	14 08	10·59	5·84	2·26	45 46
		Monghyr ...	4·18	11 50	18·63	9 95	6·80	2·36	56·42
		Jamui ...	1·20	18·41	21·53	11·99	4·95	2·14	60·22
		Gopi ...	4·39	13 11	28 30	21 16	7·59	4·34	78·89
		Sheikpura ..	0·30	14·89	11 64	14 83	4·13	1·97	47·76
	South Bhagulpore	Bhagulpore ...	4·47	10·90	17·83	18·62	5 68	5·41	62·91
		Banka ...	4 31	9·29	12·39	10·02	3·50	3·63	43·14
		Kolgong ...	3·91	14 82	20·93	10·64	7·89	5·77	63·96
		Bangaon ..	2·30	11·39	28 29	15·16	?	?	?

Meteorological Division.	District.	Station.	May.	June.	July.	August.	September	October.	Total.
South Behar —*concluded.*	Sonthal Pergunnahs.	Rajmehal ...	3·18	13·89	10·07	11·60	10·61	8·59	57·94
		Godah ...	4·75	10·81	17·18	10·30	3·65	5 66	52·35
		Pakour ...	5·89	22·76	13·40	11·88	10·70	12·19	76 82
		Nya Doomka ...	2·82	14·99	18·11	10 91	6·80	12·35	74·18
		Deoghur ...	1·91	10·65	17·50	9·84	5·35	4·18	49·43
		Jamtara ...	2·10	20·51	16·41	11·27	5·95	18·25	74·49
		Mohasama ...	1 77	14·60	11·65	15·55	3·21	3·28	50 06
		Nanihat ...	0·59	6·67	10·31	5·27	4·48	3·66	30·98
Chutia Nagpur.	Hazaribagh	Pachamba (*Giridi*)	1·53	18·20	16·38	9·57	6·74	3·08	55·50
		Hazaribagh ...	1·06	8·92	20·09	10·99	7·76	1·33	50·15
		Semtagurah ...	1·07	8·06	14·14	8·33	7·20	0 70	39·50
		Mahudi Hills ...	1·34	4·23	18·78	9·62	7·02	2·37	43·36
		Jhoomra Hills ...	0·40	14·30	20·50	10·10	10·00	1·90	57·20
		Barhi ...	0 77	8·17	17·81	16·03	4·69	3·00	50·47
		Chatra ...	1·70	7·30	17·32	16·05	3·56	2·05	47·98
		Karagdeha ...	2·02	15·58	17·04	13·73	3·08	5·89	57·34
		Ramghar ...	3·90	7 94	11·49	16·60	9·05	2·53	51·51
	Lohardugga	Lohardugga ...	0 76	8·34	14·77	22·18	5·93	1·76	53·74
		Ranchee ...	3 27	7·99	13·62	7·76	9·29	2·54	44·47
		Palamow ...	1·48	7·27	18·12	12·87	3·85	0·59	44·18
		Silli ...	3·20	7 20	11·40	8·50	7·80	5·40	43·50
		Balumat ...	0·06	7·13	15·25	17·34	?	1·29	41·07
		Hosseinabad ...	0·15	7·47	9·98	14·31	9·84	Nil	41·75
		Garwah ...	Nil	7·85	9·01	15·64	5·80	Nil	38·30
	Singbhoom	Chyebassa ...	4·25	9·04	9·42	3·48	7 18	1·73	35·10
		Chakradharpore ...	0·15	3·90	11·30	4·06	3·47	1·70	24·58
		Ghatsilla ...	4·43	11·46	16·88	5·53	9·26	5·25	52·81
		Baharagura ...	4·82	15·82	11·05	9·46	9·19	1·43	51·77
	Manbhoom	Purulia ...	3·37	12·98	11·42	8·78	5·59	3·03	45·17
		Gobindpore ...	0·52	11·74	10·14	6·42	6·39	3·57	38·78
		Raghunathpore ...	2·34	14·36	17·75	16·32	8·00	3·34	62·11
		Barrabhoom ...	4·23	8·36	17·60	6·08	5·98	1·90	44·15
		Jhalda ...	2·36	10·29	17·26	18·17	8·82	8·51	65·41
		Chas ...	1·78	14·56	12·00	11·62	5·40	5·32	50·68

TABLE V.

Variation of the Subdivisional actual Monthly Rainfall from the normal average for the months May to October 1890.

Meteorological Division.	District	Station	May.	June	July.	August	September	October.	Total.
Orissa ...	Pooree ...	Pooree	−0·82	+1·73	+4·90	+2·62	+6·35	+3·85	+18·63
		Khurdah ...	+0·50	+3·61	+10·59	−8·78	+2·87	+2·11	+10·98
		Banpur ...	−1·43	−0·59	+3·08	+1·37	+8·75	+2·96	+14·14
		False Point ...	−1·28	+1·48	−1·88	−2·59	+4·57	+0·44	+0·74
	Cuttack ...	Jagatsingpore ..	−1·71	+2·14	+4·08	−1·32	+8·72	+2·98	+14·89
		Banki ...	+1·06	+1·12	+2·92	+1·00	+4·45	+1·66	+12·21
		Cuttack ..	+0·56	+1·74	+8·75	+2·39	+11·32	+3·09	+27·85
		Kendrapara ...	−0·21	−3·80	−0·51	−4·12	+7·41	+1·37	+0·11
		Jajpore ...	+2·31	−0·90	−1·86	−6·25	+5·07	+1·20	−0·40
	Balasore ...	Chandbali ...	−0·85	+1·98	−1·33	−5·58	+2·70	+2·47	−0·61
		Bhuddruck ...	−0·60	+5·68	−4·85	−5·33	+3·97	+6·71	+5·58
		Sorah ...	+0·21	+8·19	−5·75	−2·06	+7·94	+1·76	+10·29
		Balasore ...	+1·23	+4·89	−6·13	−4·92	+10·26	+2·57	+7·90
		Jellasore ...	+2·32	+4·51	−9·13	−2·89	+11·57	+6·02	+12·40
		Baripodah ..	−0·17	+4·22	−1·84	−2·49	+6·53	+5·04	+8·29
	Midnapore .	Contai	+5·64	−0·14	−10·65	−7·48	+3·37	+13·52	+4·26
		Saugor Island ...	+1·19	−1·06	−7·91	−6·13	−0·04	+12·70	−1·25
		Tumlook ..	+4·40	+3·78	−1·85	−8·06	+3·87	+2·91	+5·05
		Midnapore ..	+0·49	+7·98	−7·86	−6·80	−0·39	+0·18	−6·40
		Ghattal ...	−0·60	+2·78	−2·05	−11·80	+0·97	−1·34	−12·04
		Garhetta ...	−0·60	+4·11	+1·69	−10·14	−0·02	+1·02	−3·94
	24-Pergunnahs ...	Diamond Harbour	+1·53	+0·41	−4·27	−2·47	+1·33	+6·72	+3·25
		Alipore Jail ..	−0·59	+4·11	−1·82	−4·08	+2·02	+5·38	+5·55
		Barrackpore ...	+0·42	+2·93	−3·73	−4·26	+1·69	+5·08	+2·13
		Dum-Dum ...	−2·43	+3·68	−5·30	−4·78	+2·98	+7·76	+1·91
		Baraset ...	+0·91	+0·90	−3·92	−3·04	+0·67	+6·81	+2·33
		Buseerhat ...	−0·01	+3·56	−1·51	−2·49	−3·39	+6·66	+2·82
	Howrah	Howrah ...	−1·92	+2·77	−3·99	−4·07	+0·85	+2·93	−3·43
		Mohesreka (*Oolooberiah*).	−0·47	+16·22	−6·98	−7·51	+1·68	+1·95	+4·86
South-West Bengal.	Hooghly ..	Serampore ..	+0·48	+3·15	−4·05	−3·55	+2·63	+4·31	+2·97
		Hooghly ...	−1·31	+5·08	−5·84	−5·48	+4·89	+2·22	−0·44
		Jehanabad ...	+0·07	+6·75	+1·03	−7·37	−5·24	−0·95	−5·71
	Burdwan .	Culna ...	−1·72	+9·71	+0·62	−5·43	+4·37	+0·23	+7·78
		Burdwan	−2·09	+11·65	+7·17	−5·22	+2·74	−0·90	+13·35
		Cutwa ...	−1·90	+11·88	+1·44	−6·63	+5·81	+3·64	+14·27
		Raneegunge ...	−0·61	+9·46	−0·59	−4·20	+0·89	+5·59	+10·54
	Bankoora ..	Bankoora ...	+1·19	+2·48	+7·92	−8·11	+2·72	+0·24	+6·44
		Bishenpore ...	+1·63	+4·94	−1·16	−10·55	+0·73	+1·79	−2·62
		Maliara ...	−1·59	+11·64	+0·84	−5·88	+1·01	+2·25	+8·27
		Khatra ...	+0·17	−2·24	−4·34	−9·00	−2·37	+2·10	−15·68
		Raipur ...	+2·41	+1·39	+2·96	−9·50	+0·23	+2·36	−0·15
	Beerbhoom...	Bh. Soory ...	−2·13	+6·26	+8·28	−4·53	−1·20	+2·78	+9·46
		Hetampore ...	−2·25	+6·70	−0·40	−6·78	+1·26	+6·32	+4·85
		Rampore Haut...	−0·69	+7·65	+4·52	+2·73	+1·67	+4·39	+20·27
	Nuddea ...	Ranaghat ..	−2·17	+5·61	+0·99	−5·38	+4·07	+3·86	+7·10
		Kishnaghur ...	−1·17	+4·79	+2·75	−2·18	+4·39	+3·11	+11·62
		Chooadanga ...	−3·27	+1·21	−1·33	−4·27	−1·76	+3·92	−5·50
		Meherpore ...	−3·62	+2·61	+3·34	−3·62	+1·14	+9·74	+9·59
		Kooshtea ...	+0·32	−0·98	−0·22	−3·07	+0·19	+2·26	−1·50

Meteorological Division.	District.	Station.	May	June	July.	August	September	October.	Total.
South-West Bengal —*concld.*	Khoolna ..	Satkhira ...	+2·46	+1·27	−2·88	−0·96	−1·89	+2·59	+0·59
		Bagirhat ...	−0·47	+8·11	+0·67	−1·25	−4·04	+1·32	+1·34
		Khoolna ...	−0·60	+3·20	+0·70	−4·93	−4·72	+3·92	−2·43
	Jessore ...	Narail ...	+1·52	+3·63	−1·22	−2·08	−5·25	+8·87	+5·47
		Jessore ...	−2·12	+6·79	−2·60	+0·83	−3·17	+1·40	+1·13
		Jhenidah ...	−2·09	−1·91	+10·54	−1·02	−1·38	+1·37	+2·31
		Magoora ..	−1·53	+0·23	−1·93	+1·25	−5·51	+1·44	−6·05
		Bongong ...	−1·08	+0·90	−2·61	−6·38	−0·18	+3·90	−5·75
	Moorshedabad ...	Kandi ...	−1·00	+3·04	+6·60	+1·52	+3·80	+1·11	+15·07
		Berhampore ...	−3·11	+1·31	+10·11	+0·38	−1·11	+2·11	+9·99
		Lalbagh ...	−2·78	+2·05	+12·14	−1·85	−0·16	+3·33	+12·73
		Azimgunge ..	+0·21	+4·16	+3·42	−3·35	+0·10	+1·93	+7·07
		Jungipore .	−3·86	+3·95	+0·68	−1·08	−3·11	+1·97	+1·55
		Lalgola ..	+1·36	+1·41	+6·30	−1·26	+1·07	+5·17	+14·05
East Bengal.	Chittagong ..	Cox's Bazar ...	−3·03	+1·01	+3·81	−1·61	−2·92	−1·49	−7·23
		Chittagong ..	−6·70	−6·45	+29·15	+1·20	−2·71	−1·58	+12·88
	Chittagong Hill Tracts.	Rangamati ...	−2·31	−3·91	+2·18	−1·80	−4·61	−3·25	−13·73
		Runa ...	+1·79	−3·99	+8·93	−1·76	−1·59	−2·39	+0·99
	Backergunge	Patuakhally ...	−1·92	−4·16	+0·15	−1·99	−1·60	+3·38	−9·14
		Perozepore ...	−1·15	+1·96	+2·11	−6·68	−3·98	−0·32	−8·06
		Burrisal ..	−0·52	+1·83	+1·49	−4·67	−4·01	+2·29	−3·59
		Bhola ..	−0·04	−8·58	+0·55	−2·52	−7·30	+0·55	−17·34
	Noakholly .	Noakholly ...	+1·43	−6·90	+3·55	−2·88	−3·39	+2·40	−5·79
		Feuny ...	−0·09	−3·43	+3·02	+3·95	−6·85	+1·39	−2·01
	Furreedpore	Madaripore ..	−3·10	−5·47	−1·58	−4·58	−6·22	+4·69	−16·26
		Furreedpore ...	−3·22	−1·98	−1·65	+2·26	−5·35	+3·06	−6·88
		Goalundo ...	−1·21	−2·35	−0·19	−3·50	−1·91	+1·89	−7·33
	Dacca ..	Munshigunge ...	+3·06	−2·37	−2·17	2·72	−8·77	−1·07	−14·04
		Dacca ...	+4·14	−1·92	+2·76	−1·09	−7·97	+0·97	−3·11
		Narainguge ...	+3·85	−1·11	+2·55	+1·96	−7·31	−1·01	−1·13
		Manickgunge ...	−1·51	+5·85	−0·29	+0·77	−1·01	+3·45	+7·26
	Hill Tipperah	Agartola ...	+1·84	+1·97	+5·01	−5·86	−1·83	?	?
	Tipperah ...	Comilla ...	+0·07	−4·42	+3·27	−4·04	−6·59	+2·97	−8·74
		Chandpore ...	+0·40	−1·39	−2·29	−6·78	−7·28	−1·36	−18·70
		Brahmunberia ...	−0·73	−2·23	+5·38	−3·35	−6·69	+0·68	−6·94
	Mymensingh	Kishoregunge ...	+0·99	−0·56	+0·88	+1·73	−4·26	+0·92	−0·30
		Atia (*Tangail*) ...	+7·93	−1·76	−0·07	−3·77	−4·10	+4·05	+1·78
		Mymensingh ...	−1·09	−0·13	+3·28	−1·62	−1·17	+3·49	−0·24
		Jamalpore ...	+0·79	+7·56	+3·68	−3·50	+0·40	+5·13	+13·36
		Netrokona ...	−1·88	+4·03	+7·91	+1·30	−3·08	+3·65	+11·93
North Bengal.	Pubna .	Pubna ...	−1·99	+0·21	−1·91	−3·19	−2·21	−0·43	−9·97
		Serajgunge ...	+3·31	−1·44	+1·49	−2·50	+6·45	+2·82	+10·13
	Bogra ...	Sherpore ...	−3·64	+4·41	+2·16	+2·13	+7·65	+6·23	+19·24
		Nowkhilla ...	+2·44	−0·49	+3·57	+0·86	+2·08	+5·42	+13·88
		Bogra ...	−3·92	−1·29	−2·01	+4·82	+6·68	+7·53	+11·81
		Panchbibi ...	−1·87	+12·24	−2·27	+1·36	+8·05	+9·06	+26·57
	Rajshahye .	Beauleah ...	−1·90	+6·52	+11·18	−3·83	−0·03	+5·66	+17·60
		Nattore ...	+0·56	+11·30	+6·03	−2·16	+9·09	+5·74	+30·56
		Naogaon ...	+0·66	+1·95	+5·05	−1·85	+1·02	+6·42	+13·25
	Maldah ...	Maldah ...	+0·85	+1·67	−0·71	+8·37	+3·65	+2·64	+16·37
		Chanchal ...	−0·25	−0·63	+0·58	+0·82	+1·22	+5·31	+6·85

Meteorological Division.	District.	Station.	May.	June.	July.	August.	September.	October.	Total.
North Bengal —*concld.*	Dinagepore	Mohadebpore ..	—0·12	+1·11	+6·17	—5·15	+6·43	+5·51	+13·95
		Churamon ...	+0·72	+5·64	+4·35	+5·75	+3·53	+6·75	+26·74
		Raigunge ...	—1·99	+3·28	+6·53	+11·70	+5·40	+10·21	+35·13
		Dinagepore ...	+0·59	+0·97	+1·89	+4·84	+1·38	+10·06	+19·73
		Baloorghat ...	—0·38	+2·97	+3·76	+4·12	+10·62	+6·22	+27·31
	Rungpore ...	Bhawanigunge (*Gyabanda*).	+1·58	+8·09	+4·46	+5·67	+30·45	+15·37	+65·62
		Rungpore ...	—1·84	+4·06	—2·04	—1·73	+10·50	+15·19	+24·14
		Kurigram ...	—6·29	+7·00	—0·45	+0·57	+6·36	+13·39	+20·58
		Bagdogra (*Nilphamari*).	—3·91	+6·83	+1·41	+5·90	+7·02	+11·48	+28·73
	Julpigoree ...	Julpigoree ...	—4·01	+11·70	+15·40	+5·16	—2·32	+13·04	+38·97
	Cooch Behar	Dinhatta ...	—7·82	+9·51	+1·13	+9·03	+5·17	+12·24	+29·26
		Cooch Behar ...	—7·50	+11·28	+6·73	+24·29	+8·40	+7·28	+50·48
		Mickligunge ...	—3·25	+19·60	+4·51	+15·62	—2·99	+8·80	+42·29
		Matabhanga ...	—5·48	+11·84	+18·94	+21·00	+3·27	+8·90	+58·47
	Darjeeling Hill.	Buxa ...	—10·50	—0·10	+12·87	+7·88	—4·31	+10·72	+16·56
		Siliguri ...	+0·69	+5·72	+36·78	+3·48	+13·73	+7·89	+68·29
		Darjeeling ...	—1·46	+7·30	+28·27	+3·54	—1·33	+4·52	+40·84
		Kalimpong ...	—2·17	+2·53	+25·29	—0·37	+4·18	+7·43	+36·89
North Behar.	Purneah ...	Kissengunge ...	—2·91	+10·03	+5·02	+12·26	+2·42	+10·19	+37·01
		Arrareah ...	—0·70	+0·41	+8·10	+6·41	+3·35	+3·10	+20·67
		Purneah ...	—1·05	+4·21	+5·46	+4·72	+7·43	+2·92	+23·69
	North Bhagulpore.	Maddapore ...	—1·01	+5·28	+11·49	—0·76	—2·92	—1·09	+10·99
		Soopool ...	—1·74	—0·30	+14·97	+4·37	—0·04	—1·22	+16·04
	Durbhunga	Tajpore ...	—0·79	+1·32	+9·68	+0·58	+0·45	—2·27	+8·97
		Durbhunga ..	—0·32	+3·36	+10·56	+4·70	—4·23	—0·45	+13·62
		Madhubani ...	+0·13	+4·18	+13·40	+7·25	—5·63	—0·39	+18·94
	Mozufferpore	Sitamarhi ...	—0·15	+0·53	+7·29	+5·21	—1·95	—0·04	+10·89
		Mozufferpore ...	—0·93	+2·31	+12·08	+5·34	—2·27	—1·31	+15·22
		Hajipore ...	+1·86	+1·04	+7·22	—1·19	+1·19	—2·57	+7·55
	Chumparun	Motihari ..	+4·65	+3·24	+13·34	+0·43	+1·97	+2·90	+26·53
		Bettiah ...	—1·06	+5·45	+9·47	+3·06	—1·83	+1·51	+16·60
	Sarun ...	Gopalgunge ...	—0·91	+2·22	+2·64	+7·01	+0·03	—2·70	+8·29
		Sewan ...	—0·09	+6·03	+6·07	+4·58	+2·78	—3·00	+16·37
		Chuprah ...	+1·47	+3·89	+7·85	+0·68	—1·67	—0·98	+11·24
South Behar.	Shahabad ...	Buxar ...	+0·70	+4·88	+3·67	+6·53	+1·03	—1·40	+15·41
		Dehree ...	—1·21	+5·67	+1·68	+1·45	—2·11	—2·20	+3·28
		Bhubooah ...	—1·12	+4·70	+0·18	—1·42	+1·21	—2·80	+0·75
		Sasseram ...	—0·75	+4·93	+1·97	+0·57	—0·25	—2·54	+3·93
		Arrah ...	—0·02	+5·49	+15·82	+2·58	+0·57	+0·35	+24·79
	Gya ...	Aurungabad ...	—1·29	+4·52	+1·62	+16·89	—2·12	—2·13	+17·49
		Gya ...	—0·35	+5·02	+9·76	+10·34	—1·13	—2·00	+21·64
		Nowadah ...	—0·73	+11·31	+6·18	+3·38	—6·04	—2·07	+15·03
		Jehanabad ...	+0·70	+10·24	+4·02	+1·80	—1·15	—2·91	+12·70
	Patna ...	Patna ...	+1·65	+1·08	+6·81	+7·38	—2·93	—1·79	+12·20
		Dinapore ...	+1·58	+1·16	+3·14	+4·79	+2·92	—1·03	+12·56
		Behar ...	—1·09	+5·07	+2·52	—1·34	+1·60	—1·95	+4·81
		Barrh ...	—0·39	+2·37	+1·03	+2·69	—0·08	—1·78	+3·84
	Monghyr ...	Beegooserai ...	+0·25	+4·08	+2·69	+0·26	—1·45	—0·74	+5·09
		Monghyr ...	+2·06	+7·91	+6·91	—0·77	—1·64	—1·45	+13·02
		Jamui ...	—0·93	+12·06	+9·23	—0·15	—2·34	—0·39	+17·48

Meteorological Division	District.	Station	May.	June	July.	August.	September	October.	Total.
South Behar —*concld.*	South Bhagulpore.	Bhagulpore ...	+1·80	+2·76	+6·27	+7·82	—2·24	+1·48	+17·89
		Banka ...	+1·74	+1·79	+1·97	—1·53	—4·53	+0·20	—0·36
	Sonthal Pergunnahs.	Rajmehal ...	—1·75	+3·87	—2·84	+0·97	—1·25	+5·56	+4·56
		Godda ...	+1·90	+4·11	+5·97	—1·65	—5·88	+2·72	+6·47
		Pakour ...	+1·21	+11·93	—0·16	—1·24	—2·46	+7·74	+17·02
		Nya Doomka ..	—1·61	+6·20	+4·62	+5·84	—3·47	+8·47	+20·05
		Deoghur ..	—1·10	+2·53	+3·86	—2·53	—3·19	—0·18	—0·61
		Jamtara ...	—1·29	+12·61	+2·87	—1·97	—1·88	+15·22	+25·56
Chutia Nagpur.	Hazaribagh	Pachamba ...	—0·72	+10·36	+3·09	—3·37	—1·92	—0·13	+7·31
		Hazaribagh ...	—0·66	+0·98	+7·08	—2·15	—0·06	—1·96	+3·23
		Semtagurah ...	—1·51	+0·45	+1·36	—3·95	—0·84	—2·11	—6·60
		Mahudi Hills ...	—0·80	—2·82	+5·95	—4·33	—2·50	—0·09	—4·59
		Jhoomrah Hills	—2·22	+3·97	+3·63	—6·28	—0·82	—0·93	—2·65
	Lohardugga	Lohardugga ...	—1·51	+0·37	+2·28	+6·97	—3·23	—0·52	+4·36
		Ranchee ...	+0·91	+0·35	+1·20	—4·51	+1·10	—0·51	—1·46
		Palamow ...	+0·13	+1·36	+5·21	+0·84	—4·10	—2·07	+1·37
	Singbhoom ...	Chyebassa ...	+0·43	+1·03	—4·58	—10·30	—1·20	—1·21	—15·83
	Manbhoom...	Purulia ...	+0·61	+4·21	—0·02	—4·18	—2·21	—0·57	—2·16
		Gobindpore ...	—1·48	+4·74	—1·73	—6·07	—0·83	—0·43	—5·80

TABLE VI.

Percentage variation of the monthly Rainfall of the Sub divisional Rainfall-registering Stations in Bengal, from the normal average rainfall for the months of May to October 1890.

Meteorological Division.	District.	Station.	May.	June.	July.	August.	September.	October.	Total.
Orissa ...	Pooree ...	Pooree ...	−31	+22	+49	+24	+64	+47	+39
		Khurdah ...	+15	+40	+84	−70	+28	+32	+20
		Banpur ...	−8	−8	+28	+11	+89	+43	+29
		False Point ...	−35	+17	−13	−12	+41	+4	+1
	Cuttack ...	Jagatsingpore ...	−62	+28	+37	−12	+101	+46	+31
		Banki ...	+51	+11	+25	+10	+47	+34	+25
		Cuttack ..	+17	+17	+71	+21	+117	+57	+43
		Kendrapara ..	−5	−45	−5	−31	+81	+23	0
		Jajpore ...	+54	−9	−14	−50	+51	+23	−1
	Balasore ...	Chandbali ...	−17	+27	−11	−47	+24	+41	−1
		Bhuddruck ...	−12	+65	−40	−47	+38	+151	+11
		Sorah ...	+4	+124	−48	−18	+71	+34	+20
		Balasore ...	+25	+50	−52	−38	+81	+39	+13
		Jellasore ...	+64	+57	−67	−25	+110	+139	+24
		Baripodah ...	−4	+42	−39	−20	+55	+115	+11
South-West Bengal.	Midnapore...	Contai ...	+128	−1	−74	−53	+29	+167	+7
		Saugor Island ...	+27	−10	−31	−38	0	+140	−2
		Tumlook ...	+94	+42	−15	−55	+46	+69	+9
		Midnapore ...	+9	+84	−57	−55	−5	+4	−12
		Ghatal ...	−12	+28	−15	−73	+11	−40	−21
		Garbetta ...	−16	+53	+12	−77	−0	+40	−8
	24-Pergunnahs.	Diamond Harbour	+31	+4	−29	−16	+12	+131	+5
		Alipore Jail ...	−11	+42	−14	−29	+25	+125	+10
		Barrackpore ...	+8	+33	−30	−34	+25	+153	+4
		Dum-Dum ...	−41	+38	−44	−36	+34	+181	+4
		Baraset	+16	+9	−35	−24	+7	+156	+4
		Buseerhat ...	0	+33	−12	−19	−39	+15	+5
	Howrah ...	Howrah ...	−38	+26	−32	−30	+9	+70	−6
		Mohesreka (*Oolooberiah.*)	−8	+18	−52	−51	+20	+58	+8
	Hooghly ...	Serampore ...	+10	+33	−31	−27	+33	+105	+5
		Hooghly ...	−23	+47	−48	−42	+64	+56	−1
		Jehanabad ...	+1	+73	+8	−45	−54	−23	−10
	Burdwan ...	Culna ...	−36	+116	+5	−45	+67	+6	+16
		Burdwan ...	−41	+124	+59	−42	+33	−21	+26
		Cutwa ...	−36	+120	+14	−52	+71	+95	+28
		Raneegunge ...	−20	+112	−4	−31	+12	+172	+21
	Bankoora ...	Bankoora ...	+35	+26	+62	−65	+32	+5	+12
		Bishenpore ...	+33	+47	−9	−75	+8	+63	−4
		Maliara ...	−57	+113	+5	−44	+15	+61	+15
		Khatra ...	+5	−20	−30	−68	−25	+51	−28
		Raipur ...	+57	+16	+24	−67	+3	+63	0
	Beerbhoom...	Bh. Soory ...	−65	+62	+66	−34	−12	+78	+18
		Hetampore ...	−69	+61	−3	−52	+12	+222	+9
		Rampore Haut...	−20	+82	+41	+20	+15	+119	+38
	Nuddea ...	Ranaghat ...	−43	+60	+9	−41	+58	+106	+14
		Kishnaghur ...	−18	+50	+27	−19	+55	+69	+23
		Chooadanga ...	−42	+14	−13	−34	−18	+92	−10
		Meherpore ...	−61	+28	+33	−29	+14	+297	+11
		Kooshtea ...	+4	−9	−2	−25	+2	+48	−2

Meteorological Division	District.	Station.	May.	June.	July.	August.	September.	October.	Total.
South-West Bengal—*concld.*	Khoolna ...	Satkhira ...	+41	+11	−21	−7	−21	+58	+1
		Bagirhat ...	−7	+63	+4	−33	−42	+26	+2
		Khoolna ...	−9	+25	+5	−40	−49	+96	−4
	Jessore ...	Narail ...	+23	+33	−13	−19	−74	+28	+12
		Jessore ...	−28	+51	−22	+7	−34	+82	+7
		Jhenidah ...	−32	−15	+108	−32	−18	+30	+4
		Magoora ...	−19	+2	−19	+13	−69	+41	−12
		Bongong ...	−19	+9	−23	−43	−5	+85	−11
	Moorshedabad.	Kandi ...	−23	+32	+52	+13	+43	+30	+30
		Berhampore ...	−64	+14	+97	+4	−12	+46	+20
		Lalbagh ...	−58	+23	+117	−15	−5	+78	+25
		Azimgunge ...	+5	+50	+32	−27	+4	+39	+14
		Jungipore ...	−80	+46	+6	−9	−29	+142	+3
		Lalgola ...	+25	+15	+56	−11	+11	+125	+27
East Bengal.	Chittagong...	Cox's Bazar ...	−29	+3	+9	−6	−19	−57	−5
		Chittagong ...	−73	−28	+131	+6	−20	−26	+14
	Chittagong Hill Tracts	Rangamati ...	−23	−22	+12	−10	−37	−47	−16
		Ruma ...	+21	−21	+51	−11	−13	−32	+1
	Backergunge	Patuakhally ...	−24	−19	+1	−11	−36	+55	−10
		Perozepore ...	−17	+12	+13	−44	−36	−6	−11
		Burrisal ...	−7	+11	+9	−36	−35	+48	−5
		Bhola ...	−1	−42	+3	−13	−62	+9	−21
	Noakholly ...	Noakholly ...	+15	−21	+17	−12	−21	+31	−6
		Fenny ...	−1	−13	+13	+12	−43	+23	−2
	Furreedpore	Madaripore ...	−35	−42	−13	−38	−75	+117	−28
		Furreedpore ...	−38	−15	−13	+19	−57	+71	−11
		Goalundo ...	−17	−21	−4	−30	−24	+41	−14
	Dacca ...	Munshigunge ...	+34	−15	−13	−18	−72	−20	−19
		Dacca ...	+46	−15	+21	−9	−80	+19	−5
		Naraingunge ...	+44	−8	+16	+16	−79	−24	−2
		Maniksgunge ...	−17	+61	−2	+7	−13	+91	+14
	Hill Tipperah..	Agartola ...	+17	+14	+43	−43	−18		
	Tipperah ...	Comilla ...	+1	−24	+12	−24	−58	+57	−19
		Chandpore ...	+5	−8	−15	−35	−62	−21	−24
		Brahmunberia ...	−7	−14	+48	−26	−58	+14	−10
	Mymensingh	Kishoregunge ...	+9	−3	+7	+13	−35	+18	0
		Atia (*Tangail*) ...	+115	−14	−1	−32	−49	+83	+3
		Mymensingh ...	−9	−1	+20	−11	−30	+65	0
		Jamalpore ...	+9	+50	+30	−26	+3	+112	+19
		Netrokona ...	−17	+18	+47	+8	−23	+50	+14
North Bengal.	Pubna ...	Pubna ...	−29	−2	−18	−25	−20	−9	−17
		Serajgunge ...	+42	−13	+14	−22	+68	+66	+18
	Bogra ...	Sherpore ...	−43	+38	+17	+20	+77	+158	+33
		Nowkhilla ...	+31	−4	+31	+8	+22	+114	+24
		Bogra ...	−45	−9	−13	+39	+57	+166	+17
		Panchbibi ...	−24	+111	−18	+12	+77	+227	+47
	Rajshahye ...	Beauleah ...	−34	+62	+97	−36	0	+119	+33
		Nattore ...	+8	+113	+49	−18	+77	+135	+53
		Naogaon ...	+12	+14	+45	−21	+8	+200	+24
	Maldah ...	Maldah ...	+22	+17	−8	+81	+34	+62	+33
		Chanchal ...	−5	−5	+3	+6	+12	+176	+12

Meteorological Division	District.	Station.	May.	June.	July	August	September	October	Total
North Bengal—*concluded.*	Dinagepore	Mohadebpore ...	−2	+9	+57	−41	+55	+184	+24
		Churamon ...	+15	+45	+35	+51	+27	+223	+47
		Raigunge ...	−31	+24	+51	+93	+52	+287	+59
		Dinagepore ...	+7	+6	+13	+37	+11	+213	+28
		Baloorghat ...	−6	+23	+36	+43	+87	+149	+49
	Rungpore ...	Bhawanigunge (*Gyabanda*) ...	+17	+52	+38	+55	+261	+318	+103
		Rungpore ...	−17	+19	−13	−13	+80	+319	+31
		Kurigram ...	−46	+29	−3	+5	+50	+320	+26
		Bagdogra (*Nilphamari*) ...	−33	+27	+10	+32	+47	+295	+34
	Julpigoree ...	Julpigoree ...	−35	+40	+55	+20	−10	+25	+32
	Cooch Behar	Dinhatta ...	−54	+30	+7	+77	+24	+259	+28
		Cooch Behar ...	−51	+31	+30	+115	+39	+140	+42
		Mickligunge ...	−25	+71	+21	+71	−13	+209	+38
		Matabhanga ...	−42	+37	+89	+94	+14	+17	+50
	Darjeeling Hill	Buxa ...	−51	0	+27	+18	−14	+108	+8
		Siliguri ...	+8	+21	+112	+16	+81	+144	+61
		Darjeeling ...	−19	+3	+93	+13	−8	+74	+36
		Kalimpong ...	−39	+13	+94	−2	+38	+148	+42
North Behar.	Purneah ...	Kissengunge ...	−45	+65	+30	+78	+18	+326	+52
		Arrareah ...	−12	+3	+50	+48	+25	+93	+32
		Purneah ...	−24	+39	+39	+33	+55	+78	+39
	North Bhagulpore.	Maddapore ...	−24	+63	+96	−6	−28	−25	+21
		Soopool ...	−44	−3	+132	+37	−1	−41	+33
	Durbhunga	Tajpore ...	−35	+18	+79	+6	+5	−76	+21
		Durbhunga ...	−12	+43	+88	+42	−45	−16	+29
		Madhubani ...	+4	+50	+124	+69	−57	−16	+42
	Mozufferpore	Sitamarhi ...	−6	+7	+67	+55	−21	−2	+24
		Mozufferpore ...	−39	+34	+110	+52	−28	−46	+37
		Hajipore ...	+92	+16	+59	−11	+17	−69	+18
	Chumparun	Motihari ...	+192	+39	+122	+4	+23	+81	+58
		Bettiah ...	−40	+65	+73	+25	−20	+45	+34
	Sarun ...	Gopalgunge ...	−36	+34	+21	+65	+1	−62	+19
		Sewan ...	−5	+90	+52	+42	+32	−79	+37
		Chuprah ...	+102	+63	+72	+7	−23	−34	0
South Behar.	Shahabad ...	Buxar ...	+71	+103	+33	+65	+14	−44	+41
		Dehree ...	−100	+12	+15	+11	−29	−85	+8
		Bhubooah ...	−100	+9	+1	−12	+18	−90	+2
		Sasseram ...	−67	+99	+17	+5	−4	−73	+10
		Arrah ...	−1	+85	+46	+25	+7	+12	+59
	Gya ...	Aurungabad ...	−79	+87	+13	+13	−30	−81	+42
		Gya ...	−28	+82	+83	+98	−16	−86	+55
		Nowadah ...	−38	+211	+52	+21	−44	−83	+38
		Jehanabad ...	+43	+209	+33	+14	−20	−88	+31
	Patna ...	Patna ...	+95	+16	+64	+74	−37	−64	+31
		Dinapore ...	+96	+18	+27	+33	+44	−34	+31
		Behar ...	−50	+82	+19	−12	+25	−64	+11
		Barrh ...	−17	+49	+8	+28	−1	−59	+9
	Monghyr ...	Begooserai ...	+9	+68	+24	+3	−20	−25	+13
		Monghyr ...	+97	+120	+59	−8	−20	−30	+30
		Jamui ...	−44	+190	+75	−1	−32	−11	+41

Meteorological Division.	District.	Station.	May.	June.	July.	August.	September.	October.	Total.
South Behar.—*concld.*	South Bhagulpore.	Bhagulpore ...	+68	+34	+54	+73	—28	+38	+40
		Banka ...	+68	+24	+19	—13	—56	+6	—1
	Sonthal Pergunnahs.	Rajmehal ...	—36	+39	—22	+10	—11	+183	+9
		Godda ...	+34	+61	+53	—14	—62	+93	+14
		Pakour ...	+26	+11	—1	—9	—19	+174	+28
		Nya Doomka ...	—44	+71	+34	+41	—34	+218	+37
		Deoghur ...	—36	+31	+28	—20	—37	—4	—1
		Jamtara ..	—38	+160	+21	—15	—24	+502	+52
Chutia Nagpur.	Hazaribagh	Pachamba (*Giridi.*) ...	—32	+132	+23	—26	—22	—4	+15
		Hazaribagh ...	—38	+12	+54	—16	—1	—60	+7
		Semtagurah ...	—58	+6	+11	—32	—10	—75	—14
		Mahudi Hills ...	—37	—40	+4	—31	—26	—4	—10
		Jhoomra Hills ..	—85	+39	+22	—38	—8	—33	—4
	Lohardugga	Lohardugga ...	—66	+5	+18	+46	+35	—23	+9
		Ranchee ...	+39	+5	+10	—37	+13	—17	—3
		Palamow ...	+10	+23	+40	+7	—1	—78	+3
	Singbhoom ...	Chyebassa ...	+11	+13	—33	—75	—14	—41	—31
	Manbhoom	Purulia ...	+22	+48	0	—32	—28	—16	—5
		Gobindpore ..	—74	+68	—15	—49	—11	—11	—13

Meteorological Office, Bengal,
The 13th December 1889.

A. PEDLER,
Meteorological Reporter to the Govt. of Bengal.

LIBERALITY OF THE RAJAH OF DASPALLA IN THE TRIBUTARY STATES OF ORISSA.

GENERAL DEPARTMENT—EDUCATION.

Calcutta, the 20th December, 1890.

RESOLUTION.

READ—

A letter from the Superintendent of Tributary States, Orissa, No. 2111P, dated the 13th November 1890, regarding the offer of the Rajah of the Tributary State of Daspalla to found a scholarship.

Read also—

A letter from the Director of Public Instruction, No. 6900, dated the 14th December 1890, reporting on this subject.

The Superintendent of the Tributary States of Orissa has reported that the Rajah of Daspalla has offered to make over Rs. 1,200 in order to establish, out of the interest of that sum, a scholarship of Rs. 4 a month awardable to a student of the Daspalla State Middle Vernacular School after passing the Middle Vernacular Scholarship Examination, the scholarship being called the "Worsley Scholarship," and being tenable for four years in the Ravenshaw Collegiate School, Cuttack. The Lieutenant-Governor is pleased to accept the offer, and tenders his thanks to the Rajah for his liberality. The Superintendent of the Tributary States will be the administrator of the fund, and the Rajah should be informed that his remittance to the Treasury should cover the market value of the note, plus 5 per cent. to cover incidental charges attendant on the purchase, it being understood that the 5 per cent. deposit is an advance subject to account.

ORDER.—Ordered that a copy of this Resolution be forwarded to the Superintendent of the Tributary States, Orissa, for information and communication to the Rajah of Daspalla, and that a copy be forwarded to the Director of Public Instruction for information.

Ordered also that a copy of this Resolution be published in the *Calcutta Gazette*.

By order of the Lieutenant-Governor of Bengal,

P. NOLAN,

Secretary to the Government of Bengal.

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different districts of Bengal, as reported to Government, during the week ending the 27th December, 1890.

No.	District and date of return.	Rainfall at Sudder Station in inches.	Character of the weather and state and prospects of the crops.
	BENGAL.		
	Western Districts.		
	Burdwan Divn.		
1	Burdwan Dec. 27, '90	Nil	Weather—bright and cold. *Amun* nearly all harvested. *Rubbi* looking well Prices of common rice :— Srs. Sudder ... ... 18½ Cutwa ... ... 18¾ Ranigunge ... ... 18 Culna ... . 18½ } per rupee.
2	Bankoora ,, 27, '90	Nil	Weather—seasonable, but not so cold as it should be Harvesting of *amun* nearly finished. *Rubbi* and sugarcane doing well. Common rice selling at 20 seers per rupee at Sudder and 20½ seers at Bissenpore.
3	Birbhum ,, 27, '90	Nil	Weather—bright and cold. Winter rice now practically gathered in. Price of common rice unchanged at from 19 to 22 seers per rupee.
4	Midnapur ,, 27, '90	Nil	Weather—cool and fair. Reaping of paddy nearly finished; total outturn above average. *Rubbi* and indigo doing well. Prices of common rice :— Srs. Sudder .. .. 18 Contai .. .. 18 Tumlook ... ... 17½ Ghatal ... ... 17 } per rupee.
5	Hooghly ,, 27, '90	Nil	Weather—cold. Harvesting of *amun* paddy nearly finished Winter crops look healthy. Prices of common rice :— Srs. Sudder ... ... 14 Serampore ... ... 14 Jehanabad .. .. 16½ } per rupee.
6	Howrah ,, 27, '9	Nil	Weather—seasonable. Harvesting of winter paddy continues; outturn good. Price of common rice 11½ seers per rupee.
	Central Districts		
	Presidency Divn.		
7	24-Pergns Dec. 30, '90	Nil	Weather cold and seasonable. Harvesting of winter rice continues with favourable outturn. *Rubbi* crops progressing well. Prices stationary.
8	Nuddea ,, 27, '90	Nil	Weather—seasonable. Harvesting of *amun* rice almost over, and that of *kalai*, *mung*, and *til* going on. Prospects fairly good.
9	Khoolna ,, 27, '90	Nil	Weather—seasonable. Reaping of *chhotán amun* nearly completed, and that of *boran* has commenced; outturn very good in all parts of the district except in the inundated tracts Prices are slowly falling. Winter crops doing well except in parts of the Satkhira subdivision where they have been damaged by locusts. *Boro* is being transplanted.
10	Jessore ,, 27, '90	Nil	Weather seasonable. Harvesting of *amun* in progress. Prospects of winter crops good Prices of rice stationary.
11	Moorshedabad ,, 27, '90	Nil	Weather—cold. *Amun* is still being harvested. Prospects of *rubbi* favourable.
	Rajshahye Divn.		
12	Dinagepur ,, 27, '90	Nil	Weather—seasonable. Prospects of crops good. Price of rice as before.
13	Rajshahye ,, 27, '90	Nil	Weather seasonable. Harvesting of *amun* paddy and sugarcane in progress. Condition of winter crops good. Tobacco transplantation almost finished. Ganja plants thriving.
14	Rungpur ,, 27, '90	Nil	Weather cold with east wind. Harvesting of *amun* still going on. Some damage has been done by insect pest Prospects on the whole continue good.
15	Bogra ,, 27, '90	Nil.	Weather seasonable. Slight injury to the winter rice crop is reported from thana Sudugunge (north) by caterpillars; but the harvest is going on with good outturn, and the spring crops are doing well. Common rice is selling at 14½ seers per rupee.
16	Pubna ,, 27, '90	Nil	Weather—clear. Rain wanted for mustard; prospects otherwise good.
17	Darjeeling ,, 27, '90	Nil	Weather—cold and misty. Winter rice, *marua*, and *phafar* are being harvested Potato doing fairly well Prospects good.
18	Julpigoree ,, 27, '90	Nil	Weather—cool and cloudy with morning fogs Prospects of crops continue satisfactory. Harvesting of *kartiki* paddy going on. Price of rice stationary.

No.	District and date of return.	Rainfall at Sudder Station in inches.	Character of the weather and state and prospects of the crops.
BENGAL—*concluded*.			
	Eastern Districts.		
DACCA DIVN. 19	Dacca Dec. 27, '90	Nil	Weather—seasonably cold and fine. *Amun* and *roachia* paddy being harvested. Winter crops doing well. Price of common rice from 13 to 18 seers per rupee.
DACCA DIVN. 20	Furreedpur ,, 27, '90	Nil	Weather—seasonably cold and bright. Harvesting of *amun* continues. Prospects of winter crops fair. Coarse rice selling at from 17 to 18 seers per rupee
DACCA DIVN. 21	Backergunge ,, 27, '90	Nil	Weather—seasonable. Prospects of crops fair. New common rice is selling at from 15 to 18 seers per rupee.
DACCA DIVN. 22	Mymensingh ,, 27, '90	Nil	Weather—cold. Prospects of crops good. Harvesting of winter rice continues. Rice selling at 16 seers per rupee.
CHITTAGONG DIVN. 23	Chittagong ,, 30, '90	Nil	Weather—seasonable. Harvesting of *amun* commenced; very good outturn expected. Vegetable crop thriving. Prices steady.
CHITTAGONG DIVN. 24	Noakholly ,, 27, '90	Nil	Weather—seasonable. Harvesting of *amun* continues. *Rubbi* crops progressing. Price of good rice is varying from 15 to 19 seers and coarse rice from 16 to 21 seers per rupee in the different parts of the district.
CHITTAGONG DIVN. 25	Tipperah ,, 27, '90	Nil	Weather -seasonable. Cutting of *amun* paddy over. Cold-weather crops prospering.
CHITTAGONG DIVN. 26	Chittagong Hill Tracts. 25, '90	Nil	Weather - seasonable; very cold throughout the week. Harvesting of cotton nearly at an end. Gathering of late rice continues. Mustard, tobacco, and other cold-weather crops progressing. Common rice is being sold at 11 seers 6¾ chittacks per rupee.
BEHAR.			
PATNA DIVN. 27	Patna ,, 27, '90	Nil	Weather—cold. Harvesting of paddy and *jowar* in progress. *Rubbi* crops growing well, but rain wanted. Prospects of poppy continue good. Prices of food-grains show a tendency to fall.
PATNA DIVN. 28	Gya ,, 27, '90	Nil	Weather—cold with west wind. Prospects of *rubbi* and poppy continue good. Harvesting of paddy about to be completed. Prices of food-grains stationary.
PATNA DIVN. 29	Shahabad ,, 27, '90	Nil	Weather—bright and cold. Prospects of crops good.
PATNA DIVN. 30	Durbhunga ,, 27, '90	Nil	Weather—cool: west winds prevailing. Harvesting of rice still going on. *Rubbi* crops look promising. Poppy and tobacco doing well. Prices remain stationary.
PATNA DIVN. 31	Mozufferpur ,, 27, '90	Nil	Weather—cool. Harvesting of paddy in progress. *Rubbi* crops look promising. Prospects of poppy crop continue good.
PATNA DIVN. 32	Sarun ,, 27, '90	Nil	Weather—colder than the preceding week. Harvesting of paddy completed. Prospects of *rubbi* and poppy crops continue favourable.
PATNA DIVN. 33	Chumparun ,, 27, '90	Nil	Weather—very cold: occasionally cloudy. Prospects of all standing crops, including poppy, are very good, though a shower of rain will be beneficial to them. Harvesting of paddy approaching completion.
BHAGULPORE DIVN. 34	Monghyr ,, 27, '90	Nil	Weather—seasonable: cool and clear. Harvesting of winter rice nearly completed. *Rubbi* crops promising.
BHAGULPORE DIVN. 35	Bhagulpore ,, 27, '90	Nil	Weather—seasonable. Harvesting of paddy crop going on. Standing crops promising.
BHAGULPORE DIVN. 36	Purneah ,, 27, '90	Nil	Weather—cold and clear. *Aghani* harvesting continues; outturn nearly 16 annas. *Rubbi* crops progressing favourably.
BHAGULPORE DIVN. 37	Maldah ,, 27, '90	Nil	Weather—seasonable. Harvesting of *amun* in progress. Other crops doing well. *Kalai* gathering going on. Price of common rice has fallen.
BHAGULPORE DIVN. 38	Sonthal Pergha. ,, 27, 90	Nil	Weather—seasonable. Paddy harvesting still continues. Prospects of *rubbi* are excellent.

No.	District and date of return.	Rainfall at Sudder Station in inches.	Character of the weather and state and prospects of the crops.
ORISSA.			
Orissa Divs. 39	Cuttack Dec 27, '90	Nil	Weather—seasonable. Harvesting of *guru sarad* rice nearly completed in the Jajpur subdivision. *Rubbi* crops doing well. Planting of tobacco continues. General prospects good.
Orissa Divs. 40	Pooree „ 25, '90	Nil	Weather—seasonable. *Sarad* crop is being harvested. *Dalua* crops are being sown. *Rubbi* crops (mustard and *kulthi*) are in ear. Price of common rice from 21 to 28 seers per rupee.
Orissa Divs. 41	Balasore „ 27, '90	Nil	Weather—warm for the time of year. The late winter rice crop is still being harvested.
CHOTA NAGPORE			
South-West Frontier Agency			
Chota Nagpore Divs. 42	Hazaribagh Dec. 27, '90	Nil	Weather—seasonable. Harvesting of winter rice finished. Rain wanted for *rubbi* crops. Poppy promising.
Chota Nagpore Divs. 43	Lohardugga „ 27, '90	Nil	Weather—cold. Harvesting of winter rice nearly finished. Rain wanted for *rubbi* crops.
Chota Nagpore Divs. 44	Singbhoom „ 27, '90	Nil	Weather—seasonable. Winter crops doing well. Paddy nearly all harvested.
Chota Nagpore Divs. 45	Manbhoom „ 27, '90	Nil	Weather—seasonable. Harvesting of paddy nearly over; outturn 14 annas. *Rubbi* crops are being gathered. Rice selling at from 20 to 28 seers per rupee

Published for general information.

CALCUTTA; REVENUE DEPT.,
The 30th December, 1890.

P. NOLAN,
Secy. to the Govt. of Bengal.

Meteorological Report of the Province of Bengal

Meteorological Division.	District.	Representative station.	Station Observations.														
			Air Pressure.			Wind.		Temperature.									
			Mean barometric height, 8 A.M.	Mean reduced to sea-level.	Variation from mean.	Prevailing direction.	Mean wind velocity.	Highest during week.	Date.	Lowest during week.	Date.	Mean maximum temperature.	Mean minimum temperature of week.	Mean daily temperature of week.	Variation from normal mean of week.	Mean, 8 A.M. temperature.
Orissa.	Pooree	Pooree	30·098	30·111	—	N.-Ely.	182	82·6	21, 23, 24 Dec.	60·6	25th Dec.	81·7	56·4	74·1	—	70·8
		Gopalpore	30·090	30·112	+·023	NNW	206	83·7	24th ,,	61·9	27th ,,	81·8	67·0	74·3	+3·8	73·5
		False Point	30·091	30·114	+·008	N	144	84·9	23rd ,,	53·5	26th ,,	80·2	60·7	70·5	+5·1	69·5
	Cuttack	Cuttack	30·045	30·129	+·035	N.-Ely. & Calm	28	87·4	23rd ,,	53·8	25, 26 ,,	85·0	64·6	74·9	+6·1	66·7
	Balasore	Balasore	30·076	30·138	+·024	Variable	44	83·4	23rd ,,	53·5	25th ,,	80·3	58·4	69·4	+3·2	64·3
South-West Bengal.	South-West Midnapore, South 24-Parganahs	Sangor Island	30·094	30·121	+·018	NNE	199	78·2	20, 23 ,,	53·8	24th ,,	76·2	59·6	67·9	+2·4	65·9
	Midnapore	Midnapore	29·975	30·133	+·015	N	174	84·3	23rd ,,	51·0	20th ,,	80·9	56·3	68·6	+3·2	62·3
	24-Perganahs, Howrah, Hooghly	Calcutta	30·104	30·127	+·019	Calm	31	81·0	24rd ,,	51·8	20th ,,	76·8	55·6	66·2	+2·1	60·6
	Burdwan	Burdwan	30·051	30·133	+·020	N.-Wly. & Calm	40	81·0	23rd ,,	52·8	26th ,,	77·6	55·4	66·5	+1·8	59·8
	Bankoora	Bankoora	29·792	30·114	+·005	W	56	81·6	22rd ,,	51·4	25th ,,	78·3	53·4	65·9	+2·6	60·3
	Beerbhoom, West Burdwan	Ranegunge	29·787	30·139	+·018	NW	48	81·3	23rd ,,	51·6	25th ,,	77·7	55·3	66·5	+2·1	59·1
East Bengal.	Moorshedabad	Berhampore	30·063	30·124	+·011	North-Westerly	39	77·4	23rd ,,	52·2	24th ,,	75·2	54·6	64·9	+0·9	59·2
	Nuddea	Krishnaghur	30·069	30·121	+·023	North-Westerly	70	80·3	23rd ,,	48·5	26th ,,	77·3	51·3	64·3	+0·2	60·3
	Jessore, Khoolna	Jessore	30·083	30·118	+·019	Calm	45	79·2	23rd ,,	49·9	24th ,,	76·3	53·8	65·0	+0·4	60·3
	Chittagong	Chittagong	30·004	30·099	+·030	North-Westerly	42	78·7	24th ,,	54·4	21st ,,	76·6	57·8	67·2	+0·8	59·7
	Chittagong Hill Tracts	Demagiri						Observations not received.								
	Backergunge	Barrisal	30·090	30·103	+·037	Calm	40	78·3	23rd Dec.	52·1	23th ,,	76·2	56·0	66·1	+2·0	61·4
	Noakholly	Noakholly	30·060	30·106	+·037	N	101	78·0	23 & 24 ,,	50·5	20th ,,	76·6	52·0	64·3	—0·3	62·0
	Furreedpore	Furreedpore	30·076	30·118	+·031	Calm	37	74·3	22nd ,,	52·5	20 & 26 ,,	73·7	54·1	63·9	+0·6	59·7
	Dacca	Dacca	30·009	30·093	+·005	NW	68	78·6	23rd ,,	50·2	24th ,,	76·7	55·1	65·9	—0·2	60·9
	Commillah	Commillah	30·064	30·102	+·019	W	15	78·4	23rd ,,	49·6	24th ,,	77·2	52·0	64·6	+0·1	59·6
	Mymensingh	Mymensingh	30·040	30·101	+·018	Calm	37	75·8	25th ,,	50·8	24, 25 ,,	74·8	52·5	63·7	+0·6	57·7
North Bengal.	Bogra	Bogra	30·026	30·093	+·032	W & Calm	36	75·3	20, 23 ,,	?	?	71·5	?	?	?	58·1
	Pubna	Serajgunge	30·049	30·098	+·014	W	18	76·5	23rd ,,	49·0	24th ,,	75·3	51·2	63·2	—0·1	58·3
	Rajshahye	Rampore Beauleah	30·036	30·110	+·022	North-Westerly	44	75·1	23rd ,,	50·7	24th ,,	72·5	53·0	62·6	+0·3	59·0
	Maldah	Maldah	30·052	30·139	—	NW	87	75·5	21st ,,	49·7	20th ,,	74·4	50·5	62·5	—	57·7
	Dinagepore	Dinagepore	29·976	30·106	—·007	SW	38	76·1	22, 23 ,,	49·7	20th ,,	75·2	51·0	63·1	+1·0	55·9
	Rungpore	Rungpore	29·987	30·121	+·003	North-Easterly	18	75·4	21st ,,	49·1	20th ,,	74·7	50·7	62·7	+1·2	56·0
	Julpigoree, Cooch Behar	Julpigoree	29·806	30·113	—·005	?	26	75·7	25th ,,	50·1	20th ,,	73·0	52·2	63·1	+1·1	57·0
	Darjeeling Hill Tracts	Darjeeling	22·998	—	—·035	S.-Ely. & Calm	83	48·9	th ,,	33·7	20th ,,	46·1	35·1	40·6	—0·8	39·8
North Behar.	Purneah, North Bhagulpore	Purneah	29·988	30·124	+·011	Calm	35	75·7	23rd ,,	43·5	24th ,,	73·4	48·2	60·8	0	54·3
	Mozufferpore	Mozufferpore	29·923	30·117	—	WSW	54	73·4	23rd ,,	47·0	24th ,,	72·9	50·1	61·6	—	55·6
	Durbhunga	Durbhunga	29·948	30·128	+·002	Westerly	77	75·9	23rd ,,	48·9	24th ,,	73·5	51·5	62·5	+0·4	56·5
	Chumparun	Motihari	29·860	30·13	+·028	WNW	134	75·8	22nd ,,	44·2	24th ,,	73·6	47·4	60·5	+1·3	55·1
	Saran	Chupra	29·910	30·118	+·016	SW	63	75·8	23rd ,,	47·1	24th ,,	73·4	50·7	62·1	+0·9	56·1
South Behar.	Shahabad	Dehree	?	?	?	?	?	79·3	22nd ,,	46·8	25th ,,	75·7	53·4	64·6	+3·7	60·1
		Buxar	?	?	?	WNW	64	75·4	23rd ,,	47·4	24th ,,	78·5	52·5	62·9	+1·7	57·1
		Arrah	29·919	30·125	+·022	Westerly	43	76·6	23rd ,,	45·0	24th ,,	73·9	50·1	62·2	+1·6	56·[illegible]
	Gya	Gya	29·750	30·160	+·027	S	122	77·5	22nd ,,	47·9	25th ,,	74·5	53·7	64·1	+2·3	[illegible]
	Patna	Bankipore	29·941	30·138	—·004	W	72	76·7	20 & 22 ,,	48·4	24th ,,	75·0	51·4	62·2	+1·6	56·[illegible]
	South Bhagulpore, Monghyr	Bhagulpore	29·967	30·119	+·001	Calm	17	76·8	23rd ,,	46·0	25th ,,	74·2	49·5	62·0	+1·2	57·3
	Sonthal Pergunnah	Deoghur	29·602	30·137	+·011	Calm	55	79·1	23rd ,,	47·3	24th ,,	75·6	51·9	63·8	+1·5	57·7
Chutia Nagpur.	Hazaribagh	Hazaribagh	28·051	30·160	+·015	W	195	76·1	22nd ,,	47·2	24th ,,	71·4	53·6	61·7	+2·3	57·9
	Lohardugga, Manbhoom	Ranchee	27·914	30·154	+·014	Westerly	122	78·1	22nd ,,	44·9	25th ,,	74·9	50·8	62·6	+2·7	59·3
	Singbhoom	Chyebassa	29·337	30·142	+·040	W	20	84·3	23rd ,,	50·7	25th ,,	0·0	56·2	68·4	+3·0	62·1

Explanation.—Summary.—The normal means of air pressure and temperature are the arithmetical average or means of the reading during the same period for the last The *humidity* of the atmosphere is expressed at percentage, saturated air being presented by 100. A clear sky is denoted by 0 and an overcast sky by 10. The numbers are the numerical means or average of the rainfall in that district determined from the returns sent in by the sub-divisional station for the period in question during the past stations in the district sending in returns divided by the number of stations. A rainy day is one on which at least hundredth of an inch fell.

for the week ending Friday, the 26th of December 1890.

Average humidity at 8 A.M.	Average cloud amount at 8 A.M. for week.	Rainfall of week at observing station.	DISTRICT OBSERVATIONS. RAINFALL. Of week. Mean for district.	Of week. Normal mean.	Since 1st of month. Mean for district.	Since 1st of month. Normal mean.	Since 1st of month. Variation.	Since 15th May 1890. Mean for district.	Since 15th May 1890. Normal mean.	Since 15th May 1890. Variation.	Average number of rainy days.	Normal number of rainy days.	Representative station.	District.	Meteorological or Division.
82	1·1	Nil	Nil	0·17	0·76	0·81	−0·05	66·33	55·51	+11·02	0·0	0·2	Pooree	Pooree	Orissa.
80	0·1	Nil											Gopalpore		
86	3·0	Nil											False Point		
75	3·0	Nil	Nil	Nil	0·13	0·34	0·56	−0·21	63·38	51·72	+12·43	0·0	0·2	Cuttack	Juttack
84	0	Nil	Nil	Nil	0·08	0·31	0·28	+0·03	61·57	52·93	+8·64	0·0	0·1	Balasore	Balasore
88	5·1	Nil	Nil	Nil	0·05	0·05	0·34	−0·29	66·36	61·05	+5·31	0·0	0·1	Saugor Island	South-West Midnapore / South 24-Parganas
73	1·1	Nil	Nil	Nil	0·08	0·20	0·25	−0·05	50·20	51·07	0·87	0·0	0·1	Midnapore	Midnapore
85	1·4	Nil	Nil	Nil	0·07	0·20	0·30	−0·04	55·42	51·17	+4·25	0·0	0·1	Calcutta	24 Parganas / Howrah / Hooghly
74	1·4	Nil	Nil	Nil	0·05	0·07	0·18	−0·11	61·48	46·31	+15·17	0·0	0·1	Burdwan	Burdwan
80	1·9	Nil	Nil	Nil	0·1	Nil	0·28	−0·28	52·02	52·91	−0·19	0·0	0·1	Bankoora	Bankoora
78	0·7	Nil	Nil	Nil	0·03	0·13	0·14	−0·01	64·06	51·75	+12·31	0·0	0·1	Ranegunge	Birbhoom / West Burdwan
88	1·7	Nil	Nil	Nil	0·01	Nil	0·14	−0·14	60·[illegible]	50·04	+10·31	0·0	0·1	Berhampore	Moorshedabad
81	2·1	Nil	Nil	Nil	0·05	0·03	0·14	−0·11	57·0[illegible]	48·77	+8·20	0·0	0·1	Krishnaghur	Nuddea
88	0·6	Nil	Nil	Nil	0·01	0·01	0·26	−0·25	53·54	52·2[illegible]	+1·28	0·0	0·1	Jessore	Jessore / Khoolna
80	1·1	Nil	Nil	Nil	0·05	0·30	0·56	−0·17	119·45	113·14	+6·31	0·0	0·1	Chittagong	Chittagong
			Nil	Nil	0·08	0·02	0·54	−0·52	73·14	80·34	−7·20	0·0	0·1	Demagiri	Chittagong Hill Tracts
87	0	Nil	Nil	Nil	0·03	0·10	0·42	−0·[illegible]	63·35	70·20	−7·85	0·0	0·1	Barrisal	Backergunge
83	0	Nil	Nil	Nil	0·02	Nil	0·91	−0·91	97·93	106·52	−8·59	0·0	0·1	Noakholly	Noakholly
80	0	Nil	Nil	Nil	0·02	Nil	0·12	−0·12	45·42	54·99	−9·57	0·0	0·1	Furreedpore	Furreedpore
88	1·6	Nil	Nil	Nil	0·01	Nil	0·24	−0·24	58·19	60·08	−1·89	0·0	0·1	Dacca	Dacca
83	1·3	Nil	Nil	Nil	0·03	0·08	0·38	−0·31	60·19	68·0[illegible]	−7·87	0·0	0·1	Commillah	Tipperah
92	1·3	Nil	Nil	Nil	0·01	Nil	0·14	−0·14	75·85	68·54	+7·31	0·0	0·1	Mymensingh	Mymensingh
81	0	Nil	Nil	Nil	Nil	Nil	0·14	−0·14	78·90	57·04	+21·95	0·0	0·0	Bogra	Bogra
90	0·4	Nil	Nil	Nil	0·02	Nil	0·11	−0·11	54·93	52·91	+2·04	0·0	0·1	Serajgunge	Pubna
82	0·6	Nil	Nil	Nil	0·01	Nil	0·13	−0·13	75·86	52·94	+22·92	0·0	0·1	Rampore Beauleah	Rajshahye
89	0	Nil	Nil	Nil	Nil	Nil	0·08	−0·08	63·14	54·67	+8·47	0·0	0·0	Maldah	Maldah
90	0	Nil	Nil	Nil	Nil	Nil	0·16	−0·16	8·74	56·41	+2·33	0·0	0·0	Dinagepore	Dinagepore
91	0	Nil	Nil	Nil	0·01	Nil	0·15	−0·15	106·01	73·33	+31·28	0·0	0·1	Rungpore	Rungpore
94	0	Nil	Nil	Nil	Nil	Nil	0·14	−0·14	154·51	109·74	+44·77	0·0	0·0	Julpigoree	Julpigoree / Cooch Behar
90	3·7	Nil	Nil	Nil	0·07	0·14	0·26	−0·12	165·81	120·14	+45·68	0·0	0·1	Darjeeling	Darjeeling Hill Tracts
92	0	Nil	Nil	Nil	Nil	Nil	0·09	−0·09	80·67	58·14	+22·53	0·0	0·0	Purneah	Purneah / North Bhagulpore
91	0·9	Nil	Nil	Nil	Nil	Nil	0·08	−0·08	52·57	42·84	+9·73	0·0	0·0	Mozufferpore	Mozufferpore
94	0	Nil	Nil	Nil	Nil	Nil	0·08	−0·08	57·63	44·04	+13·59	0·0	0·0	Durbhunga	Durbhunga
86	1·4	Nil	Nil	Nil	0·02	Nil	0·19	−0·19	68·47	46·08	+22·39	0·0	0·1	Motiharí	Chumparun
80	0	Nil	Nil	Nil	0·01	Nil	0·15	−0·15	53·60	42·01	+11·59	0·0	0·1	Chupra	Sarun
78	2·1	Nil											Dehree	Shahabad	North Behar.
78	2·3	Nil	Nil	Nil	0·04	0·02	0·31	−0·29	49·01	39·02	+9·99	0·0	0·1	Buxar	
82	1·1	Nil											Arrah		
74	2·4	Nil	Nil	Nil	0·05	0·02	0·23	−0·21	56·05	41·04	+15·01	0·0	0·1	Gya	Gya
80	1·1	Nil	Nil	Nil	0·01	Nil	0·13	−0·13	48·10	40·74	+7·36	0·0	0·1	Hanakpore	Patna
80	0·0	Nil	Nil	Nil	Nil	Nil	0·08	−0·08	52·25	42·62	+9·63	0·0	0·0	Bhagulpore	South Bhagulpore / Monghyr
77	0	Nil	Nil	Nil	0·03	0·06	0·10	−0·04	63·71	50·37	+13·34	0·0	0·1	Doomka	Sonthal Pergunnahs
76	4·0	Nil	Nil	Nil	0·07	0·01	0·26	−0·25	49·46	49·46	0	0·0	0·2	Hazaribagh	Hazaribagh
75	2·7	Nil	Nil	Nil	0·14	Nil	0·33	−0·32	47·01	47·73	−0·72	0·0	0·2	Ranchi	Lohardugga / Manbhoom
			Nil	Nil	0·07	0·14	0·19	−0·05	41·07	46·12	−5·05	0·0	0·1		Chutia Nagpur.
79	0·6	Nil	Nil	Nil	0·14	0·59	0·38	+0·21	34·53	50·85	−16·32	0·0	0·2	Chyebassa	Singbhoom

ten years. The variations are *negative* when the mean for the week is less than the corresponding normal mean, and *positive* when greater.

denoting cloud amount represents the part of the sky covered, the whole sky being denoted by 10. Under the head District observations of rainfall the normal means ten years. The means of the district are the numerical average of the rainfall returns received in the district, i.e., from total rainfall at the subdivisional

Statement of Rainfall in Bengal for the week ending Friday (8 a.m.), the 26th of December 1890.

Meteorological division.	District.	Station.	Rainfall.							Total		Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 15th May 1890.	Average rainfall from 15th May to date.
			Saturday, 20th December.	Sunday, 21st December.	Monday, 22nd December.	Tuesday, 23rd December.	Wednesday, 24th December.	Thursday, 25th December.	Friday, 26th December.	Number of rainy days.	Rainfall of week.				
Orissa	Pooree	Pooree	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·47	0·74	70·44	50·98
		Khurdah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·39	0·52	66·55	56·23
		Banpur	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·17	1·15	61·02	50·38
		False Point	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·82	66·10	54·23
		Gop	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	65·86	?
		Satpara	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·65	?	45·72	?
		Pipli	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	75·90	?
	Cuttack	Jagatsingpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·38	63·67	46·70
		Banki	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·70	0·76	67·79	49·66
		Cuttack	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·36	82·14	58·01
		Kendrapara	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·51	53·15	52·71
		Jajpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·73	53·15	52·80
		Dharmsala	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	54·38	?
		Salipore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	52·15	?
	Balasore	Chandbali	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·60	52·06	52·98
		Bhuddruck	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·38	0·27	54·23	51·20
		Sorah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·13	60·84	50·79
		Balasore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·46	0·40	64·49	57·41
		Jellasore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·00	0·11	60·83	51·18
		Baripodah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·05	0·15	62·96	53·56
South-West Bengal.	Midnapore	Contai	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·08	0·41	67·81	60·90
		Saugor Island	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·07	0·30	69·13	58·89
		Tumlook	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·60	0·28	58·50	50·97
		Midnapore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·17	47·47	48·11
		Ghattal	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·28	44·61	53·96
		Kukrahaty	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	50·39	?
		Garbetta	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	48·28	?
	24-Pergunnahs	Diamond Harbour	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·26	62·13	57·77
		Canning Town	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·02	?	66·71	?
		Alipore Jail	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·35	61·96	54·62
		Barrackpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·40	0·30	51·51	48·66
		Dum-Dum	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·30	56·34	51·10
		Baraset	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·67	0·31	55·41	49·34
		Buseerhat	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·18	0·34	58·85	54·31
	Howrah	Howrah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·16	0·31	51·50	50·41
		Mohesreka (*Colaberiah*)	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·19	0·29	50·76	51·46
	Hooghly	Serampore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·91	0·30	55·31	49·71
		Hooghly	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·14	0·29	53·19	47·70
		Jehanabad	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·20	51·47	54·55
	Burdwan	Culna	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·23	54·31	48·86
		Burdwan	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·21	63·53	47·69
		Cutwa	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·21	0·10	64·57	47·30
		Ranegunge	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·18	0·12	60·72	48·79
		Manbur	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	48·21	?
	Bankoora	Bankoora	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·23	57·70	51·14
		Bishenpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·20	50·95	51·93
		Maliara	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·31	59·20	48·38
		Khatra	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·42	40·06	56·77
		Indas	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	59·97	?
		Kotalpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	60·95	?
		Anda	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	55·11	?
		Gangajalghati	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	63·75	?
		Raipore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	53·29	?
		Sonamukhi	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	52·74	?
	Beerbhoom	Bh. Soory	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·22	0·11	62·50	55·22
		Hetampore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·11	0·11	60·42	53·76
		Rampore Haut	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·18	72·66	50·93
		Bolpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·11	?	57·53	?
		Murarai	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	50·46	?
	Nuddea	Ranaghat	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·07	0·21	55·53	46·83
		Kishnaghur	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·07	0·08	61·73	45·43
		Chooadanga	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·14	47·08	50·70
		Meherpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·13	58·36	47·13
		Kooshtea	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·10	52·99	53·95
	Khoolna	Satkhira	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·86	57·61	55·50
		Bagirhat	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·27	62·51	50·61
		Khoolna	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·32	52·99	54·25
		Nakipur	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·06	?	70·69	?
		Rampal	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	65·78	?
	Jessore	Narail	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·05	0·28	51·50	45·47
		Jessore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·03	0·21	59·32	53·78
		Jhenidah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·18	54·16	52·97
		Magoorah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·15	43·44	48·75
		Bongong	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·31	40·66	51·23
	Moorshedabad	Kandi	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·10	64·80	49·61
		Berhampore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·17	59·27	50·76
		Lalbagh	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·15	62·67	49·60
		Azimgunge	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·11	58·27	50·60
		Jungipore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·12	51·63	49·04
		Lalgola	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·21	65·35	50·78
		Jiagunge	.....	.....	.....	.....	.....	.....	.....	Nil	Nil				
		Akiriguny	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	61·99	?
		Patkabari	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?		?
East Bengal	Chittagong	Cox's Bazar	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·45	0·40	120·87	138·04
		Chittagong	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·33	0·69	109·02	93·34
		Kutubdia	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·15	?	114·09	?
		Satkanya	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	81·61	?
	Chittagong Hill Tracts.	Rangmati	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·04	0·56	89·06	88·07
		Ruma	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·53	77·71	77·58
	Backergunge	Patuakhally	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·20	0·51	79·21	86·88
		Perozepore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·30	62·91	69·30
		Burrisal	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·34	65·76	65·01
		Bhola	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·55	0·52	65·54	81·55

Statement of Rainfall in Bengal for the week ending Friday (8 a.m.), the 26th of December 1890—*concld.*

Meteorological Division.	District.	Station.	Rainfall: Saturday, 20th December.	Sunday, 21st December.	Monday, 22nd December.	Tuesday, 23rd December.	Wednesday, 24th December.	Thursday, 25th December.	Friday, 26th December.	Total: Number of rainy days.	Total: Rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 16th May 1890.	Average rainfall from 16th May to date.
East Bengal —*concld.*		*Gournaddi* ..								Nil	Nil	Nil	?	42·08	?
		Baushal ..								Nil	Nil	Nil	?	73·26	?
	Noakholly ...	Noakholly								Nil	Nil	Nil	0·60	92·84	107·16
		Feuny								Nil	Nil	Nil	1·00	108·40	106·75
		Hariahpore ...								Nil	Nil	0·80	?	170·31	?
		Ramgunj								Nil	Nil	Nil	?	65·28	?
	Furreedpore	Maduripore								Nil	Nil	Nil	0·16	41·91	37·27
		Furreedpore ..								Nil	Nil	Nil	0·14	49·45	37·41
		Joalundo								Nil	Nil	Nil	0·10	44·90	52·31
	Dacca ..	Munshigunge								Nil	Nil	Nil	0·34	57·78	69·69
		Dacca ..								Nil	Nil	Nil	0·19	54·56	58·19
		Narainguuge								Nil	Nil	Nil	0·28	60·71	61·51
		Manikgunge								Nil	Nil	Nil	0·12	59·71	49·53
		Joydebpore ..								Nil	Nil	Nil	?	68·20	?
	Hill Tipperah	Agartola ..											0·38		61·02
	Tipperah ..	Comilla ..								Nil	Nil	Nil	0·45	67·24	73·39
		Chandpore ..								Nil	Nil	Nil	0·40	56·78	74·68
		Brahmunberia								Nil	Nil	Nil	0·25	54·94	61·20
		Ramchandra pore ...								Nil	Nil	Nil	?	76·11	?
		Nasirnagar ...								Nil	Nil	Nil	?	54·81	?
		Daudkandi ..								Nil	Nil	Nil	?	50·41	?
		Kasba ...								Nil	Nil	Nil	?	51·71	?
		Laksham ..								Nil	Nil	Nil	?	68·55	?
	Mymensingh	Kishoreguuge								Nil	Nil	Nil	0·15	68·67	69·32
		Atia (*Tangail*)								Nil	Nil	Nil	0·09	56·84	64·95
		Mymensingh								Nil	Nil	Nil	0·13	78·95	75·73
		Jamalpore								Nil	Nil	Nil	0·20	78·10	64·60
		Netrakona ..								Nil	Nil	Nil	0·17	96·54	80·53
		Subormakhali								Nil	Nil	Nil	?	58·25	?
		Durgapore ...								Nil	Nil	Nil	?	118·07	?
		ShereporeTown								Nil	Nil	Nil	?	67·41	?
		Dewanganj								Nil	Nil	Nil	?	72·90	?
North Bengal.	Pubna ...	Pubna ..								Nil	Nil	Nil	0·11	46·08	53·47
		Serajgunge ..								Nil	Nil	Nil	0·10	63·81	52·29
	Bogra ..	Sherepore ...								Nil	Nil	Nil	0·18	77·86	57·95
		Nowkhilla ...								Nil	Nil	Nil	0·12	66·79	55·88
		Bogra ..								Nil	Nil	Nil	0·07	70·92	60·51
		Panchbibi ..								Nil	Nil	Nil	0·20	91·46	55·48
	Rajshahye ...	Beauleah ..								Nil	Nil	Nil	0·10	72·89	52·50
		Nattore ..								Nil	Nil	Nil	0·10	58·84	51·29
		Naogaon ..								Nil	Nil	Nil	0·17	60·15	52·16
		Lalpore ...								Nil	Nil	Nil	?	52·38	?
		Manda ..								Nil	Nil	Nil	?	48·04	?
	Maldah .	Maldah ..								Nil	Nil	Nil	0·14	64·65	51·13
		Chanchal ...								Nil	Nil	Nil	0·04	50·63	56·17
		Gazol ...								Nil	Nil	Nil	?	64·40	?
		Sibgunj ..								Nil	Nil	Nil	?	62·06	?
	Dinagepore	Mohadebpore ...								Nil	Nil	Nil	0·17	67·94	56·12
		Churamon ..								Nil	Nil	Nil	0·16	80·28	53·23
		Raigunge ..								Nil	Nil	Nil	0·17	92·75	57·75
		Dinagepore ..								Nil	Nil	Nil	0·08	66·80	52·01
		Balooghat ..								Nil	Nil	Nil	0·24	81·01	52·26
		Thakoorgaon ..								Nil	Nil	Nil	?	107·06	?
	Rungpore	Burwanigunge (*Gyabanda*)								Nil	Nil	Nil	0·14	123·09	62·23
		Rungpore ..								Nil	Nil	Nil	0·08	96·56	76·14
		Kurigram ..								Nil	Nil	Nil	0·17	95·59	72·53
		Bagdgara (*Nilphamari*)								Nil	Nil	Nil	0·21	111·38	86·09
		Dispore ..								Nil	Nil	Nil	?	97·52	?
	Julpigoree ..	Julpigoree ..								Nil	Nil	Nil	0·10	156·26	116·83
		Alipore Doors								Nil	Nil	Nil	?	167·47	?
		Fallacotta ..								Nil	Nil	Nil	?	146·30	?
		Dabigunj ..								Nil	Nil	Nil	?	115·70	?
		Bhagatpore (*Nayrakatta*)								Nil	Nil	Nil	?	182·64	?
	Cooch Behar	Dinhatta ..								Nil	Nil	Nil	0·22	128·95	94·69
		Cooch Behar .								Nil	Nil	Nil	0·11	168·37	118·10
		Mekiligunge .								Nil	Nil	Nil	0·19	146·86	103·11
		Matabhanga...								Nil	Nil	Nil	0·13	171·61	112·08
	Darjeeling Hill	Buxa ..								Nil	Nil	0·47	0·35	212·33	191·58
		Silliguri ..								Nil	Nil	0·08	0·10	178·39	102·41
		Darjeeling ...								Nil	Nil	Nil	0·26	150·24	107·34
		Kalimpong ..								Nil	Nil	Nil	0·30	123·00	77·50
		Kurseong ...								Nil	Nil	0·31	?	193·09	?
North Behar	Purneah ...	Kissengunge...								Nil	Nil	Nil	0·10	105·38	69·78
		Arrareah ..								Nil	Nil	Nil	0·48	83·78	63·24
		Purneah ..								Nil	Nil	Nil	0·15	89·36	61·14
		Goadwara ...								Nil	Nil	Nil	?	100·45	?
		Baleramporo ...								Nil	Nil	Nil	?	63·99	?
		Matiari ...								Nil	Nil	Nil	?	118·55	?
		Kalsaganj ...								Nil	Nil	Nil	0·05	61·01	49·07
	North Bhagulpur	Maddapore ..								Nil	Nil	Nil	0·09	63·21	47·71
		Sooppol ..								Nil	Nil	Nil	?	49·30	?
		Protabganj ..													
	Durbhunga ...	Tajpore ...								Nil	Nil	Nil	0·07	51·70	42·49
		Durbhunga ...								Nil	Nil	Nil	0·12	54·56	45·27
		Madhubani ..								Nil	Nil	Nil	0·06	52·61	44·39
		Rahera ...								Nil	Nil	Nil	?	52·58	?
		Rushera ...								Nil	Nil	Nil	?	50·42	?
	Mozufferpore	Sitamarhi ..								Nil	Nil	Nil	0·08	52·90	43·06
		Mozufferpore								Nil	Nil	Nil	0·08	50·13	44·78
		Hajipore ...								Nil	Nil	Nil	0·08	48·80	41·36
		Para ...								Nil	Nil	Nil	?	70·81	?
		Mahua ...								Nil	Nil	Nil	?	44·79	?
		Sirahar ...								Nil	Nil	Nil	?	55·18	?
		Pegri ...								Nil	Nil	Nil	?	50·19	?

Statement of Rainfall in Bengal for the week ending Friday (8 a.m.), the 26th of December 1890—concld.

Meteorological Division.	District.	Station.	Rainfall. Saturday, 20th December.	Sunday, 21st December.	Monday, 22nd December.	Tuesday, 23rd December.	Wednesday, 24th December.	Thursday, 25th December.	Friday, 26th December.	Total. Number of rainy days.	Total. Rainfall week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 15th May 1890.	Average rainfall from 15th May to date.
North Behar —excluded.	Chumparun...	Motihari ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·13	72·06	44·14
		Bettiah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·22	64·80	48·04
		Bagaha ...	.....	.....	.....	.....	.....	.....	0·04	1	0·04	0·04	?		?
		Burhurwa ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	58·36	?
	Saran ...	Gopalgunge ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·17	52·67	42·62
		Sewan ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·15	49·84	43·25
		Chuprah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·14	48·27	40·12
South Behar	Shahabad ...	Buxar ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·19	52·47	41·77
		Dehree ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·04	0·57	43·18	39·87
		Bhaboosh ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·27	41·11	40·65
		Sasseram ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·08	0·27	44·27	40·19
		Arrah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·20	66·96	39·08
		Mohaniah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	36·07	?
	Gya ...	Aurungabad...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·32	59·49	42·23
		Gya ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·03	0·22	60·12	42·05
		Nowadah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·18	51·84	39·35
		Jehanabad ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·16	53·35	40·30
		Arwal ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	55·13	?
		Daudnagar...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	29·85	?
		Sherrghati ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	36·81	?
		Rajauli ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	45·60	?
		Pakri Barawan	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	54·24	?
	Patna ...	Patna ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·13	50·02	41·38
		Dinapore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·14	52·13	40·94
		Behar ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·11	46·95	41·39
		Barrh ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·12	43·25	39·33
		Bickram ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	53·35	?
		Hilsa ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	·	50·24	?
	Monghyr ...	Begoosarai ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·07	44·29	39·62
		Monghyr ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·07	51·84	45·99
		Jamui ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·07	60·22	42·91
		Gogri ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	56·44	?
		Sheikpura ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	47·76	?
	South Bhagulpore.	Bhagulpore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·08	59·77	41·73
		Banka ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·08	42·11	43·25
		Kalgong ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	62·06	?
		Bongaon ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?		?
	Sonthal Pergunnahs.	Rajmehal ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·05	56·86	51·86
		Godda ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·10	50·75	43·78
		Pakour ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·08	74·16	55·00
		Nya Doomka	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·14	0·13	74·36	54·65
		Deogurr ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·08	0·08	49·31	42·59
		Jamtara ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·16	0·17	76·59	47·84
		Mohagama ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	48·81	?
		Nasirat ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	32·28	?
Chutia Nagpur.	Hazaribagh ...	Pachamba (*Giridi*).	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·02	0·13	55·37	46·93
		Hazaribagh ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·05	0·27	50·02	49·39
		Somtooran ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·31	38·95	45·68
		Mahudi Hills	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·30	43·02	48·44
		Jhoomra Hills	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·31	50·80	50·01
		Barhi ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·13	?	50·47	?
		Chutra ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	47·08	?
		Karogdeha ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·07	?	57·41	?
		Ramghar ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	50·24	?
	Lohardugga...	Lohardugga...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·32	53·19	40·80
		Ranchi ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·26	43·57	51·45
		Palamow ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·18	44·27	42·47
		Silli ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	43·85	?
		Balumat ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	43·62	?
		Hussainabad	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	41·75	?
		Garwah ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	38·30	?
	Singbhoom ...	Chyebassa ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·59	0·38	34·53	51·00
		Chakradharpore.	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·05	?	24·88	?
		Ghatsilla ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·42	?	51·88	?
		Bahuragura	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1·12	?	52·05	?
	Manbhoom ...	Purulia ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0·23	44·22	48·53
		Gobindpore ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·29	0·16	39·13	44·47
		Kashinathpore.	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	62·26	?
		Barrabhoom ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0·07	?	44·22	?
		Jhalda ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	64·71	?
		Chas ...	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	50·18	?

Explanation.— ..... indicate that no rain has fallen. If the return for any day has not been received, the corresponding space is left blank. If any of the returns are wanting, the corresponding spaces in the total rainfall columns are left blank.

CALCUTTA, *the 30th December* 1890.

SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS TAKEN IN BENGAL FOR THE WEEK ENDING FRIDAY, THE 26TH OF DECEMBER 1890.

It is desirable to notice that this is the last weekly meteorological report which will deal with the weeks ending on Fridays, and that in future, commencing with the week ending on January 3rd, the meteorological week will be considered to end on Saturdays at 8 A.M. The system with the week ending on Fridays has been in force for nearly eight years, since the first week of April 1883, but at the suggestion of the Government of India it is now to be changed, as above stated, to bring the Bengal weekly report into uniformity with the weekly rainfall reports to be published in all other provinces of India.

The week under review has been one in which the changes have been somewhat considerable, though fine weather has prevailed throughout. On the first day of the week pressure was in slight excess of the normal, while temperature was exceedingly high in the western districts, where at some stations the mean temperatures were 5° to 7° above the normal, though on the other hand in the east of the province temperature was in defect by one to two degrees. A steady northerly wind current of fairly normal direction was reported at all stations, weather was fine, and there was no rain. On the 21st there had been a rather considerable fall of pressure which continued on the 22nd, but the fall was succeeded by a sharp rise on the 23rd and 24th, the increase on the latter date at many stations equalling about one-eighth of an inch. Pressure again fell by about a twentieth to a tenth of an inch on the 25th, and by an almost similar amount on the 26th, and on this day pressure was in rather considerable defect of the normal over the north of the province, though it was more normal elsewhere. It will thus be seen the pressure changes during the week have been much larger than is usual during the north-east monsoon season. Temperature has also changed considerably. From the 20th to the 21st there had usually been a fall of rather less than a degree; this was succeeded on the 22nd by an increase of from two to three degrees, and on the 23rd by a fall varying at some stations up to more than five degrees, and on the 24th by a further fall which averaged about 3°, but which at many stations exceeded 5°. On the 26th a rise of temperature set in over the northern districts, though the fall continued at the southern stations, and on the 26th the rise continued at the majority of stations, the increase equalling 5° at such stations as Hazaribagh and Gya. It will be seen that in temperature also the changes during the week have been unusually large and variable, and at the close of the week again temperature was in excess of the normal by amounts generally ranging up to about 2°. Wind directions during the week have, however, been fairly steady and tolerably normal in character, and the sky has been usually cloudless, and at no station has there been any rainfall at all

Pressure.—The mean pressure for the week has varied from the normal by small amounts only, and at most stations it has been above the normal by one or two-hundredths of an inch.

Temperature.—The mean temperature for the week has been about five and-a-half degrees in excess of the normal in Orissa, three degrees in excess in Chutia Nagpur, two degrees in South-West Bengal and South Behar, and nearly one degree above it elsewhere. For the whole province the average excess has been rather more than two degrees. The distribution of temperature during the week and its variation from the normal are best seen in the table below, where the average maximum, minimum, and mean temperatures for the week at nine typical stations in different districts of the province are compared with the normal values for the same period. The variations of the minimum or night temperatures at these stations have been larger than those of the maximum or day temperatures, and the mean excess of the minimum temperatures has been about two and-a-half degrees as against an excess of less than one degree in the day temperature:—

Table showing the excess or defect of the actual mean temperature from the normal for the week ending the 26th of December 1890.

	Normal mean maximum temperature for the week ending 26th December.	Actual mean maximum temperature for the week ending 26th December 1890.	Variation of actual mean from the normal.	Normal mean minimum temperature for the week ending 26th December.	Actual mean minimum temperature for the week ending 26th December 1890.	Variation of actual mean from the normal.	Normal mean daily temperature for the week ending 26th December.	Actual mean daily temperature for the week ending 26th December 1890.	Variation of actual mean from the normal.
Cuttack	81·0	85 0	+4·0	56·7	64 6	+7 9	68 9	74 9	+6·0
Calcutta	74 6	76 8	+2 2	53 6	55 6	+2 0	64 1	66 2	+2 1
Dacca	77 0	76 7	—0 3	55·2	55 1	—0 1	66·1	65·9	—0 2
Burdwan	76·2	77 6	+1 4	53 2	55 4	+2·2	64 7	66 5	+1 8
Patna	73·2	73·0	+0·8	48·8	51 4	+2 6	60 5	62 2	+1·7
Gya	74 2	74 5	+0·3	49 5	53 7	+4 2	61·9	64·1	+2 2
Purneah	74 2	73 4	—0 8	47 4	48 2	+0 8	60·8	60 8	0
Hazaribagh	70 3	71 4	+1·1	48 4	52 0	+3 6	59 4	61 7	+3·3
Darjeeling	47·3	46 1	—1·1	35 6	35 1	—0 5	41 4	40 6	—0·8

Rainfall—Has been entirely absent from the province throughout the week.

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the province for the week ending Friday, the 26th of December 1890 :—

Meteorological Divisions.	Temperature.						Rainfall.									
	Highest observed during week	Lowest observed during week	Averages for week.			Average mean of week above or below normal mean of week.	Of week.			Rainy days.			Since 1st of month.		Since 15th May 1890.	
			Of highest of each day.	Of lowest of each day.	Of mean for each day.		Average.	Normal average.	Variation.	Average number in week.	Normal average number in week.	Variation.	Average.	Normal average.	Average.	Normal average.
Orissa	87·4	53·5	81·8	63·4	72·6	+5·5	Nil	0·12	—0·12	0·0	0·2	—0·2	0·44	0·51	63·71	53·14
South-West Bengal ...	81·3	48·5	77·4	55·3	66·3	+1·8	Nil	0·05	—0·05	0·0	0·1	—0·1	0·09	0·23	50·92	51·51
East Bengal	78·7	49·6	76·1	54·3	65·2	+0·5	Nil	0·03	—0·03	0·0	0·1	—0·1	0·07	0·35	71·49	74·01
North Bengal	76·5	49·0	74·3	51·4	62·9	+0·7	Nil	Nil	Nil	0·0	0·0	0	Nil	0·13	95·09	68·97
North Behar	75·9	43·5	73·3	49·6	61·5	+0·7	Nil	Nil	Nil	0·0	0·0	0	Nil	0·10	64·38	48·08
South Behar	79·3	45·9	74·3	51·7	63·0	+1·9	Nil	0·02	—0·02	0·0	0·1	—0·1	0·02	0·15	54·88	43·34
Chutia Nagpur	78·1*	44·9*	72·9*	51·4*	62·2*	+3·0*	Nil	0·09	—0·09	0·0	0·2	—0·2	0·09	0·27	46·09	48·56

* Chyebassa not included.

Meteorological Office, Bengal;
The 30th December 1890.

A. Pedler,
Meteorological Reporter to the Govt. of Bengal.

Results of the Barometrical and Thermometrical Observations taken at the Meteorological Office, Chowringhee, from 21st to 27th December 1890.

Month.	Date.	Pressure at 10 A.M. corrected and reduced to 32° Fahr.	Temperature.				Hygrometry.					Rainfall past 24 hours.
			Daily mean.	Maximum.	Range.	Minimum.	Dry bulb at 10 A.M.	Wet bulb at 10 A.M.	Vapour pressure at 10 A.M.	Dew point at 10 A.M.	Humidity at 10 A.M.	
		Inches.	°	°	°	°	°	°	Inches.	°	%	Inches.
December ...	21st ...	30·088	67·9	78·9	22·0	56·9	69·3	60·9	·424	54·1	59	Nil
,, ...	22nd ...	·062	71·3	81·7	20·8	60·9	74·6	66·4	·510	61·1	62	...
,, ...	23rd ...	·148	67·0	76·1	18·2	57·9	71·1	59·7	·362	50·0	47	...
,, ...	24th ...	·221	61·9	71·1	18·4	55·7	67·6	58·7	·377	51·1	56	...
,, ...	25th ...	·177	61·9	75·7	21·6	54·1	67·4	59·7	·412	53·6	61	...
,, ...	26th ...	·091	66·1	78·4	24·7	53·7	67·9	60·9	·443	55·6	65	...
,, ...	27th ...	·090	69·0	77·9	17·8	60·1	71·6	62·7	·452	56·1	58	...

	Inches.
The mean 10 A.M. pressure of the seven days	30·126
	°
The mean temperature of the seven days	67·3
The extreme variation of temperature	28·0
The maximum temperature	81·7
	%
The mean 10 A.M. relative humidity of the seven days	58
The total fall of rain from 21st to 27th December 1890	Nil

The daily mean temperatures are the crude means of maximum and minimum temperatures.

A. Pedler,
For Meteorological Reporter to the Govt. of India.

Meteorological Office, India;
The 29th December 1890.

Results of the Meteorological Observations taken at the Alipore Observatory from 21st to 27th December 1890.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Maximum.	Range.	Minimum.	Hygrometry. Mean wet bulb.	Vapour pressure.	Dew point.	Humidity.	Wind. Prevailing direction	Miles recorded.	Rain.	Weather.
		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
Dec.	21st	130·8	8·5	30·012	66·7	77·7	21·6	56·1	61·6	0·482	57·9	76	WNW and calm ..	13	Nil	Chiefly clear, ≏, ≡.
,,	22nd	136·5	9·0	29·983	69·2	80·8	21·7	59·1	64·8	·561	62·2	80	WNW and calm ...	28	,,	Chiefly clear, ≏, ≡.
,,	23rd	129·9	9·3	30·065	66·4	75·5	18·3	57·2	59·6	·421	54·2	67	NNW and calm ...	52	,,	Clear, ≏.
,,	24th	128·5	9·0	·133	63·8	73·7	19·3	54·4	56·7	·368	50·5	64	N, NNW and calm	51	,,	Chiefly clear, ≏.
,,	25th	129·6	9·0	·083	63·5	75·2	20·6	54·6	57·0	·382	51·5	67	NNW and calm ...	35	,,	Chiefly clear, ≏.
,,	26th	129·0	9·0	·003	63·9	77·4	25·6	51·8	58·4	·420	54·1	73	WNW and calm ...	26	,,	Chiefly clear ≏, ≡.
,,	27th	130·0	9·2	·017	66·7	77·9	18·2	59·7	58·6	·387	51·8	60	NNW, WNW and calm.	92	,,	Clear, ≏.

		Inches.
The mean pressure of the seven days		30·042
The average pressure of the corresponding period for 24 years, S.-G.'s Office ...		30·039
		Hours.
The total number of hours of bright sunshine		63·0
The maximum possible number of hours of sunshine		74·9
		°
The mean temperature of the seven days		65·7
The average temperature of the corresponding period for 24 years, S.-G.'s Office		67·3
The extreme variation of temperature		29·0
The maximum temperature		80·8
		Miles
The highest velocity of the wind in one hour		12
		lbs.
The highest pressure of wind on one square foot		?
		%
The mean relative humidity		70
The average relative humidity of the corresponding period for 24 years, S.-G.'s Office		71
		Inches.
The total fall of rain from 21st to 27th December 1890		Nil
The average fall of the corresponding period for 24 years, S.-G.'s Office ...		0·01
The total fall from 1st January to 27th December 1890		61·28
The average fall of the corresponding period for 24 years, S.-G.'s Office ...		65·24

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph, and from observations made at 6h, 10h, 16h, and 22h.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph

The mouth of the rain-gauge is one foot above the ground.

≏, dew; ≡, fog.

A. PEDLER,

For Meteorological Reporter to the Govt. of India.

METEOROLOGICAL OFFICE, GOVT. OF INDIA;
Calcutta, the 29th December 1890.

MEMORANDUM.

Weekly review of births and deaths in twenty-seven of the principal towns of Bengal for the week ending with Saturday, the 13th December 1890

Births.

The births registered during the week ending with Saturday, the 13th December 1890, in twenty-seven principal towns of Bengal correspond to an annual rate of 28·2 per 1,000 of the aggregate population of those towns, which is 1,061,574. This rate is 1·7 higher than the average rate of the corresponding week of the past five years, and is also higher than the rate of the corresponding week of any of the past five years with which comparison is instituted, *vide* the figures below :—

	1885.	1886.	1887.	1888.	1889.	Weekly average of five years 1885-89.	1890.
Ratio of births per 1,000 of the population per annum	26·4	26·6	26·3	26·4	26·9	26·5	28·2

The births registered in each of the last four weeks in each of the twenty-seven principal towns correspond to the following rates per 1,000 of the population :—

Towns.	Weeks ending— 22nd Nov. 1890.	29th Nov. 1890.	6th Dec. 1890.	13th Dec. 1890.	Towns.	Weeks ending— 22nd Nov. 1890.	29th Nov. 1890.	6th Dec. 1890.	13th Dec. 1890.
Burdwan	39·7	33·6	44·2	13·7	Narainganj	37·3	91·1	74·5	78·7
Midnapore	23·2	26·3	29·4	32·5	Chittagong	9·4	4·7	18·8	21·1
Hughli and Chinsurah	44·3	24·6	29·5	39·4	Comillah	27·0	42·4	50·1	34·7
Serampore	43·2	33·4	25·5	41·2	Patna City	13·3	12·8	15·3	14·6
Utterpara	50·6	56·6	37·7	47·2	Gya	34·2	21·9	27·3	36·9
Howrah	36·1	31·5	30·9	30·6	Arrah	33·5	10·8	20·9	13·2
Bali	31·6	14·0	35·1	45·6	Mozufferpore	10·9	24·3	31·6	20·7
Krishnagar	11·4	9·5	13·2	15·1	Durbhanga	40·1	46·4	44·1	25·2
Ranaghat	12·0	6·0	6·0	17·9	Chupra	22·1	21·1	35·2	29·2
Santipore	24·5	22·8	17·5	22·8	Bhagulpore	24·4	40·7	31·7	39·8
Jessore	6·1	6·1	..	..	Monghyr	38·9	37·1	41·6	37·1
Rampore Beauleah	52·5	49·9	44·7	26·9	Purneah	10·4	17·3	17·3	20·8
Darjiling	29·6	44·5	29·6	29·6	Poori	14·7	12·6	33·6	18·9
Dacca	31·1	31·1	42·8	35·0	Total ...	27·6	26·5	30·5	28·2

It will be seen that last week the highest birth-rate was returned from Narainganj (78·7) and the lowest from Arrah (13·2). No births were registered during the week in Jessore town.

Deaths.

The deaths registered during the week under review correspond to an annual rate of 31·5 per 1,000 of the population. The rate of the week is ·2 higher than the average rate of the corresponding week of the past five years, and is below the rate of the corresponding week of any of the past five years except 1887 and 1888, *vide* the figures below :—

	1885.	1886.	1887.	1888.	1889.	Weekly average of five years 1885-89.	1890.
Ratio of deaths per 1,000 of the population per annum	34·7	38·9	26·5	24·8	31·6	31·3	31·5

The deaths registered in each of the last four weeks in each of the twenty-seven principal towns correspond to the following rates per 1,000 of the population :—

Towns.	Weeks ending— 22nd Nov. 1890.	29th Nov. 1890.	6th Dec. 1890.	13th Dec. 1890.	Towns.	Weeks ending— 22nd Nov. 1890.	29th Nov. 1890.	6th Dec. 1890.	13th Dec. 1890.
Burdwan	33·6	41·2	27·5	44·2	Narainganj	59·0	120·1	120·1	128·3
Midnapore	29·4	20·1	29·4	52·7	Chittagong	9·4	18·8	28·2	28·2
Hughli and Chinsurah	37·7	27·9	29·5	36·1	Comillah	23·1	30·8	30·8	42·4
Serampore	36·4	55·0	68·7	74·6	Patna City	14·8	14·6	11·0	16·6
Utterpara	24·3	75·5	66·1	47·2	Gya	40·9	30·1	61·3	47·1
Howrah	26·9	20·9	44·7	42·4	Arrah	13·2	7·2	23·9	7·2
Bali	17·5	17·5	21·1	70·2	Mozufferpore	17·0	14·6	23·1	15·8
Krishnagar	5·7	5·7	18·9	24·6	Durbhanga	31·0	27·5	26·0	21·6
Ranaghat	30·0	35·9	12·0	53·9	Chupra	13·1	8·0	27·2	19·1
Santipore	17·5	8·8	19·3	7·0	Bhagulpore	19·0	15·4	23·5	19·0
Jessore	18·4	36·7	18·4	30·6	Monghyr	26·2	28·0	28·0	25·3
Rampore Beauleah	47·3	47·3	31·5	47·3	Purneah	6·9	20·8	13·9	13·9
Darjiling		22·2	51·9	7·4	Poori	58·7	90·5	73·4	44·0
Dacca	45·4	28·5	31·1	30·3	Total ..	28·1	25·7	31·5	31·5

It will be seen that last week the highest mortality occurred in the town of Naraingunj (168·3) and the lowest in Santipore (7·).

Measured by last week's mortality, the highest annual death-rates from the several registered death-causes occurred in the following towns :—

Cholera.	Ratio per mille.	*Small-pox.*	Ratio per mille.	*Fever.*	Ratio per mille.	*Bowel-complaints.*	Ratio per mille.	*Other causes.*	Ratio per mille.
Naraingunj	70·4	Midnapore	10·8	Rampore Beauleah	39·4	Serampore	21·6	Naraingunj ...	49·4
Uttorpara	28·3			Gya ...	34·8	Howrah ...	10·3	Bali ...	21·0
Ranaghat	17·9			Bali ...	31·6			Serampore ...	19·9
Howrah ...	17·2			Burdwan ...	27·5			Midnapore ...	17·9
Bali ...	14·0			Jessore ...	24·5			Dacca ...	15·0
Dacca ...	9·7			Serampore ...	23·6			Monghyr ...	11·8
Serampore	7·9			Comillah ...	23·1			Hughli and Chinsurah	11·5
Krishnagar	7·5			Poori ...	23·1				
Hughli and Chinsurah	6·6								

The total mortality from the several registered death-causes in the twenty-seven principal towns amounted to 4·7 from cholera, against 3·9 per 1,000 in the preceding week; 6 from small-pox, against ·5; 13·4 from fever, against 13·7; 3·9 from bowel-complaints, against 3·3; ·6 from injury, against ·4; and 8·3 from other causes, against 9·7 in the preceding week.

The mortality of last week according to *Sex*, *Class* and *Age* was as follows :—

According to Sex.	Ratio per mille.	*According to Class.*	Ratio per mille.	*According to Age.*	Ratio per mille.
Males	33·7	Christians ...	22·4	Under 1 year ...	215·1
Females	29·1	Hindus ...	32·5	1 and under 5 years ...	34·1
Ratio of male deaths to every 100 female deaths, calculated on the proportion such mortality bears to the total male and female population...	115	Mahomedans ...	29·3	5 „ 10 „ ...	18·8
				10 „ 15 „ ...	13·5
				15 „ 20 „ ...	23·8
				20 „ 30 „ ...	20·9
				30 „ 40 „ ...	19·9
				40 „ 50 „ ...	23·3
				50 „ 60 „ ...	32·9
				60 years and upwards ...	93·3

Detailed information regarding the vital statistics of the twenty-seven principal towns dealt with in the above review will be found in the statement appended.

W. H. Gregg, *Dip. Publ. Health, Camb.*,

The 29th December 1890. *Sanitary Commissioner for Bengal.*

Statement showing the Results of the Registration of Births and Deaths in the principal Municipalities in Bengal during the week ending with Saturday, the 13th December 1890.

1	2	3			4			5			6	7							8							9	10		11		12
		POPULATION.			BIRTHS.							MORTALITY ACCORDING TO—																			
												Disease.																			
					NUMBER OF—			RATIO PER 1,000 OF POPULATION PER ANNUM.				DEATHS FROM—							RATIO PER 1,000 OF POPULATION PER ANNUM.													
DISTRICTS.	NAMES OF MUNICIPALITIES.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Ratio of male births to every 100 female births.	Cholera.	Small-pox.	Fevers.	Bowel-complaints.	Injury.	Other diseases.	*All causes.*	Cholera.	Small-pox.	Fevers.	Bowel-complaints.	Injury.	Other diseases.	*All causes.*	Ratio of deaths per 1,000 of population per annum in the previous week.	Males.	Females.	Males.	Females.	Ratio of male deaths to every 100 female deaths, calculated on the proportion such mortality bears to the total male and female population.
Burdwan	Burdwan	18,063	16,617	34,680	5	4	9	7·6	6·1	13·7	125	2	...	18	5	...	4	29	3·0	...	27·5	7·6	...	6·1	44·2	27·6	16	13	46·1	42·2	109
Midnapore	Midnapore ...	16,927	16,633	33,560	12	9	21	18·0	13·9	32·5	133	1	7	12	3	...	11	34	1·5	10·8	18·6	4·0	...	17·0	52·7	29·4	17	17	52·2	53·1	98
Hughli	Hughli and Chinsurah.	15,858	15,829	31,687	11	13	24	18·1	21·3	39·4	84	4	...	6	5	...	7	22	6·6	...	9·8	8·2	...	11·5	36·1	23·5	14	8	45·9	26·3	174
Serampore	Serampore ...	13,554	12,937	26,491	15	6	21	29·4	11·8	41·2	250	4	...	12	11	1	10	38	7·9	...	23·5	21·6	2·0	19·6	74·6	68·7	22	16	84·4	64·3	131
	Utterpara	3,046	2,464	5,510	4	1	5	37·7	9·4	47·2	400	3	...	1	1	...	...	5	28·3	...	9·4	9·4	...	...	47·2	66·1	3	2	51·2	42·2	121
Howrah	Howrah	53,153	37,660	90,813	28	36	64	16·0	20·6	36·6	77	30	...	15	18	1	10	74	17·2	...	9·6	10·3	·6	5·7	42·4	44·7	47	37	46·0	37·3	123
	Bali	7,836	6,979	14,815	7	6	13	24·6	21·0	45·6	116	4	...	9	1	...	6	20	14·0	...	31·6	3·5	...	21·0	70·2	21·1	15	5	90·5	37·3	266
Nuddea	Krishnagar ...	13,263	14,214	27,477	6	2	8	11·3	3·9	15·1	300	4	...	5	...	1	3	13	7·5	...	9·5	...	1·9	5·7	24·6	18·9	7	6	27·4	22·0	124
	Ranaghat	4,628	4,655	8,693	...	3	3	...	17·9	17·9	No male birth.	3	...	3	2	...	1	9	17·9	...	17·9	12·0	...	6·0	53·9	12·0	6	3	77·5	35·5	231
	Santipore	13,706	15,979	29,697	10	3	13	17·5	5·3	22·8	333	...	...	4	...	...	...	4	...	...	7·0	...	...	..	7·0	19·3	1	3	3·8	9·8	38
Jessore	Jessore	4,830	3,665	8,495	...	...	...	...	...	...	.....	...	...	4	...	...	1	5	...	...	24·5	...	...	6·1	30·6	18·4	2	3	21·5	42·6	50
Rajshahye	Rampore Beauleah	10,766	9,025	19,791	9	2	11	23·6	5·3	28·9	450	1	...	15	1	..	1	18	2·6	...	33·4	2·6	...	2·6	47·3	31·5	7	11	33·8	63·4	53
Darjiling	Darjiling	4,579	2,439	7,018	3	1	4	22·2	7·4	29·6	300	...	...	1	...	...	...	1	...	...	7·4	...	...	...	7·4	31·9	1	...	11·4	...	No female death.
Dacca	Dacca	42,782	37,379	80,161	31	23	54	20·1	14·9	35·0	134	15	...	14	2	1	24	56	9·7	...	9·1	1·3	·6	15·6	36·3	31·1	32	24	38·9	33·4	116
	Narainganj ...	7,605	4,956	12,561	6	11	19	33·1	45·5	78·7	72	17	...	1	1	...	12	31	70·4		4·1	4·1	...	49·7	128·3	120·1	20	11	136·8	115·4	118
Chittagong	Chittagong ...	13,340	8,790	22,130	2	7	9	4·7	16·4	21·1	23	...	2	2	4	1	3	12	...	4·7	4·7	9·4	2·3	7·0	28·2	25·2	8	4	31·3	23·7	131
Tipperah	Comillah	8,153	5,353	13,506	3	6	9	11·6	23·1	34·7	50	1	...	6	...	...	4	11	3·9	...	23·1	...	...	15·4	42·4	30·8	4	7	25·5	68·0	37
Patna	Patna City ...	78,762	81,475	160,237	22	23	45	7·1	7·5	14·6	95	4	2	20	5	1	19	51	1·3	·8	6·5	1·8	·3	6·2	16·6	11·0	29	22	19·1	14·0	236
Gya	Gya	38,990	37,131	76,121	23	31	54	15·7	21·2	36·9	74	1	...	51	1	2	14	69	·7	...	34·8	·7	1·4	9·5	47·1	62·8	31	23	42·1	52·2	80
Shahabad	Arrah	20,960	22,505	43,465	9	2	11	10·8	2·4	13·2	450	...	...	5	1	...	...	6	...	...	6·0	1·2	...	...	7·2	23·9	5	1	12·4	2·3	539
Mozufferpore	Mozufferpore ...	23,084	19,658	42,742	5	12	17	6·1	14·6	20·7	41	...	...	4	6	...	3	13	...	...	9·9	7·3	...	3·6	15·8	23·1	8	5	18·0	23·2	136
Durbhanga	Durbhanga ...	33,774	32,322	66,096	15	17	32	11·8	13·4	25·2	88	1	...	19	3	...	7	30	...	...	14·9	2·4	...	5·5	23·6	26·0	16	14	24·6	22·5	109
Saran	Chupra	25,116	26,554	51,670	14	15	29	14·1	15·1	29·2	93	...	...	8	2	2	7	19	...	...	8·0	2·0	2·0	7·0	19·1	27·2	13	6	26·9	11·7	229
Bhagulpore	Bhagulpore ...	29,640	27,813	57,453	25	19	44	22·6	17·2	39·8	131	...	...	17	...	...	4	21	...	...	15·4	...	...	3·6	19·0	23·5	9	14	12·3	26·2	47
Monghyr	Monghyr	28,154	29,366	57,520	24	17	41	21·7	15·4	37·1	141	...	...	8	6	1	13	28	...	...	7·2	5·4	·9	11·8	25·3	23·0	15	13	27·7	23·6	120
Purneah	Purneah	8,463	6,553	15,016	4	2	6	13·9	6·9	20·8	200	...	...	2	1	...	1	4	...	...	6·9	3·5	...	3·5	13·9	13·9	2	2	12·3	15·9	77
Poori	Poori	13,247	11,537	24,784	5	4	9	10·5	8·4	18·9	125	1	1	11	2	1	4	20	2·1	2·1	23·1	4·2	2·1	8·4	42·0	73·4	9	11	35·3	49·6	71
	Total ...	550,986	510,568	1,061,574	300	275	575	14·7	13·5	28·2	109	96	12	273	81	12	103	643	4·7	·6	13·4	3·9	·6	8·3	31·5	31·5	367	296	33·7	29·1	115

MORTALITY ACCORDING TO—

DISTRICTS.	NAMES OF MUNICIPALITIES.	Class. Deaths among—					Class. Ratio per 1,000 of Population per annum.					Age. Deaths.										Age. Ratio per 1,000 of Population per annum.									
		Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.	Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.	Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 years and upwards.	Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 years and upwards.
Burdwan ...	Burdwan	...	23	7	...	...	...	43·3	35·5	...	...	6	1	2	...	1	5	2	6	...	6	472·7	23·0	44·6	...	16·6	32·8	15·1	70·6	...	210·5
Midnapore ...	Midnapore ...	...	30	4	...	...	...	60·2	28·8	...	...	8	5	5	2	2	2	1	2	2	5	559·9	110·5	69·4	34·2	33·9	14·2	9·4	27·9	50·4	142·1
Hughli ...	Hughli and Chinsurah	...	18	4	...	...	...	37·0	38·7	...	...	6	1	...	...	3	3	5	2	...	2	388·5	23·4	...	...	62·2	25·1	45·5	24·9	...	50·2
Serampore ...	Serampore ...	1	34	3	...	...	163·0	70·1	166·3	...	...	7	7	4	...	2	6	2	2	4	4	512·7	201·7	82·7	...	47·6	57·9	20·9	30·8	108·6	149·5
	Utterpara	...	5	...	...	...	...	48·8	...	...	...	...	...	1	1	...	1	...	1	1	...	...	...	111·6	106·6	...	45·2	...	74·2	141·3	...
Howrah ...	Howrah	2	47	25	...	...	54·9	35·9	63·4	...	...	4	5	4	6	4	11	15	7	7	11	100·8	46·9	33·1	47·4	29·4	25·2	46·5	31·0	60·0	152·5
	Bali	...	17	3	...	...	...	65·9	119·0	...	...	3	2	...	...	1	...	3	1	3	7	430·9	104·1	...	...	39·0	...	55·9	26·9	148·9	497·3
Nuddea ...	Krishnagar ...	...	9	4	...	...	...	25·1	25·1	...	...	3	...	1	1	1	3	2	...	1	1	314·5	...	15·1	18·5	25·3	32·4	24·3	...	24·7	30·1
	Ranaghat	...	8	1	...	...	...	56·8	38·1	...	...	...	1	1	...	...	3	1	...	2	1	...	65·4	46·6	...	...	108·4	42·7	...	143·6	91·4
	Santipore	...	1	3	...	...	...	2·5	17·4	...	...	1	...	...	...	...	...	...	...	1	2	61·5	...	...	...	...	...	...	...	22·6	53·0
Jessore ...	Jessore	...	2	3	...	...	...	23·1	40·8	...	...	2	...	...	...	1	...	1	...	1	...	536·1	...	...	...	71·0	...	34·8	...	92·4	...
Rajshahye ...	Rampore Beauleah	...	7	11	...	...	...	36·7	58·3	...	...	...	...	3	3	2	3	1	2	...	4	...	...	75·0	86·6	62·6	37·5	14·4	42·4	...	216·0
Darjiling ...	Darjiling	...	1	...	...	...	...	11·3	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	36·3	...	...	...
Dacca ...	Dacca	...	33	21	...	...	...	45·2	27·8	...	...	8	7	4	3	3	9	9	4	5	4	219·2	49·4	21·0	19·6	21·4	30·5	40·1	24·8	54·9	37·3
	Naraingunj	...	12	19	...	...	...	98·7	160·4	...	...	7	1	2	...	8	2	2	4	...	5	1,304·7	45·6	78·7	...	398·1	39·0	48·6	149·3	...	398·8
Chittagong ...	Chittagong ...	...	2	10	...	...	...	17·9	34·0	...	...	2	...	2	1	...	2	3	...	...	2	184·7	...	41·6	20·2	...	22·5	46·8	...	...	130·7
Tipperah ...	Comillah	...	5	6	...	...	...	43·7	42·2	...	...	...	3	...	...	2	1	1	1	...	3	...	119·3	...	...	82·7	18·8	26·1	39·6	...	230·1
Patna	Patna City ...	...	40	11	...	...	...	17·5	14·0	...	...	5	5	2	1	1	9	4	6	4	14	60·3	17·3	6·2	3·6	4·7	16·2	8·9	16·6	14·7	52·7
Gya ...	Gya	...	63	6	...	...	...	54·6	19·4	...	...	6	5	4	2	3	12	6	6	9	16	174·3	40·9	29·7	15·5	29·8	42·4	24·5	31·9	71·2	161·6
Shahabad ...	Arrah	...	4	2	...	...	...	35·0	14·1	...	...	2	1	...	1	...	1	...	...	...	1	80·7	11·7	...	11·8	...	6·6	...	...	...	18·0
Muzufferpore ...	Muzufferpore ...	...	6	7	...	...	...	10·4	29·2	...	...	1	3	...	...	...	2	...	1	1	5	54·5	38·6	...	...	...	12·1	...	10·4	16·0	106·8
Durbhanga ...	Durbhanga ...	...	25	5	...	...	...	26·9	14·8	...	...	12	5	3	1	1	...	1	2	...	5	400·8	34·2	19·9	9·4	12·9	...	4·7	14·0	...	81·4
Saran	Chupra	...	15	4	...	...	...	19·7	17·5	...	...	4	2	1	...	...	1	4	2	...	5	147·4	20·1	8·7	...	...	5·6	26·7	17·1	...	76·4
Bhagulpore ...	Bhagulpore ...	...	19	2	...	...	...	24·8	6·0	...	...	7	2	...	...	...	2	2	3	4	1	304·9	19·2	...	...	...	9·5	11·2	24·8	48·8	14·4
Monghyr ...	Monghyr	...	23	5	...	...	...	26·7	20·7	...	...	8	2	...	1	1	5	...	3	1	9	280·1	16·7	...	9·1	13·8	15·1	...	24·5	13·1	130·5
Purneah ...	Purneah	...	4	...	...	...	...	22·7	...	...	...	1	...	...	...	...	3	...	...	...	...	183·7	...	...	...	...	47·5	...	...	...	...
Poori ...	Poori	...	20	...	...	...	...	42·4	...	...	...	2	3	1	2	1	1	1	1	3	5	343·2	86·8	23·2	55·4	29·0	9·8	12·8	15·6	69·9	144·0
	TOTAL ...	3	474	166	...	...	22·4	32·5	29·3	...	...	165	61	40	25	37	85	67	56	49	118	215·1	34·1	18·8	13·5	23·8	20·9	19·9	23·3	32·9	93·3

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,
The 29th December 1890.

W. H. GREGG, *Dip. Publ. Health, Camb.,*
Sanitary Commissioner for Bengal.

CIRCULAR AND EASTERN CANALS.

Approximate Return of Traffic for the week ending Saturday, the 27th December 1890, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 27th December 1890.			Week ending Saturday, the 28th December 1889.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy	1,598	1,24,875	1,890	1,744	1,59,595	2,298
Jute	264	1,34,325	2,629	379	4,00,650	4,166
Firewood	128	77,025	1,137	80	46,650	639
Other articles	1,194	2,54,960	4,036	1,025	2,56,170	4,042
Total ...	3,179	5,91,185	9,692	3,228	8,63,065	11,199

Weekly Return of Traffic Receipts on Indian Railways.

EASTERN BENGAL STATE RAILWAY.

(Including N. B., Dacca, K.-D., and Assam-Behar Sections.)

Approximate Return of Traffic for week ended 13th December 1890, on 763 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	150,925	77,010 0 0	5,42,314 0	1,42,050 0 0	17,280 0 0	2,36,340 0 0	25,072	36,244	61,316
Or per mile of railway	198	101 0 0	711 0	186 0 0	†3 0 0	299 0 0	.....	.....	.....
For previous 23 weeks of half-year	3,284,394	14,69,071 0 0	1,39,70,100 0	34,99,570 0 0	4,00,180 0 0	*53,68,821 0 0	511,501	771,632	1,283,133
Total for 24 weeks ...	3,435,319	15,46,081 0 0	1,45,12,513 0	36,41,620 0 0	4,17,460 0 0	56,05,161 0 0	536,573	807,876	1,344,449
Comparison.									
Total for corresponding week of previous year	140,647	68,931 0 0	7,18,800 0	1,97,102 0 0	22,768 0 0	2,88,801 0 0	22,173	39,490	61,663
Per mile of railway corresponding period of previous year ...	188	92 0 0	962 0	264 0 0	†8 0 0	364 0 0	.....	.....	.....
Total to corresponding date of previous year	3,478,442	15,77,435 0 0	1,52,96,744 0	38,55,280 0 0	4,39,459 0 0	58,72,174 0 0	541,493	791,582	1,333,075

* Audited up to week ending 25th October 1890.
† Excluding steamer earnings.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Eastern Bengal State Railway.

Receipts for week ending 14th December 1889.			Receipts for week ending 13th December 1890.			Total receipts from 1st April 1889 to 14th December 1889.			Total receipts from 1st April 1890 to 13th December 1890.			Total increase in 1890.	Total decrease in 1890.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
747	2,88,801	387	763	2,36,340	310	718	80,07,618	301	760	*79,87,819	284*	.....	19,797

* Audited up to week ending 25th October 1890.

BENGAL CENTRAL RAILWAY.

Approximate Return of Traffic for week ended 13th December 1890, on 125 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	27,878	11,890 0 0	35,685 0	2,450 0 0	240 0 0	14,580 0 0	3,600	2,020	5,620
Or per mile of railway	223	95 0 0	285 0	20 0 0	2 0 0	117 0 0	.....	.....	.....
For previous 23 weeks of half-year	562,223	2,02,982 0 0	9,29,466 0	76,176 0 0	5,405 0 0	*2,84,563 0 0	89,267	35,495	124,762
Total for 24 weeks ...	590,131	2,14,872 0 0	9,65,151 0	78,626 0 0	5,645 0 0	2,99,143 0 0	92 867	37,515	130,382
COMPARISON.									
Total for corresponding week of previous year	26,418	10,245 0 0	35,611 0	2,295 0 0	317 0 0	12,827 0 0	3,573	2,100	5,672
Per mile of railway corresponding period of previous year ...	211	83 0 0	285 0	18 0 0	2 0 0	102 0 0	.....	.....	.....
Total to corresponding date of previous year	663,172	2,29,736 0 0	13,20,016 0	1,21,890 0 0	5,511 0 0	3,57,137 0 0	84,972	57,566	142,560

* Audited up to week ending 25th October 1890.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Bengal Central Railway.

Receipts for week ending 14th December 1889.			Receipts for week ending 13th December 1890.			Total receipts from 1st April 1889 to 14th December 1889.			Total receipts from 1st April 1890 to 13th December 1890.			Total increase in 1890.	Total decrease in 1890.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
125	12,827	102	125	14,580	117	125	5,36,934	116	125	*4,64,639	100	.....	72,345

* Audited up to week ending 25th October 1890.

DACCA STATE RAILWAY.

Approximate Return of Traffic for week ended 13th December 1890, on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	17,865	8,110 0 0	32,914 0	3,300 0 0	220 0 0	11,630 0 0	2,414	1,024	3,438
Or per mile of railway	208	94 0 0	383 0	38 0 0	3 0 0	135 0 0	.....	.....	.....
For previous 23 weeks of half-year	351,228	1,17,039 0 0	5,15,878 0	48,612 0 0	5,676 0 0	*1,71,327 0 0	55,140	17,921	73,061
Total for 24 weeks ...	369,093	1,25,149 0 0	5,48,792 0	51,912 0 0	5,926 0 0	1,82,987 0 0	57,554	18,945	76,499
COMPARISON.									
Total for corresponding week of previous year	17,936	5,952 0 0	52,525 0	6,200 0 0	391 0 0	12,033 0 0	2,527	2,320	4,847
Per mile of railway corresponding period of previous year	209	69 0 0	611 0	73 0 0	5 0 0	147 0 0	.....	.....	.....
Total to corresponding date of previous year	376,671	1,21,113 0 0	6,68,209 0	58,927 0 0	5,175 0 0	1,85,215 0 0	59,845	25,618	85,463

* Audited up to week ending 25th October 1890.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Dacca State Railway.

Receipts for week ending 14th December 1889.			Receipts for week ending 13th December 1890.			Total receipts from 1st April 1889 to 14th December 1889.			Total receipts from 1st April 1890 to 13th December 1890.			Total increase in 1890.	Total decrease in 1890.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
86	12,633	147	86	11,630	135	86	2,59,494	81	86	*2,64,804	83	5,310	.....

* Audited up to week ending 25th October 1890.

NALHATI STATE RAILWAY.

Approximate Return of Traffic for week ended 13th December 1890, on 27¼ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	2,806	1,330 0 0	15,926 0	800 0 0	10 0 0	2,140 0 0	591	335	926
Or per mile of railway ...	106	49 0 0	584 0	29 0 0	1 0 0	79 0 0	.....	.....	.....
For previous 23 weeks of half-year	67,552	24,490 0 0	2,37,818 0	12,775 0 0	413 0 0	*37,078 0 0	15,571	8,578	24,149
Total for 24 weeks ...	70,443	25,820 0 0	2,53,743 0	13,575 0 0	423 0 0	39,818 0 0	16,162	8,913	25,075
Comparison.									
Total for corresponding week of previous year	3,836	1,318 0 0	12,826 0	660 0 0	28 0 0	2,012 0 0	586	420	1,006
Per mile of railway corresponding period of previous year ...	141	48 0 0	471 0	25 0 0	1 0 0	74 0 0	.....	.....	.....
Total to corresponding date of previous year	75,658	27,529 0 0	2,21,013 0	14,526 0 0	1,886 0 0	43,941 0 0	13,014	8,522	22,486

* Audited up to week ending 25th October 1890.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Nalhati State Railway.

Receipts for week ending 14th December 1889.			Receipts for week ending 13th December 1890.			Total receipts from 1st April 1889 to 14th December 1889.			Total receipts from 1st April 1890 to 13th December 1890.			Total increase in 1890.	Total decrease in 1890.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
27¼	2,012	74	27¼	2,140	79	27¼	60,520	69	27¼	*65,740	85	.....	3,780

* Audited up to week ending 25th October 1890.

BENGAL AND NORTH-WESTERN AND TIRHOOT RAILWAYS.

Combined System.

Approximate Return of Traffic for week ended 13th December 1890, on 699 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week ...	75,330	29,430	3,23,770	49,950	7,370	86,750	13,010	13,760	26,770
Or per mile of railway	107·73	42·10	470·34	71·47	10·54	124·11	.....	.....	.....
For previous 22 weeks of half-year	1,785,200	6,98,648	62,66,434	8,11,140	1,58,724	16,68,512	284,994	279,242	564,236
Total for 23 weeks ...	1,860,530	7,28,078	65,95,204	8,61,090	1,66,094	17,55,262	297,994	293,002	590,996
Comparison.									
Audited figures.									
Total for corresponding week of previous year, 649 miles open...	73,350	29,906	3,18,317	39,338	7,053	76,297	10,450	14,205	24,664
Per mile of corresponding week of previous year	113·03	46·08	490·47	60·67	10·87	116·02	.....	.....	.....
Total to corresponding date of previous year	1,911,257	7,30,926	64,95,307	7,56,426	1,92,834	16,80,196	271,169	302,875	574,044

* Steam-boat earnings for the week Rs. 6,370
Ditto ditto to date „ 1,38,647

* Ajodhya bridge earnings for the week „ 440
Ditto ditto to date „ 10,230

Train mileage figures :—

	a Bengal & N.-W. Section.	Tirhoot Section.
	Rs.	Rs.
Coaching ...	7,080	5,930
Goods ...	6,130	7,630
Total ...	13,210	13,560

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Bengal and North-Western and Tirhoot Railways.

Receipts for week ending 13th December 1890.			Receipts for week ending 14th December 1889.			Total receipts from 1st April 1890 to 13th December 1890.			Total receipts from 1st April 1889 to 14th December 1889.			Total increase in 1890-91.	Total decrease in 1890-91.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
699	86,750	124·11	649	76,297	116·02	677	30,78,942	123·87	649	29,95,849	125·24	83,093	.....

	N.B.—Earnings of B. and N.-W. Section.		Earnings of Tirhoot Section.	
	Week ended 13-12-90.	Week ended 14-12-89.	Week ended 13-12-90.	Week ended 14-12-89.
	Rs.	Rs.	Rs.	Rs.
Coaching ...	13,030	13,763	16,460	16,143
Goods ...	18,090	13,319	30,860	25,019
Other earnings ...	3,900	3,200	3,770	3,853
Total ...	35,720	30,282	51,090	45,015

DARJEELING-HIMALAYAN RAILWAY, COMPANY, LIMITED.	Rs.
Approximate earnings for week ending 22nd November 1890	10,333
Corresponding period of 1889	10,693
Decrease	360
	Rs. a. p.
Receipts per mile for week ending 22nd November 1890	202 9 9
Corresponding period of 1889	209 10 10
Decrease	7 1 1
Receipts from 1st July to 22nd November 1890	2,36,518
Corresponding period of 1889	2,30,409
Decrease	6,109

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.	Rs.
Approximate earnings for week ending 29th November 1890	11,620
Corresponding period of 1889	11,073
Increase	547
	Rs. a. p.
Receipts per mile for week ending 29th November 1890	228 13 2
Corresponding period of 1889	217 2 0
Increase	11 11 2
Receipts from 1st July to 29th November 1890	2,42,079
Corresponding period of 1889	2,47,591
Decrease	5,512

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